

**Oracle® Agile Product Lifecycle Management for
Process**

Configuration Guide

Release 6.1.1.5

E57814-01

November 2014

Copyright © 1995, 2014, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

Preface	ix
Audience	ix
Variability of Installations	ix
Documentation Accessibility	ix
Related Documents	x
Conventions	x
 1 Configuring Agile Product Lifecycle Management for Process	
Overview	1-1
Commonly Edited Configuration Files	1-2
Environment Variable Settings	1-3
Environment Variable Configuration File Format	1-3
Environment Settings Configuration	1-6
Configuration File Format	1-6
Core	1-6
AppURLs	1-6
AppSettings	1-6
AuditLoggingHighLevelEnabledPages	1-6
FormsAuthenticationHelper	1-6
Portal	1-7
Prodika / Services	1-7
Prodika / ConnectionPools	1-8
Prodika / Managers / EnvironmentManager	1-8
ProdikaSettings	1-9
ProdikaSettings / Attachments	1-9
WebCommon	1-9
Performance Logging	1-9
SideNav	1-10
Application Settings	1-10
RemotingContainer Section	1-13
Customer Settings Configuration	1-15
Configuration File Format	1-15
Core	1-15
FormsAuthenticationHelper	1-15
Prodika / Services	1-16

Prodika / Managers	1-18
ProdikaSettings / Action Items	1-18
Most Recently Used	1-19
Extended Attributes.....	1-19
DynamicScriptMethods	1-19
GSM.....	1-19
GSMConfig	1-19
GSMSettings	1-20
Xeno.Data.GSMWeb.MiscSettings	1-21
ProdikaSettings / ConceptAwareSpecs	1-22
ProdikaSettings / Detailed_Supercedes_Popup.....	1-22
GSMLibConfig / RequiredPropertiesForValidSpecs / Validator	1-22
GSMLibConfig / TestingProtocolAPConfig.....	1-22
AssociatedSpecsConfiguration	1-23
SpecRevisionUpdateProcessor.....	1-23
SpecRevisionProcessors	1-23
Label Claims	1-24
NPD.....	1-24
AppSettings	1-24
Analytics.....	1-25
ActivityTypeOptions.....	1-25
ActivityTypeUIMapper	1-25
Portal.....	1-25
Applications.....	1-25
PQS.....	1-25
AppSettings	1-25
Reg.....	1-26
FormulaComparisonLimit.....	1-26
SCRM	1-26
SCRMConfig.....	1-26
Xeno.Data.SCRMWeb.MiscSettings	1-27
Security	1-27
Supplier Portal.....	1-27
SupplierPortalConfig	1-27
WFA	1-28
AppSettings	1-28
EQTWorkflowMappingConfig.....	1-28
PMA (UGM).....	1-28
AppSettings	1-28
SuiteApplications.....	1-28
Workflow	1-28
LinearWorkflowResolverConfig / TransientWorkflowPKIDs.....	1-28
Supplier	1-28
FeatureConfig	1-28
Integration/Prodika/Services/UserService	1-29
ExtendedAttributesSettings.....	1-29
Setup Assistant	1-31

DexConfig	1-33
Background	1-33
Solution	1-33
Deployment Considerations	1-34
Content Synchronization and Syndication Settings	1-34
National Language Support (NLS) Packs	1-34
Multi-Language Support for Proactive Translations	1-35
Supplier Portal Login Languages	1-42
Environment & Configuration Information	1-42
High Level Audit Logging	1-43
High Level Audit Data Captured	1-43
Configuring Which Pages to Log	1-44
Disabling/Enabling High Level Audit Logging	1-44
Removing/Adding High Level Audit Logging to Applications	1-45
Remove	1-45
Add	1-45
Applications Logged by Default	1-45
Performance Implications	1-46

2 Customizing the User Interface

Customization Overview	2-1
Customizing the Agile PLM for Process Default Page	2-1
Customizing the Site-wide Style Sheet	2-2
Re-branding The Suite	2-3
Link Colors Section	2-4
Brand Styles Section	2-4
Suite Header	2-4
Action Bar	2-5
Object Header	2-6
Footer	2-6
Dialog Window Header	2-7
Navigation Section	2-8
Platform Navigation	2-8
Portal Navigation	2-9
Application Navigation	2-10
Most Recently Used Navigation	2-11
Tabs	2-12
Buttons	2-13
Content Tabs	2-13
Content Navigation	2-14
Tree	2-14
Supplier Portal Navigation	2-15
Content Section	2-16
Sections	2-16
SubSection Headers	2-17
Simple Section Headers	2-17
Floating Layer Section Headers	2-18

Tables and Grids Sections	2-19
Tables	2-19
Grids and Paginator	2-19
System Messages and Tools Section	2-21
Select Controls	2-22
Login Styles Section	2-23
NPD Map Section	2-26

A Feature Configurations and Extensions

Feature Configurations	A-1
Extensions	A-36
Content	A-36
cssLibConfig.xml	A-36
CustomerReportExtensions.xml	A-36
CustomPluginExtensions.xml	A-36
CustomUOMLists.config	A-37
CustomWFAExtensionsConfig.xml	A-37
EQTSearchablePropertyConfigs.xml - Setting Default Criteria and Top Items	A-37
exportExtensions.xml	A-37
GSMSpecViews.xml	A-38
Mandatory Property	A-38
SearchProperties (exclusion)	A-38
DisplayColumns	A-38
MenuConfig-Extensions.xml	A-38
Builders	A-38
Pipelines	A-38
Providers	A-38
PrintSettings.config	A-38
SiteMap-DisplayOrder.xml	A-39
SiteMap-Extensions.xml	A-39
SLESecurityExtension.config	A-39
Translation Extension	A-40
ValidationSettings.xml	A-40

B Deprecated Configurations

Deprecated Configurations	B-1
Activity Types	B-1
Design Workbench (DWB) Configurations	B-1
Notes Integration	B-1
Printed Packaging Markings	B-2
Product Fact Sheets	B-2
RAP	B-2
Relationship section, Trade Specifications	B-2
Section Level Editing, WFA	B-2
Services	B-2
Delivered Net Weight	B-3
Grids	B-3

Process Specifications B-3

SCRM, Legal Agreements B-3

Legacy Configurations B-3

Preface

The *Agile Product Lifecycle Management for Process Configuration Guide* discusses basic configuration information for Oracle Agile Product Lifecycle Management (PLM) for Process.

This Preface contains these topics:

- [Audience](#)
- [Variability of Installations](#)
- [Documentation Accessibility](#)
- [Related Documents](#)
- [Conventions](#)

Audience

This guide is intended for end users who are responsible for creating and managing information in Oracle Agile (PLM) for Process. Information about administering the system resides in the *Agile Product Lifecycle Management for Process Administrator User Guide*.

Variability of Installations

Descriptions and illustrations of the Oracle Agile PLM for Process user interface included in this manual may not match your installation. The user interface of Oracle Agile PLM for Process applications and the features included can vary greatly depending on such variables as:

- Which applications your organization has purchased and installed
- Configuration settings that may turn features off or on
- Customization specific to your organization
- Security settings as they apply to the system and your user account

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to

evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at <http://www.oracle.com/accessibility/>.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

TTY Access to Oracle Support Services

To reach AT&T Customer Assistants, dial 711 or 1.800.855.2880. An AT&T Customer Assistant will relay information between the customer and Oracle Support Services at 1.800.223.1711. Complete instructions for using the AT&T relay services are available at <http://www.consumer.att.com/relay/tty/standard2.html>. After the AT&T Customer Assistant contacts Oracle Support Services, an Oracle Support Services engineer will handle technical issues and provide customer support according to the Oracle service request process.

Related Documents

For more information, see the following documents in the Oracle Agile PLM for Process Release 6.1.1.1 documentation set:

- *Agile Product Lifecycle Management for Process Administrator User Guide*
- *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide*
- *Agile Product Lifecycle Management for Process Security Configuration Guide*
- *Agile Product Lifecycle Management for Process Release Notes*. Up-to-date Release Notes and other documentation are posted on Oracle Technology Network (OTN) at this location:

<http://www.oracle.com/technetwork/documentation/agile-085940.html>

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Configuring Agile Product Lifecycle Management for Process

This guide discusses basic configuration information regarding Agile Product Lifecycle Management for Process. Topics in this manual include:

- Overview
- Environment Variable Settings
- Environment Settings Configuration
- Customer Settings Configuration
- Setup Assistant
- DexConfig
- Content Synchronization and Syndication Settings
- Multi-Language Support for Proactive Translations
- Supplier Portal Login Languages
- Environment & Configuration Information
- High Level Audit Logging

Overview

Using configuration files, you can limit or extend the behavior of your Agile Product Lifecycle Management (PLM) for Process installation. Further, installations need a certain level of configuration to describe the location of the database, the reporting services, and some topology information to allow smooth interoperability with other subsystems within the Agile PLM for Process suite.

Agile PLM for Process configuration files are text-based XML files. Configuration settings can stand alone, or they can be organized within a nested set of XML elements.

The configuration files are located at:

```
[X]: \\%Prodika_Home%\Config
```

As of version 6.1, there are three subfolders and a few files under this location, as shown below.

```
[X]: \\%Prodika_Home%\Config\Core
```

```
[X]: \\%Prodika_Home%\Config\Custom
```

```
[X]: \\%Prodika_Home%\Config\Extensions
```

```
[X]: \\%Prodika_Home%\Config\environmentvariables.config
```

[X]: \\%Prodika_Home%\Config\DeployedConfig.config

Note: DeployedConfig.config can be thought of as the hub for configuration. When an application needs the system configuration, it generally links to this file, which, in turn, links to the configuration located in the subdirectories. Making changes to this file affects all applications, so care must be taken when editing this file.

The \\%Prodika_Home%\Config directories are defined as follows.

Table 1–1 Directory definitions

Directory	Description
Core	This directory holds files that should not be modified as part of deployment. These system files have been encrypted as part of the installation to prevent accidental changes.
Core\Reference	This directory holds all of the core files that can be used as a reference when editing custom and extension files.
Custom	This directory holds the environment and feature configurations that can be modified.
Extensions	This directory holds all of the files that can be modified to extend the behavior of the product suite. Refer to the <i>Agile Product Lifecycle Management for Process Extensibility Pack</i> for more information, or see Extensions on page A-11 for recently added extensions.

Commonly Edited Configuration Files

Several configuration files can be modified to affect application behavior or to model the application landscape, as listed in table 1-2 below.

Table 1–2

Configuration File Name	File Location	Description
environmentvariables.config	%PRODIKA_HOME%\Config	A central repository for application configuration variables. This file handles configuration settings ranging from logical paths to connection settings to URL mappings. See " Environment Variable Settings " on page 1-3 for more information.
EnvironmentSettings.config	%PRODIKA_HOME%\Config\Custom	Allows for overriding variables defined in the environmentvariables.config file to accommodate the setup of more complex environments. See Environment Settings Configuration on page 1-7 for more information.
CustomerSettings.config	%PRODIKA_HOME%\Config\Custom	Defines variables specific to the implementation requirements and provides the ability to override specific application feature configuration settings. See Customer Settings Configuration on page 1-16 for more information.

In addition to configuration files, the Setup Assistant utility is a tool used to specify certain internal and external application user accounts and encryption passphrases. Refer "[Setup Assistant](#)" on page 1-31 for more information.

Environment Variable Settings

The environmentvariables configuration file contains the aspects of the product suite configuration that are related to the topology of the product suite. It is a configuration of both an environment and an app feature perspective and was introduced as a convenience measure. It is located at: %Prodika_Home%\Config\environmentvariables.config. Often customers deploy the product suite on multiple servers with each server hosting one or more applications from the product suite. You can specify the location of these applications and the port numbers of the various services in this configuration file.

A specified set of variables in this file are system specific, and the system cannot function as expected if they are missing. Additionally, you can add custom variables to this file for ease of re-use.

See [Table 1–3](#) for the list of system-specific variables.

Environment Variable Configuration File Format

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
Prodika.ReportService.OracleBIPublisher10_1_3_3.URL	Location of the Oracle BI Publisher web service endpoint, for BI Publisher 10.1.3.3, used for Reporting, if needed.
Prodika.ReportService.OracleBIPublisher10_1_3_4.URL	Location of the Oracle BI Publisher web service endpoint, for BI Publisher 10.1.3.4, used for Reporting, if needed.
Prodika.ReportService.OracleBIPublisher11_1_1_5.URL	Location of the Oracle BI Publisher Security web service endpoint, followed by the location of the Report Service endpoint, for BI Publisher 11.1.1.5, used for Reporting, if needed. The two URLs must be separated by a pipe () symbol.
Prodika.Server1.URL	This is a variable defined by the Installation Admin indicating the name of the server where the product suite is deployed. More Server settings can be added to the environmentvariables.config (for example, Prodika.Server2.URL) as needed and referenced in the settings below.
Prodika.SCHEME	HTTP Scheme for the Web applications (can be http or https).
Prodika.AuthenticationBridgeServer.URL	In most installations, this will be the path to the Remoting Container. Inside the Remoting Container exists these two logical services. This allows all applications using this Remoting Container to "trust" each other. When a user logs into one app, they can navigate to another (possibly on another machine) without having to repeat that login process.
Prodika.AuthorizationBridgeServer.URL	
Prodika.AuthenticationCredentials.Domain	
Prodika.ReportServer.URL	Host address of the MS reporting Web Service.
Prodika.SupplierPortal.RefLib.URL	Obsolete. Do not use.
Prodika.DB.URL	This is the "SQL Connection String" that describes, among other things, where the database is located on the network. A more detailed description is available at http://msdn.microsoft.com/en-us/library/system.data.sqlclient.sqlconnection.connectionstring.aspx .
Prodika.ReportingDB.URL	This is the "SQL Connection String" that describes, among other things, where the database is located on the network for reporting. In simpler deployments, this is usually the same as the Prodika.DB.URL value.
Prodika.DBEventingExpirationService.Port	Port number for the Database Eventing Expiration Service running on the Remoting Container.

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
Prodika.GSM.URL	Location of the GSM Web application.
Prodika.GSMInterApp.URL	Location of the GSM Web application for inter-application communication.
Prodika.GSMView.URL	Allows read-only view of specifications.
Prodika.SCRM.URL	Location of the SCRM Web application.
Prodika.NPD.URL	Location of the NPD Web application.
Prodika.Optimization.URL	Location of the Optimization Web application.
Prodika.Portal.URL	Location of the Portal Web application.
Prodika.PQS.URL	Location of the PQS Web application.
Prodika.REG.URL	Location of the Reg Web application.
Prodika.DRLAttachment.URL	Location of the DRL Web application that is deployed for file transfer.
Prodika.DRL.URL	Location of the DRL Web application.
Prodika.EQ.URL	Location of the EQ Web application.
Prodika.CSSPortal.URL	Location of the CSS Portal Web application.
Prodika.Reporting.URL	Location of the Reporting Web application.
Prodika.WFA.URL	Location of the Workflow Admin Web application.
Prodika.UGM.URL	Location of the User Group Management Web application.
Prodika.Print.URL	Location of the Print application.
Prodika.SPA.URL	Location of the Supplier Portal Admin Web application.
Prodika.SupplierPortal.URL	Location of the Supplier Portal Web application (typically used for external vendors).
Prodika.WebDAV.URL	Location of the WebDAV virtual folder.
Prodika.ReportService.URL	Location of the Microsoft SQL Reporting Services web service (typically an "asmx" extension), used for Reporting, if needed. When an MS Reporting Server is installed using the default IIS location, it should only be necessary to alter the Prodika.ReportServer.URL value.
Prodika.PDFWorkArea.URL	The location that client browsers will use to navigate to NPD's PDF files.
Prodika.PDFCommentRepository.URL	The PDF comment repository for NPD to be used by client browsers.
Prodika.OfficeDocWorkArea.URL	This is the address of the WebDAV web server installation used by NPD. Typically, IIS is configured on the same box as NPD to use WebDAV at a path of the implementer's choosing.
Prodika.PDFWorkArea.UNC	Configuration of WebDAV necessitates the presence of a repository in the file system. This is the path of that repository.
Prodika.OfficeDocWorkArea.UNC	These are file paths pointing to places within the local filesystem where files should be stored. Generally, an implementer would only need to alter the "Prodika.PDFWorkArea.UNC" variable as these paths rely on it by default.
Prodika.PDFCommentRepository.UNC	File location for NPD's PDF comments.
Prodika.SMTPSever.Address	The address of the email server that applications will use to send emails.

Table 1–3 Environment variable configuration settings, described

Configuration Setting	Description
Prodika.EmailDomainFilters	In test environments, it is generally useful to avoid sending emails to certain domains. If an email is not addressed to one of these domains, it is not sent. This list is comma-delimited.
Prodika.From.EmailAddress	The address that the system will use in the "From" area of emails.
Prodika.To.EmailAddress	The address that the system will use in the "To" area of emails.
Prodika.From.Workflow.EmailAddress	The address in the "from" part of emails generated from a workflow request.
Prodika.DataExchangeService.Notifier.EmailAddress	The email address used when an import / export operation completes.
Prodika.AuthenticationBridge.Port	Port number for the authentication bridge.
Prodika.Reporting.Port	Port number for the Report Generation service.
Prodika.AuthorizationBridge.Port	Port number for the Authorization service.
Prodika.TaxonomyDenormalization.Port	Port number for the Taxonomy Denormalization service.
Prodika.OLSDenormalization.Port	Port number for the Object Level Security Denormalization service.
Prodika.Syndication.Port	Port number for the Data Syndication service.
Prodika.DataImport.Port	Port number for the Data Exchange service.
Prodika.DRLRepositoryCleanup.Port	Port number for the DRL Repository Cleanup service. This service removes orphaned DRL attachments from the system.
Prodika.SmartIssue.Port	Port number for the Smart Issue service.
Prodika.SpecRevisionUpdateService.Port	Port number for the Get Latest Revision Service running on the Remoting Container.
Prodika.MRUExpirationService.Port	Port number for the Most Recently Used Expiration Service running on the Remoting Container.
Prodika.RemotingContainer.SysUser	User ID for the system user for the Remoting Container.
Prodika.Print.BIPublisherIntegration.EndPoint	Location of the Oracle BI Publisher web service endpoint used for Printing, if needed. This should use the same format as the Prodika.ReportService.OracleBIPublisher<versionnnnumber>.URL entry, if needed.
Prodika.RemotingContainer.LogFilePath	This variable points to the remoting container's log file path. The user that the remoting container is configured to run as must have permissions to this path.

In a load-balanced environment, domain and subdomain of the URL will be the externally facing domain and subdomain respectively.

As described above, you can add custom variables in the beginning of the `environmentvariables.config` file and can then reference them in the settings that follow it. A default variable called `Prodika.Server1.URL` is available in the configuration file. This can be expanded upon by introducing `Prodika.Server2.URL` and so on depending on the number of servers in the deployment landscape. The custom variables can then be consumed by system-specific variables that follow (for example, `Prodika.DRL.URL`).

Further, the custom variables introduced can reference other Windows environment variables. This provides a way for some settings — such as passwords and usernames and possibly database connection strings — to be available to be viewed by only an administrator or a highly privileged user.

Environment Settings Configuration

The `EnvironmentSettings` configuration file contains those aspects of the product suite's configuration that are related to the environment. It is located at: `\%Prodika_Home%\Config\Custom`.

When considering your setup, the `EnvironmentSettings.config` will be the same for a specific version of the software on a set of servers in one specific environment (for example, Production). The `CustomerSettings.config`, however, would almost always be the same for a specific version of the software across all environments of that version (for example, production, QA, development, and so on). It is possible that there could be some circumstances that could necessitate different settings across servers that could impact these assumptions.

Configuration File Format

The elements in the file are outlined below, with details following in a table.

Core

Used By: All applications

AppURLs This section has been relocated to the `environmentvariables.config` file.

AppSettings This key indicates the location of HomeURL (portal) and the SiteMap (do not modify) of the Agile installation.

AuditLoggingHighLevelEnabledPages Filter to determine which pages to trigger High Level Audit Logging. See the [High Level Audit Logging](#) section in "[Configuring Agile Product Lifecycle Management for Process](#)" on page 1-1 for more details.

FormsAuthenticationHelper This configuration node contains two elements: `SingleSignOn` and `Portal`.

The `SingleSignOn` element can be enabled for systems using a Single Sign On (SSO) solution that conforms to the Agile SSO interface.

```
<SingleSignOn xmlMergeKey="SingleSignOn"
paramName="externalid"
columnName="username"
enabled="true" />
```

Enable this setting by setting `enabled` to "true."

Table 1–4 FormsAuthenticationHelper: key names, expected values, and descriptions

Key Name	Expected Value	Description
paramName	Name of header key	The header key set by the SSO solution once it authenticates the user in the incoming request.
columnName	Name of the column in the user table	The name of the column in the Users table that contains the value to be compared to the value of the header key in the Request.
enabled	true / false	Indicates if SSO is enabled.

Portal If SSO is not used by Agile, this element indicates the location of the Agile portal for the authentication to be centralized. The attribute `loginUrl` is used to indicate the location of the Agile portal application. If the portal is enabled, applications redirect to the `loginUrl` for authentication. Enabling the portal is covered in the `CustomerSettings.config` file.

Prodika / Services This element configures the services used by Agile. Many Agile services rely on their environment to enable certain behavior.

Table 1–5 Prodika services: key names and descriptions, by service name

Service Name	Key Name	Description
AuthenticationService	UseTrustBridge	Specifies if the Authentication Service needs to use the trust bridge, which is hosted in the Remoting Container. It is generally set to true unless only one application is used. Setting this to "false" may deteriorate usability, as many logical use cases are implemented with a combination of multiple applications.
	AuthenticationStrategies	Agile allows a set of Authentication Strategies. They are <code>id="LDAP"</code> , <code>id="Prodika"</code> or <code>id="ProdikaAndLdap"</code> . Setting the id to "Prodika" uses the Prodika User Management System to authenticate the users. Setting id to "LDAP" forces the use of an LDAP system specified by the <code>ldapServer</code> attribute. If the "ProdikaAndLdap" option is picked, another option, "allMustPass," may also be set to "true" or "false." This defines whether the user's credentials must be accepted by all strategies (Prodika and LDAP) or by just one.
AuthenticationBridgeService	REMOTE_URL	Specifies the location of the AuthenticationBridgeService.
EANnetEmailService	EMAIL_DOMAIN_FILTER	Specifies the domains to which emails can be sent. Used for security and privacy purposes so that a user cannot mistakenly send an email to an insecure domain name. Typically is left blank in a production environment but is specified in QA or Maintenance environments, to prevent emailing to outside parties.
	BCC_AUDIT_EMAIL_ADDRESS	Specifies an email address to which every email sent out by the system is BCC-ed for auditing purposes. May be left blank.
	SMTP_SERVER	Location of the SMTP server that the system will use for sending emails.
EmailService	EMAIL_DOMAIN_FILTER	Specifies the domains to which emails can be sent. Used for security and privacy purposes so that a user cannot mistakenly send an email to an insecure domain name. Typically is left blank in a production environment but is specified in QA or maintenance environments, to prevent emailing to outside parties.
	BCC_AUDIT_EMAIL_ADDRESS	Specifies an email address to which every email sent out by the system is BCC-ed for auditing purposes. May be left blank.
	SMTP_SERVER	Location of the SMTP server that the system will use for sending emails.
SyndicationService	ErrorNotifyFromAddress	The FROM address used for error notification.
	ErrorNotifyToAddress	The TO address used to send the error notification.
AuthorizationTokenManagementService	AuthorizationBridgeUrl	Location of the AuthorizationBridge service. Could be any unique location that is accessible by the RemotingContainer.
DataExchangeService	DexConfiguration	Specifies the configuration of the DataExchangeServer. See "Customer Settings Configuration" on page 1-15 and "DexConfig" on page 1-33.

Table 1–5 Prodika services: key names and descriptions, by service name

Service Name	Key Name	Description
ReportProcessingService	MAX_REPORT_GENERATOR_THREADS	Maximum number of threads for report generation.
	SLEEP_INTERVAL_IN_SECONDS	Sleep interval for polling.
	SQL_TIMEOUT_IN_SECONDS	SQL command timeout.
	EXPIRATION_IN_DAYS	Expiration of report request.
	GRACE_PERIOD_IN_DAYS	Grace period after report expiration.
eSignatureAuthenticationService	PassphraseExpiration.Days	Number of days until the passphrase expires.

Prodika / ConnectionPools This element specifies the Prodika and Reporting Connection pools to be used by the applications. The key-value pairs are specified in [Table 1–6](#).

Table 1–6 Prodika connection pools

Key Name	Required	Expected Value	Description
MAX	Yes	> 8	Depending on the scenario and the number of services active at any point, the connection pool size can vary. A number greater than 49 is considered safe, but this value will depend on utilization patterns.
CONNECT_STRING	Yes	(format is data provider specific)	This entry specifies the location of the database and its credentials. The appropriate connection string should be defined and provided by a database administrator.

The above settings are for the Agile database. The ReportDB element, which is a copy of the ProdikaDB element, specifies the connection pool properties for the reporting application. Specifying it separately allows reporting to be run on a copy of the Agile main database to avoid performance degradation of the main application.

Prodika / Managers / EnvironmentManager The **<Managers>** element contains definitions and configurations for the Agile platform.

The following table summarizes the various settings in this node. The **EnvironmentManager** node is detailed in [Table 1–7](#) below.

Table 1–7 EnvironmentManager node: key names and descriptions

Key Name	Description
GSM_ATTACHMENT_PATH	Location of the attachments folder used by the GSM application. <i>{to be deprecated in a future release}.</i>
XDOCUMENTS_HOME	Location of the XDocuments folder used by most applications.
LIMSIntegrationPath	Accessed from a GSM nutrient profile when the <code>GSM.Integration.LIMS.Enabled</code> configuration is enabled, this is the path that the system uses to get nutrient information.
PDFWorkArea	When using WebDAV for document collaboration in NPD, set this as the area exposed for WebDAV for PDFs. This value requires a trailing '\ ' or '/ '.
PDFCommentRepository	When using WebDAV for document collaboration in NPD, set this as the location for WebDAV PDF comments.

Table 1–7 EnvironmentManager node: key names and descriptions

Key Name	Description
OfficeDocWorkArea	When using WebDAV, set this as the location for Microsoft Office Documents. This value requires a trailing '\ ' or '/ '.
PDFWorkAreaUNC	The physical location that the WebDAV virtual folder (above) maps to. This value requires a trailing '\ ' or '/ '.
OfficeDocWorkAreaUNC	The physical location that the WebDAV OfficeDocWorkArea virtual directory maps to. This value requires a trailing '\ ' or '/ '.
PDFCommentRepositoryUNC	The physical location that the WebDAV PDFComments virtual directory maps to. This value requires a trailing '\ ' or '/ '.
PasswordExpiration	The number of days for user passwords to expire. This setting is only picked up if password expiration is enabled in the customer settings.

ProdikaSettings The ProdikaSettings element extends the Prodika element with some additional settings.

ProdikaSettings / Attachments

Table 1–8 ProdikaSettings / Attachments: key names, expected values, and descriptions

Key Name	Expected Value	Description
UNC	Location of folder	Deprecated
company	Location of folder	Deprecated
facility	Location of folder	Deprecated
sac	Location of folder	Deprecated

WebCommon

Table 1–9 WebCommon: key names and descriptions

Key Name	Description
ActionMenuImageOnClickJScript	Location of the Agile portal for forwarding application on certain JavaScript calls in the application. The URL to the Agile portal should be modified, but nothing else should typically be changed.
LogoutEnabled	Do not modify without consulting Agile. This value should typically be set to False.
MaxAllowedPopUpItems	Maximum item count for returned value in a single or multi select control. A search field is displayed when this number of results has been exceeded.

Performance Logging Performance Logging is a feature that aids in performance troubleshooting by logging detailed timing data in a log file. For more information on how this feature works, see the *Oracle Agile Product Lifecycle Management for Process Administrator User Guide*.

Some of the configurations used by Performance Logging are listed in the following table:

Table 1–10 Performance Logging: key names and descriptions

Key Name	Description
CONFIG_REFRESH_INTERVAL_IN_SECONDS	Specifies how often the dynamic config instance wakes up to check the database for updated values.
MAX_LEVEL_DEPTH	Specifies the maximum height/level of the timer stack. Timers whose level is above this value are sent to the overflow handler strategy implementation. The limit is 1000, so configurations exceeding this limit are ignored.
OVERFLOW_LOG_INTERVAL	Defines the frequency at which stack tracks are logged to the overflow file. For example, if this value is 500, then every 500th timer of an overflowing stack will have its stack track logged. This value only applies if the configured MAX_LEVEL DEPTH has been exceeded.
APPROXIMATE_MAX_FILE_SIZE_IN_KB	Defines the maximum size of the log file. A new .csv file is created when the existing file size exceeds 90% of this value. For example, if this setting is configured to 10000, a new log file is created when the logger notices that the existing file is larger than 9MB.
LOGGING_STRATEGY	Do not modify.
OVERFLOW_STRATEGY	Do not modify.
TRACKING_STRATEGY	Do not modify.
TIMER_FACTORY	Do not modify.

SideNav This specifies the location of the Agile portal to forward the application to when a user clicks the Agile icon on the left navigation panel of any application. It also specifies the images to be used for the link back to the portal, as well as the site map.

Application Settings

This section describes the various configuration keys utilized by the Agile application. [Table 1–11](#) briefly denotes the location of the configuration key, then follows it with the description.

Table 1–11 Application settings, keynames and descriptions, by category

Key Name	Description
DRL / DRLSettings	
	See " Environment Variable Settings " on page 1-3.
EQ / EQParams	
EQUrl	Location of the Supplier Portal application. This URL is used in constructing emails to suppliers when an eQuestionnaire (eQ) is submitted. See " Environment Variable Settings " on page 1-3.
EQQueryParam	Parameter used to specify the eQ in the URL. This should not be changed without prior consultation.
EMAIL_FROM_ADDRESS	The email address used to specify the FROM line of the email sent to a supplier from eQ.
EQ / EQSettings	
GSMApplicationPath	Location of the GSM application. See " Environment Variable Settings " on page 1-3.
HomeURL	Location of the Agile portal. See " Environment Variable Settings " on page 1-3.

Table 1–11 Application settings, keynames and descriptions, by category

Key Name	Description
SiteMapURL	Do not modify.
GSM / Xeno.Data.GSMWeb.MiscSettings	
WorkflowUserPopupURL	System – do not modify.
ActionMenuImageOnClickJScript	JavaScript to point to portal. Do not modify this value. Instead, directly change the value of VAR:Prodika.Portal.URL. See "Environment Variable Settings" on page 1-3.
WorkflowEmailAddress	Value sets email address of a sender in specification workflows and smart issue completion email notifications.
PLM / AppSettings	
LogDirectory	Value can be changed to a custom directory, but this setting would typically not require modification.
InstrumentationLogFile	Uncomment the line to add instrumentation. If the InstrumentationLogFile is not set, no instrumentation logging will take place. The value indicates the file name to use.
NPD / AppSettings	
WorkflowEmailAddress	The FROM address in workflow emails sent by NPD.
ProdikaReporting / AppSettings	
AdditionalReport.GroupLocation	URL to the Customized Reporting groups. See "Environment Variable Settings" on page 1-3.
ProdikaReporting / ReportConfig / ServiceConfig / Report Engine / AuthenticationCredentials	
ReportEngine name	Options are: SQLReportingService OracleBIPublisher10_1_3_3 OracleBIPublisher10_1_3_4 OracleBIPublisher11_1_1_5 Specify one as the default using default="true".
userNameLookupKey	User name for the ReportEngine that can execute reports uploaded into the Reporting Server. Refer to the "Setup Assistant" on page 1-31 for more information.
passwordLookupKey	Password for the user specified above. Refer to the "Setup Assistant" on page 1-31 for more information.
domain	Domain name for the user specified above (empty if the account is not a domain account).
Reg / AppSettings	
ExtendedAttributes.Calculated.Scripting.HelpURL	If Calculated Extended Attributes help content is available, specify the URL to the help documentation.
SCRM / Xeno.Data.SCRMWeb.MiscSettings	
ActionMenuImageOnClickJScript	JavaScript to point to portal. Do not modify this value. Instead, directly change the value of VAR:Prodika.Portal.URL. See "Environment Variable Settings" on page 1-3.
WorkflowEmailAddress	Value sets email address of a sender in specification related and non-specification related sourcing approval workflow.
SupplierPortalAdmin	

Table 1–11 Application settings, keynames and descriptions, by category

Key Name	Description
HomeURL	Location of the Agile portal.
SiteMapURL	# - do not modify.
SupplierPortal	
HomeURL	Location of the Agile portal.
SiteMapURL	# - do not modify.
RefLibURL	Document Reference Library URL. Specify the URL to the Document Reference Library.
WFA/AppSettings	
AllowCreate	Specifies if workflows can be created in this environment. For example, in a live production system, workflow creation should be disabled, but it should be enabled in a preproduction system. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowEdit	Specifies if workflows can be edited in this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowCopy	Specifies if workflows can be cloned in this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowImport	Specifies if workflows can be imported into this environment. In live production systems, workflows are typically imported from a preproduction environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowExport	Specifies if workflows can be exported from this environment.
PMA/AppSettings	
AllowUserCreate	Specifies if UGM users can be created in this environment. In a live production system, users might be not created, whereas in a preproduction environment, they might be. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowUserEdit	Specifies if a UGM user can be edited in this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowUserImport	Specifies if a UGM user can be imported into this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowUserExport	Specifies if a UGM user can be exported from this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowGroupCreate	Specifies if a UGM group can be created in this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowGroupEdit	Specifies if a UGM group can be edited in this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.

Table 1–11 Application settings, keynames and descriptions, by category

Key Name	Description
AllowGroupImport	Specifies if a UGM group can be imported into this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.
AllowGroupExport	Specifies if a UGM group can be exported from this environment. This functionality is also dependent on how DataExchangeServer is configured. See " Customer Settings Configuration " on page 1-15.

RemotingContainer Section

Table 1–12 Remoting Container / ConfigInfo

Key Name	Description
UserID	The credentials the Remoting Container will run as in the Prodika system. See " Environment Variable Settings " on page 1-3 for more information.

Table 1–13 Remoting Container / Remote Services

Key Name	Description
AuthenticationBridgeService	Needed for Single Sign On
ReportProcessingService	Needed for report generation
AuthorizationBridgeService	Required for DRL file authorization access check
TaxonomyDenormalizingService	Required for taxonomy denormalization for search
OLS Denorm Service	Required for Object Level Security service
SmartIssue Service	If using the Smart Issue feature, this service is required to process smart issue requests.
Syndication Service	If using CSS, this service is required for the processing, transmission, and response handling of CSS TIP items.
Data Import Processor	Required for processing Data Exchange Requests
DRL Repository Cleanup	This service periodically cleans unused documents from the system
Spec Revision Update Service	If using the Get Latest Revision feature, this service is required, and makes updates to specifications that are marked for Get Latest Revision retrieval, as indicated by the unlocked icon (🔓).
Most Recently Used Expiration Service	Optional service that expires users' recent items listings for items that are a configurable number of days old and a configurable maximum number of items for each object.
Database Eventing Expiration Service	Optional service that manages specific Event Framework subscriber data. This service is disabled by default, and should be enabled and configured when using the Event Framework.

The `isActive` flag needs to be set to true on the services in order for them to be active.

Most of these values are controlled by environment variables. (See "[Environment Variable Settings](#)" on page 1-3). Each of the services (RemotingContainer/RemoteServices/Service) can be turned on or off by setting the `isActive` attribute to "true" or "false."

Customer Settings Configuration

The Customer Settings configuration file contains customer-specific and core system configuration parameters.

The file is located at:

[X]: \\%Prodika_Home%\Config\Custom\CustomerSettings.config

This file is typically edited in conjunction with `EnvironmentSettings.config`.

Configuration File Format

The elements in the file are outlined below with details following in tables.

Core

Used By: All applications

FormsAuthenticationHelper This configuration node is used to augment the configuration parameters in the `EnvironmentSettings.config` `Core/FormsAuthenticationHelper` node.

SingleSignOn

The attribute `accessDeniedURL` is used to specify the URL to the system “access denied” message page. This should not be changed.

Portal

The attribute `enabled` is used to specify whether or not the Agile portal is enabled for site login and navigation.

Prodika / Services This element is part of the configuration pipeline for the services used by Agile. In the Customer Settings file it is used to override or extend service configuration parameters.

Table 1–14 Prodika / services: key name and description, by service name

Service name	Key Name	Description
ExtendedAttributeSectionBuilderService	MaximumNumberOfRowsThroughCopy	Specifies the allowable number of rows that can be copied in the Extended Attribute Template Editor (in the Data Admin application).
	DenormType_PIVOT_Groups	Specifies user access to the Pivot denormalization option. <ul style="list-style-type: none"> ■ All—All users can select this ■ None—No users can select this ■ GroupPKIDList—Only users in specified groups can access this. Format: <groupPKID1> <groupPKID2>
	DenormType_NONE_Groups	Specifies user access to the None denormalization option. <ul style="list-style-type: none"> ■ All—All users can select this ■ None—No users can select this ■ GroupPKIDList—Only users in specified groups can access this. Format: <groupPKID1> <groupPKID2>
	AliasMaxLength	When denormalizing a custom section, this limits the size of the table name or column name that will be generated. Set to 30 by default, the section alias value must adhere to database vendor specific rules. For instance, Oracle DB requires table names to be 30 characters or less, while SQL Server does not have such a restriction See the <i>Agile Product Lifecycle Management for Process Custom Section Denormalization Guide</i> , available in the Extensibility Pack, for details.
TaxonomyService	NamespaceAliasMappings	Additions to this will cause a taxonomy lookup given a name matching the namespace ID to instead use the taxonomy defined by the alias. This is commonly used when one specification type needs to use another's Category taxonomy. The format of the child nodes is: <AliasMapping isEnabled="true" namespaceID="x" alias="y"/>

Table 1–14 Prodika / services: key name and description, by service name

Service name	Key Name	Description
ReportGenerationControllerService	Session	This is a system value. Do not alter this value.
	Class:Xeno.Reporting.Service.ReportGenerationService.ReportGenerationControllerServiceFactory,ReportingService	
	SQLReportingService	
	OracleBIPublisher10_1_3_3	
	OracleBIPublisher10_1_3_4	
	OracleBIPublisher11_1_1_5	

ExtendedAttributeSectionInstanceService Details

Custom Sections have an “edit all” ability allowing users to put the entire grid in edit mode versus editing row by row. Because of performance implications, a configuration is available to control when this ability is available on a custom section. The configuration is based on the number of cells in the custom section. The default cell count is 150 cells, once the section exceeds 150 cells (including the header cells) the Edit All icon will not be available for that section. To override the 150 cell count, the following configurations need to be added and value adjusted:

```
<ExtendedAttributeSectionInstanceService refscope="Session"
factory="Class:Xeno.Prodika.ExtendedAttributeSections.Service.ExtendedAttributeSectionInstanceServiceFactory,ProdikaLib">
  <envvar name="EditEntireSectionMaxCellCount" value="150" />
</ExtendedAttributeSectionInstanceService>
<ExtendedAttributeSectionInstanceServiceClassScoped refscope="Class"
factory="Class:Xeno.Prodika.ExtendedAttributeSections.Service.ExtendedAttributeSectionInstanceServiceFactory,ProdikaLib">
  <envvar name="EditEntireSectionMaxCellCount" value="150" />
</ExtendedAttributeSectionInstanceServiceClassScoped>
```

Note: You may experience slower edit all performance if your custom sections contain a majority of qualitative drop downs with a large number of options.

Prodika / Managers The **<Managers>** element contains definitions and configurations for the Agile platform.

The following table summarizes the various sections and settings in this node.

Table 1–15 Prodika / Managers: key name and description, by manager name

Manager name	Key Name	Description
TranslationManager	CUSTOMER_CONTEXT	Used to specify a Customer Context (Name) that corresponds to a Customer Proprietary Translation Override table in the underlying application database. This typically should not be changed.
EnvironmentManager	MinPasswordSize	The minimum password length (used during UGM user validation).
	MaxPasswordSize	The maximum password length (used during UGM user validation).
	MinPassphraseSize	The minimum passphrase length (used during UGM user validation).
	MaxPassphraseSize	The maximum passphrase length (used during UGM user validation).

ProdikaSettings / Action Items The following table summarizes the various sections and settings in this node.

Table 1–16 ProdikaSettings / Action Items: key name and description, by settings name

Setting name	Key Name	Description
Action Items	MaxItemsToDisplay	This is the max number of items returned on the action items listing. The system upper limit is 2500 items. Recommended default is 500.
NotesIntegration	KeepAliveImageUrl	Specifies an image if the user does not refresh a page for a period of time as specified by the NotesIntegration KeepAliveTimeoutInSeconds configuration. The image appears on main pages in CSSPORTAL, UGM, and a few other applications.
SingleSignOn	PasswordChangeEnabled	Allows the user to change the Agile password under User Preferences when set to "true."
TypeAheadSupportedLanguages	Langid	Turns on Type Ahead for specific languages. By default, Langid English is turned on. <code><add key="0" value="English"/></code> <code><add key="14" value="Chinese (Simplified)"/></code> <code><add key="20" value="Chinese (Traditional)"/></code> <code><add key="12" value="Korean"/></code> <code><add key="1" value="français"/></code>
TypeAheadAppSettings	MaxResults	Maximum number of items returned when using the type ahead controls.

Most Recently Used The Most Recently Used element enables users to access their most recently used documents in the system. The Expiration Service is a new service that runs in the Remoting Container that can be used to remove expired Most Recently Used items after a configurable number of days (`ItemExpirationInDays`). It can also be used to limit the number of Most Recently Used items stored for each user by the item type, which is used in Entity Query Tool (EQT) (`NumberOfHistoricalItemsForSearches`). The following table summarizes the various sections and settings in this node.

Table 1–17 Most Recently Used: key name and description, by settings name

Setting name	Key Name	Description
SupportedObjectTypes	app name	Comma separated list of object types that should be enabled in MRU.
SupportedCreationSourceTypes	app name	Comma separated list of object types that should be enabled in Created From MRU.
MostRecentlyUsedExpirationSettings	SecondsToWaitBeforeStarting	Number of seconds to wait before the Remoting Container starts the service.
	PollingIntervalInDays	The frequency in days that the expiration service runs.
	ItemExpirationInDays	The number of days that MRU items remain in your history.
	NumberOfHistoricalItemsForSearches	The number of MRU items that are stored for each item type (ex, 50 trade specifications) which are returned in the Entity Query Tool (EQT) Recent Items results.

Extended Attributes

DynamicScriptMethods This is an extensibility point by which you can extend the behavior of calculated extended attributes and what they can resolve to.

The key denotes a unique namespace for a Dynamic Script Method. Custom implementations need to implement the `Xeno.Prodika.ExtendedAttributes.Calculation.IDynamicScriptMethod` interface. The full Object URL to that implementation should be specified as the value. For example:

```
<add key="Mock"
value="Class:Xeno.Prodika.ExtendedAttributes.Calculation.MockDynamicScriptMethod,ProdikaLib"/>
```

GSM

GSMConfig This section contains core settings for the GSM application as key-value pairs.

Table 1–18 GSMConfig: key names, described

Key Name	Description
DisplayNutrientItemServingSize	Do not modify
DisableComplianceRollupSpecTypeList	Do not modify
InactiveSpecTypes	Do not modify
Allow3rdPartyControlledCopy	Do not modify

GSMSettings**Table 1–19 GSMSettings: key names, described**

Key Name	Description
RoundingRulesProcessor	Deprecated
DisplayFormulaComparison	true – do not modify.
AddHTCBehaviorToContextHelp	Set to “true” or “false” based on the behavior that needs to be added.
StepPath	Controls which BOM calculation method to use as the default in formulation specifications. The default setting is Input Quantity.
GSM.<SpecTypeName>.SpecSummary.ShortName.MaxLength	<p>Specify the max Short Name length for a given Specification Type where <SpecTypeName> can be one of the following values:</p> <ul style="list-style-type: none"> TradeUnitSpec MenuItemSpec NutrientProfile ProductSpec MaterialSpec PackagingSpec EquipmentSpec FinishedPackagingSpec (Printed packaging specification) DeliveredPackingSpec PackingConfigSpec LabelingSpec MasterSpec FormulationSpec <p>Note: Care must be taken that the ShortName is not larger than the actual database column in which it needs to be persisted.</p>
GSM.RichTextKeywords.MaxLength	This sets the number of characters the system will allow the user to enter in the Keywords field on the rich text popup. The default is 500.
GSM.FormulationSpec.DefaultCurrency.ISOCode	Specifies the default currency for formulation specifications.
GSM.Formulation.QuickEntry.MaterialSpec.SearchView	This is the view path used by the Quick Search feature specified in Object Loader Entity Query Tool (EQT) View syntax.
GSM.Formulation.QuickEntry.MaterialSpec.SearchField	This is the field to search over used by the Quick Search feature. The default is the specification name. The search field can be changed from the default "SpecName" to "SpecNumber", "SystemEquivalent" or "ShortName".
GSM.Formulation.QuickEntry.MaterialSpec.SearchOperator	This is the strategy that defines a match used by the Quick Search feature. The default is "Starts-With" meaning that if a candidate starts with what is currently typed, it is a match. The operator can be changed from the default "SW" (starts with) to "EQ" (equals) or "CN" (contains).

Table 1–19 GSMSettings: key names, described

Key Name	Description
GSM.Formulation.QuickEntry.MaterialSpec.MinSearchStringSize	In the Quick Search feature, this is the minimum number of characters that provokes a search.
GSM.Formulation.QuickEntry.MaterialSpec.MaxResults	In the Quick Search feature, this is the maximum number of results.
GSM.Formulation.QuickEntry.Results.Height	These define the dimensions of the Quick Search popup.
GSM.Formulation.QuickEntry.Results.Width	
GSM.SmartIssue.MaxAffectedSpes	Configuration for the maximum number of the top level specifications that will get returned by Smart Issue as potential specifications to run the Smart Issue against. The default setting is 500.
GSM.SmartIssue.MaxSelectableAffectedSpes	The maximum number of specifications that are allowed to be selected to be issued for a Smart Issue request. The default setting is 500.
GSM.MaxWhereToUseParentSpes	The maximum number of specifications that are allowed to be shown as parent specifications in the where used popup. The default setting is 500.
GSM.MaxWhereToUseChildrenSpes	The maximum number of specification that are allowed to be shown as child specifications in the where used popup. The default setting is 500.
GSM.GlobalSuccession.MaxGlobalSuccessionSpes	The maximum number of specifications that are allowed to be shown as target specifications in Global Succession. The default setting is 500.
GSM.Optimization.ApproxYieldFixedDefault	Determines if approximate yield is fixed or variable when optimization session is created.

Xeno.Data.GSMWeb.MiscSettings**Table 1–20 Xeno.Data.GSMWeb.MiscSettings: key names, described**

Key Name	Description
WorkflowUserPopupURL	This should not be modified.
WorkflowUserPopupWindowParams	This should not be modified.
MasterSpecAppliesToSpecTypes	A comma-delimited list of specification type identifiers to which master specifications can be applied. This typically should not be changed.

ProdikaSettings / ConceptAwareSpecs This key-value list is used to enable or disable the Concept feature for specification types. The key is a specification type identifier, and the value is either "true" or "false". When concepts are disabled, the Business Unit and Countries grid will appear for those specification types.

Note: When turning concepts off you also have to turn off concept specific search criteria, eQ concepts, and CACS concepts. See [Appendix A, "Feature Configurations and Extensions"](#) for a list of these specific configurations.

Figure 1–1 Concept Aware turned on (true)

The screenshot shows a configuration window titled "Approved for Use In". It contains two input fields: "Concept(s):" with the value "Other" and "Business Unit(s):" with the value "CPI North America". Both fields have a magnifying glass icon to the right.

Figure 1–2 Concept Aware turned off (false)

The screenshot shows a configuration window titled "Approved for Use In". It displays a table with two columns: "Business Unit(s)" and "Countries". The table has one row with the value "1" in the first column, a green plus icon and "CPI North America" in the second column, and a green plus icon in the third column. There is a red X icon in the fourth column. Below the table is an "Add New" button.

ProdikaSettings / Detailed_Supercedes_Popup

Warning: This is a system setting – do not modify.

GSMLibConfig / RequiredPropertiesForValidSpecs / Validator

Warning: This is a system setting – do not modify.

GSMLibConfig / TestingProtocolAPConfig

Table 1–21 GSMLibConfig / TestingProtocolAPConfig: key names, described

Key Name	Description
MinScore	The allowed system wide minimum score for testing protocol criteria
MaxScore	The allowed system wide maximum score for testing protocol criteria

AssociatedSpecsConfiguration This configuration section specifies the Entity Query Tool (EQT) search views to be used when searching to add associated specifications in GSM. The Key attribute is a GSM specification type identifier that refers to the specification to which associated specifications are being added. The Value specifies the EQT Search View to use for that specification type.

For example:

```
<add key="1004"
value="SearchableView:Config:ProdikaSettings/SearchableMultiSelectViews,MaterialSpecAssociatedSpecView" />
```

Warning: This is a system setting – do not modify.

SpecRevisionUpdateProcessor This section defines the ability to customize the Get Latest Revision update service results. See the *Agile Product Lifecycle Management for Process Extensibility Guide* for details.

Table 1–22 SpecRevisionUpdateProcessor: key names, described

Key Name	Description
WaitInSecondsToStart	Once the RemotingContainer starts, the service will start running after this many seconds. Default is 60 seconds.
PollingIntervalInSeconds	Number of seconds between polling for updated specification revisions, if needed. Default setting is 300 seconds (5 minutes). Setting this value to occur more frequently is not recommended.
ErrorNotifyFromAddress	Should an error occur processing Spec Revision updates, an email with the error details will be sent from this address. By default, this value use the environmentvariables.config value Prodika.From.EmailAddress. To modify this, change the value attribute to the desired email address.
ErrorNotifyToAddress	Should an error occur processing Spec Revision updates, an email with the error details will be sent to this address. By default, this value use the environmentvariables.config value Prodika.To.EmailAddress. To modify this, change the value attribute to the desired email address.

SpecRevisionProcessors Customizations are allowed here to the auto-update process of the Get Latest Revision feature. Please review the *Agile Product Lifecycle Management for Process Extensibility Guide* in the Extensibility Pack for details.

Label Claims

This section allows for custom Label Claim calculations which calls out to a custom class, specified in the value field. This class can be referenced in the label claims rule by the key. For instance:

```
<DynamicScriptMethods>
  <add key="Mock"
    value="Class:Xeno.Prodika.LabelClaimsService.MockLabelClaimsDynamicScriptMethod
      ,LabelClaimsService$54321" />
</DynamicScriptMethods>
```

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Extensibility Pack, for more details.

NPD

AppSettings This section contains core settings for the NPD application as key-value pairs.

Table 1–23 AppSettings: key names, described

Key Name	Description
ReadAccessDeniedHtml	System – do not modify
FinancialAccessDeniedHtml	System – do not modify
PortfolioConcurrentLoadLimit	Can be lowered if concurrent testing of NPD project portfolios results in a performance issue in your topology
PortfolioSizeLimitWithSecurity	Limits the number of portfolio returns for roles for which security is checked, to protect application server performance
PortfolioSizeLimitNoSecurity	Limits the number of portfolio returns for roles for which security is NOT checked, to protect application server performance
ISPSupport	Off – do not modify {To be deprecated in a future release}
IdeaSupport	On – do not modify (This is the supported ISP)
PackageCopySupport	Off – do not modify
POPSupport	On – do not modify
ConsumerTechMatrixSupport	Off – do not modify
ViewPrivateTemplateSupport	Off – do not modify
DefaultStageMaster	System – do not modify
CommonCurrencyISOCODE	System – do not modify
DefaultStageSecondReviewAccelerationFactorPercentage	Changes the default review acceleration percentage

Analytics This section contains a series of Analytic nodes that define custom analytics for NPD. The Analytic nodes are defined below. Using analytics requires third-party charting software.

Table 1–24 Analytics for NPD: attribute/element names, described

Attribute / Element Name	Description
id	A unique identifier for the Analytic.
chartType	Specifies the type of analytic chart to render. Valid options include "BarChart" and "PieChart."
title	Specifies the unique title for the Analytic. This can correspond to a custom translation, which will be rendered on the chart if available.
aggregationField	Specifies the scope of aggregation for the metric. Valid values include "Stage," "Project," and "ProjectType."

Each Analytic node contains a ProjectMetrics node. The ProjectMetrics node contains one or more ProjectMetric children. A ProjectMetric has one attribute, projectMetricId. The projectMetricId attribute specifies the NPD Metric identifier that the analytic corresponds to.

For example:

```
<Analytic id="DiPie" chartType="PieChart" title="lblDiByProjectType"
aggregationField="ProjectType">
  <ProjectMetrics>
    <ProjectMetric projectMetricId="FY1_DI" />
  </ProjectMetrics>
</Analytic>
```

ActivityTypeOptions This section should not be modified.

ActivityTypeUIMapper This section is used to relate specific NPD activity types to corresponding user interface controls. It should not be modified.

Portal

Applications This section contains menuitem IDs used to set the sort order of the applications in the portal menu.

PQS

AppSettings This section contains core settings for the PQS application as key-value pairs.

The formula comparison limit can be modified to an appropriate value. Do not modify without consulting the services team.

Table 1–25 PQS AppSettings: key names, described

Key Name	Description
UniversalTestingProtocols	When set to "true," allows scorecards to be created on any testing protocol in the system regardless of the specification associated with the scorecard
AllowScorecardToggle	When set to "true," allows the scorecard view to be toggled between an admin and non-admin view

Table 1–25 PQS AppSettings: key names, described

Key Name	Description
ReportingPopupFilteredDataSource_PQSScorecardQualificationType	Should not be modified
ReportingPopupFilteredDataSource_PQSScorecardTypesMS	Should not be modified
ConfiguredRatingStrategyResolver	Should not be modified
NonPQSAdminQualificationLookupFilter	Should not be modified

Reg

FormulaComparisonLimit This is the maximum number of formulas that may be compared at one time.

SCRM

SCRMConfig This section contains core settings for the SCRM application as key-value pairs.

Table 1–26 SCRMConfig: key names, described

Key Name	Description
ShowLegalAgreements	Deprecated
SupplierDocumentManagementEnabled	On – do not modify without consulting services.
FacilitySupplierDocumentManagementEnabled	On – do not modify.
ReferencesTabEnabled	Enables or disables the SCRM references tab.
HidePublishToSupplierPortal	Specifies whether or not the Publish To Supplier Portal field is available within SCRM.
HideHRLAccessLinkOnReferencesTab	Deprecated
EmailSupplierRep	The FROM email address for emails generated to suppliers from SCRM.
SIQDefaultDaysUntilDue	Default value for the supplier initiated due date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that the questionnaire is due.
SIQDefaultDaysUntilAmber	Default value for the supplier initiated amber date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that it reaches amber.
SIQDefaultDaysUntilSupportingDocDue	Default value for the supplier initiated supporting document due date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that the supporting documents are due.
MaxDisplayedSpecRelatedSourcingApprovals	The maximum number of specification related sourcing approvals displayed in the sourcing approvals grid on an SCRM facility.
MaxDisplayedNonSpecRelatedSourcingApprovals	The maximum number of non-specification related sourcing approvals displayed in the sourcing approvals grid on an SCRM facility.

Xeno.Data.SCRMWeb.MiscSettings

Do not modify these SCRM settings.

Security

Workflow statuses that the SCRM Security feature applies.

```
<Security>
<BusinessUnit>
<SecuredStatuses>
<add key="Keystone" value="5023D2673CE6-AFBF-4F5A-AE28-23554E92FB4A" />
<add key="Probationary" value="50237FE9AA31-5C3F-466C-BB6B-36404D4C99F9" />
<add key="Not Approved" value="50233D867CC5-1D96-4E9F-B9B4-B4F2200B8B60" />
<add key="Provisional" value="50232CDB623E-77F3-4D17-947F-7596CFBB650D" />
<add key="Discontinued" value="502311140CC8-24BD-4EA9-9611-8B69BAF86BA7" />
<add key="Approved" value="5023D7911401-E476-4541-AB72-682C76DE560E" />
<add key="Not Specified" value="502300000000-0000-0000-0000-000000000000" />
<add key="Null" value="000000000000-0000-0000-0000-000000000000" />
</SecuredStatuses>
</BusinessUnit>
</Security>
```

Note: Existing customers should check the pkids and NOT overwrite those values; new customers should change their database to have these pkids.

Supplier Portal

SupplierPortalConfig This section contains core settings for the Supplier Portal application as key-value pairs.

Table 1–27 SupplierPortalConfig: key names, described

Key Name	Description
EmailFromAddress	The FROM email address for emails generated to suppliers from Supplier Portal.
BUFacilitySearchPattern	Specifies the Business Unit filter for SCRM supplier searches. Should be modified to represent a node in the SCRM business unit category.
HRLEnabled	This should not be modified.
DRLEnabled	Enables or disables usage of the Document Reference Library from within Supplier Portal.
AddNewContactsEnabled	Enables external providers to add new contacts to the Supplier Portal.
EditContactsEnabled	Enables external providers to maintain contacts in the Supplier Portal.
RemoveContactsEnabled	Enables external providers to remove contacts from the Supplier Portal.

WFA

AppSettings This section contains core settings for the WFA application as key-value pairs.

Table 1–28 WFA AppSettings: key names, described

Key Name	Description
MaxSearchCriteriaCount	This should not be modified
TemplateSummaryControl	This should not be modified
AllowEasyNewWorkflowStatusCreation	This should be set to "false" and not modified
AllowExplicitNewWorkflowStatusCreation	This should be set to "true" and not modified

EQTWorkflowMappingConfig This section specifies the workflow process types that are available from the main search screen in the Workflow Admin Tool (WFA). These values should not be modified.

PMA (UGM)

AppSettings This section contains core settings for the UGM application.

Table 1–29 PMA (UGM) AppSettings: key names, described

Key Name	Description
BUAdministrator	The user that can administer all business units regardless of those that exist in their delegatable business unit list. This option is beneficial when setting up UGM Admin security for the first time.
UserGroupManager	The user that can add or remove multiple users to a group from Group page in UGM.

SuiteApplications The SuiteApplication values are system defaults and should not be modified.

Workflow

LinearWorkflowResolverConfig / TransientWorkflowPKIDs This section specifies the system identifier for the default ("Transient") workflow state. This setting should not be modified.

Supplier

The Supplier values should not be modified.

FeatureConfig

The FeatureConfig defines the available, configurable applications features that are enabled in the application instance. See [Appendix A, "Feature Configurations and Extensions"](#) for a listing of feature configurations. The FeatureConfig section can be used in two ways, as explained below.

First, it can be modified to specify a particular Feature Configuration pipeline, which is a predefined feature configuration for a particular industry or customer. This is done using the `configExtends` attribute of the **<FeatureConfig>** element.

For example, to enable the out-of-the-box settings for a consumer packaged goods application feature set, specify the following **<FeatureConfig>** element with the `configExtends` attribute:

```
<FeatureConfig configExtends="file:%CONFIG_
HOME%\CPGFeatureConfig.config,FeatureConfig">
```

Second, the **<FeatureConfig>** section can be used to override **<FeatureConfig>** settings that are enabled or disabled earlier in the configuration pipeline. To do this, you must identify the key for the desired **<FeatureConfig>** setting and then add a key-value node inside the **<FeatureConfig>** section that specifies its value as either "true" or "false."

For example, to enable kick off of CACS from a specification, add the following element to the **<FeatureConfig>** section:

```
"GSM.Integration.CACS.Enabled" value="true"/>
```

Integration/Prodika/Services/UserService

The Integration/Prodika/Services/UserService exposes the `CacheTimeout.UserContext.Minutes` configuration which determines how long a given user's session should stay on the server after the user last uses it. Setting this lower saves system resources, while setting it higher allows a user to be inactive longer.

ExtendedAttributesSettings

This is an extensibility point by which you can specify the location of Extended Attribute Syndication Overrides in the configuration pipeline. By default there are no overrides to this.

The `configExtends` value specifies a file location and XPath query to the custom configuration data. Under `CustomerNutrientItems/NutrientItemConfig` you can add custom nutrient items with the following properties.

Table 1–30 *ExtendedAttributeSettings, CustomerNutrientItems/NutrientItemConfig properties*

Id	Translatable Label
translationCache	TranslationCache to lookup the nutrient translation from.
Active	True/false.

NutrientItem can have formulas as shown below.

Table 1–31 *ExtendedAttributeSettings, NutrientItem formulas*

Id	Translatable Label
Algebra	Can use formulas for calculation, for example, the formula <code>{lblEnergyKJ}[/ 1.0]</code> refers to another nutrient item indicated by <code><nutrient item id></code> and literal operations are demarcated by <code>[]</code> . So in the above example the algebra represents a calculation of the value of nutrient item <code>lblEnergyKJ</code> divided by 1.

Formulas can have calculation methods and those are indicated by CalculationMethod nodes with the following properties.

Table 1–32 *ExtendedAttributeSettings, CalculationMethod node properties*

Id	Translatable Label
name	Name of the calculation method These can have values that are either lblFSANZ, lblDefault or lblConvertFromKCal.
active	Indicates whether the method is active or not.
default	Indicates if the method is the default for a particular formula.

Setup Assistant

Setup Assistant is a tool used to create and maintain certain configuration data, such as user names, passwords, and encryption passphrases. This data should only be managed through the Setup Assistant. The SetupAssistant files are located in the SetupAssistant directory.

Note: It is no longer necessary to store the username and password information for BI Publisher or DRL in the configuration files. With the Setup Assistant, this information is now stored in the database. Please make sure you remove the configuration entries in `environmentvariables.config` and Environment Settings.

To use Setup Assistant:


1. Open the **SetupAssistant.exe.config** file with a text editor.
 - a. If using SQL Server database, modify the `ConnectionString` value under the `<!-- For SQL Server DB -->` entry with the appropriate connection string information for your PLM for Process database.
 - b. If using an Oracle database:
 - a. Comment out the two nodes under `<!-- For SQL Server DB -->`.
 - b. Uncomment the two nodes under the `<!-- For Oracle DB -->` entry.
 - c. Then modify the `ConnectionString` value for the Oracle setting with the appropriate connection string information for your PLM for Process Oracle database.
2. Save and close the file.
3. Launch Setup Assistant by double clicking on the **SetupAssistant.exe** file. If the Setup Assistant cannot connect to your database using your configuration entry changes, an error message is displayed in the Results panel.
4. An application window appears that allows you to set the configuration entries specified in [Table 1-33](#).
 - a. Modify the needed entries in the Value and Encrypted Value columns by clicking or tabbing inside those cells and making your changes.
 - b. Click **Save** when you are done. The Results panel is updated with informational messages specifying which entries were saved in the database.
5. Click the **Close** button () on the top right to close the SetupAssistant.

Table 1–33 Setup Assistant, Data Managed

Name	Description
DRL.WebServices.Login & Password	<p>User name and password of account used by PLM for Process to access Supporting Documents and DRL. This is a PLM for Process user account and must be set in order to view documents. Note that this account is actually created and managed in UGM (like all other PLM for Process user accounts), but it must be specified here as well.</p> <p>By default, the initial value for the Login user is "prodikaadmin". If you have upgraded from an earlier version of Agile PLM for Process, please update the login and password values to match your previously configured DRL user.</p> <p>Note: If you change the user password in PLM for Process, you must update the Setup Assistant with the new password.</p>
Prodika.Print.BIPublisherIntegration.User name & Password	User name and password for Oracle BI Publisher used for Printing, if needed.
Prodika.ReportService.SQLReportingService.SysUser & SysPassword	User name and password for SQL Server Reporting Services used for Reporting, if needed.
Prodika.ReportService.OracleBIPublisher10_1_3_3.SysUser & SysPassword	User name and password for Oracle BI Publisher (version 10.1.3.3) used for Reporting, if needed.
Prodika.ReportService.OracleBIPublisher10_1_3_4.SysUser & SysPassword	User name for Oracle BI Publisher (version 10.1.3.4) used for Reporting, if needed.
Prodika.ReportService.OracleBIPublisher11_1_1_5.SysUser & SysPassword	User name and password for Oracle BI Publisher (version 11.1.1.5) used for Reporting, if needed.
DataExchange.Encryption.KeyPassphrase	Encryption key passphrase value for the export/import Data Exchange.
DataExchange.Encryption.IVPassphrase	Encryption IV passphrase value for the export/import Data Exchange.

Note: Any changes made using the SetupAssistant will require an IIS reset.

DexConfig

Background

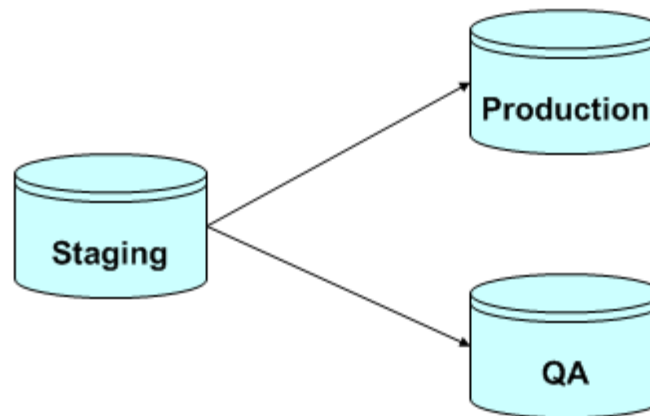
In a typical landscape, there are multiple environments where data is moved into finally culminating at the production server. Traditionally, this data has either been moved around using SQL scripts or in rare scenarios has been re-entered when moving between systems. Re-entering the data in multiple systems is not only a cumbersome process, but also can be error prone. Furthermore, if some of the data is created locally to a system while the rest is imported using SQL scripts, then data consistency is lost because the Identifiers are recreated on every data creation effort. For example, if two Business Units with the same title, "BU1," are created in two different environments, their identifiers would be disparate. Thus, if a workflow referencing "BU1" has to be migrated from the first to the second environment, the identifiers would not match up.

Solution

To address the problem of having to create data using SQL scripts, the data administration (ADMN) application was released. To address the problem of data migration, we introduced the Data Exchange Service and the concept of a "staging" and a "production" environment.

The staging environment is typically where the data is created. It is typically the only origination point for data for a particular version of the software. All admin data is generated on the staging environment and is then migrated into multiple production environments. A typical data exchange topology looks like that shown in [Figure 1–3](#).

Figure 1–3 Typical data exchange topology



The staging environment is where the data is created and then gets migrated to the QA environment first. User acceptance testing is performed on the QA environment during which admin data might be required to be updated based on issues found. These changes to admin data will be performed in staging and re-migrated to the QA environment until the user acceptance testing is complete. Once the data is considered "golden," a data export packet would be created from the staging environment and imported in the production environment.

By following the process outlined above, you can keep data in sync and preserve data identifiers.

Deployment Considerations

While deploying a staging and production set of servers, it is important to note that each system has its own database and its own installation of the software. They are truly disparate systems. In the `EnvironmentSettings.config` file, a section named **DataExchangeConfig** is available. This section in the configuration file helps determine if a particular system is a staging or a production. The configuration node (shown below) has two child nodes named `TargetSystems` and `SourceSystems`. When a target system is defined, the current system is declared to be a staging. In other words, the current system ("staging" in the example below) has target systems ("QA production" and "production") that it can export data to.

```
<DataExchangeConfig System="Staging" NotifierEmail="#REPLACE_ME@DOMAIN.COM">
  <TargetSystems>
    <System>QA Production</System>
    <System>Production </System>
  </TargetSystems>
</DataExchangeConfig>
```

A typical production environment will have its configuration set as below.

```
<DataExchangeConfig System="Production" NotifierEmail="#REPLACE_ME@DOMAIN.COM">
  <SourceSystems>
    <System>Staging</System>
  </SourceSystems>
</DataExchangeConfig>
```

A production environment can have only one source system, whereas a staging environment can have multiple target systems.

Content Synchronization and Syndication Settings

Configuration settings for the Content Synchronization and Syndication (CSS) application can be found in the *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide*.


National Language Support (NLS) Packs

We provide the following NLS packs allowing you to display core attributes and labels in the following languages:

- Chinese, Simplified
- Chinese, Traditional
- French
- German
- Italian
- Korean
- Portuguese
- Spanish

Multi-Language Support for Proactive Translations

The system supports data capture for languages that are not available in a National Language Support (NLS) pack. This allows users to enter translations in the proactive translation dialog window.

Throughout Agile PLM for Process, translatable free text fields are available. Translatable free text fields are recognized by the set alternate language text icon () shown to the right of the field. This icon allows the user to enter additional values assigned to other languages.

The following MLS languages are available:

Language	Language ID
Afrikaans_South_Africa	70
Albanian_Albania	49
Alsatian_France	126
Amharic_Ethiopia	104
Arabic_AE	205
Arabic_BH	207
Arabic_DZ	163
Arabic_EG	150
Arabic_IQ	133
Arabic_JO	194
Arabic_KW	202
Arabic_LB	198
Arabic_LY	156
Arabic_MA	170
Arabic_OM	181
Arabic_QA	209
Arabic_SA	34
Arabic_SY	190
Arabic_TN	176
Arabic_YE	185
Armenian_Armenia	62
Assamese_India	91
Azeri_Cyrillic_Azerbaijan	139
Azeri_Latin_Azerbaijan	63
Bashkir_Russia	114
Basque_Basque	64
Belarusian_Belarus	54
Bengali_BD	145
Bengali_IN	83
Bosnian_Cyrillic_Bosnia_and_Herzegovina	183
Bosnian_Latin_Bosnia_and_Herzegovina	168
Breton_France	121
Bulgarian_Bulgaria	35
Catalan	32
Catalan_Catalan	36
Chinese_SLSG	157

Language	Language ID
Chinese_TLHK	151
Chinese_TLMO	164
Confidential	18
Corsican_France	125
Croatian_BA	161
Croatian_HR	47
Czech	27
Czech_Czech_Republic	37
Danish	24
Danish_Denmark	38
Dari_Afghanistan	131
Divehi_Maldives	109
Dutch	7
DutchBelgium	23
English	0
English_029	186
English_BZ	191
English_IE	171
English_IN	210
English_JM	182
English_MY	212
English_NZ	166
English_PH	203
English_SG	214
English_TT	195
English_ZA	177
English_ZW	199
EnglishANZ	19
EnglishFR	33
EnglishUK	6
Estonian_Estonia	56
Faroese_Faroe_Islands	72
Filipino_Philippines	108
Finish	21
Finnish_Finland	40
French_BE	135
French_CH	160
French_LU	167

Language	Language ID
French_MC	173
FrenchBelgium	22
Frisian_Netherlands	106
Galician_Galician	99
Georgian_Georgia	71
German_CH	134
German_LI	165
German_LU	158
GermanAustria	31
GermanGermany	29
GermanSwitzerland	30
Greek_Greece	39
Greenlandic_Greenland	116
Gujarati_India	85
Hausa_Latin_Nigeria	110
Hebrew_Israel	41
Hindi_India	73
Hungarian_Hungary	42
Icelandic_Iceland	43
Igbo_Nigeria	117
Indonesian	15
Inuktitut_Latin_Canada	147
Inuktitut_Syllabics_Canada	103
Irish_Ireland	142
isiXhosa_South_Africa	68
isiZulu_South_Africa	69
Japanese	13
Kannada_India	89
Kazakh_Kazakhstan	77
Khmer_Cambodia	97
Kiche_Guatemala	128
Kinyarwanda_Rwanda	129
Kiswahili_Kenya	79
Konkani_India	100
Kyrgyz_Kyrgyzstan	78
Lao_Lao_PDR	98
Latvian_Latvia	57

Language	Language ID
Lithuanian_Lithuania	58
Lower_Sorbian_Germany	140
Luxembourgish_ Luxembourg	115
Macedonian_Former_ Yugoslav_Republic_of_ Macedonia	66
Malay_BN	143
Malay_MY	76
Malayalam_India	90
Maltese_Malta	74
Maori_New_Zealand	123
Mapudungun_Chile	119
Marathi_India	92
Mohawk_Mohawk	120
Mongolian_Cyrillic_ Mongolia	94
Mongolian_Traditional_ Mongolian_PRC	146
Nepali_Nepal	105
Norwegian	26
Norwegian_Bokml_ Norway	44
Norwegian_Nynorsk_ Norway	136
Occitan_France	124
Oriya_India	86
Pashto_Afghanistan	107
Persian	60
Polish	8
Punjabi_India	84
Quechua_BO	112
Quechua_EC	149
Quechua_PE	155
Romanian_Romania	46
Romansh_Switzerland	45
Russian	17
Sami_Inari_Finland	189
Sami_LNO	162
Sami_LSE	169
Sami_NFI	154

Language	Language ID
Sami_NNO	75
Sami_NSE	141
Sami_Skolt_Finland	184
Sami_SNO	175
Sami_SSE	180
Sanskrit_India	93
Scottish_Gaelic_United_Kingdom	132
Serbian_CCyrIBA	179
Serbian_CCyrICS	153
Serbian_CCyrIME	201
Serbian_CCyrIRS	193
Serbian_LLatnBA	174
Serbian_LLatnCS	137
Serbian_LLatnME	197
Serbian_LLatnRS	188
Sesotho_sa_Leboa_South_Africa	113
Setswana_South_Africa	67
Sinhala_Sri_Lanka	102
Slovak	28
Slovak_Slovakia	48
Slovenian_Slovenia	55
Spanish_AR	196
Spanish_BO	211
Spanish_CL	204
Spanish_CO	187
Spanish_DO	178
Spanish_EC	200
Spanish_ES	152
Spanish_GT	159
Spanish_HN	215
Spanish_NI	216
Spanish_PA	172
Spanish_PE	192
Spanish_PR	217
Spanish_PY	208
Spanish_SV	213
Spanish_US	218

Language	Language ID
Spanish_UY	206
SpanishCostaRica	10
SpanishMexico	9
SpanishVenezuela	11
Swedish	25
Swedish_FI	138
Swedish_SE	50
Syriac_Syria	101
Tajik_Cyrillic_Tajikistan	59
Tamazight_Latin_Algeria	148
Tamil_India	87
Tatar_Russia	82
Telugu_India	88
Thai	16
Tibetan_PRC	95
Turkish_Turkey	51
Turkmen_Turkmenistan	80
Ukrainian_Ukraine	53
Upper_Sorbian_Germany	65
Urdu_Islamic_Republic_of_Pakistan	52
Uyghur_PRC	122
Uzbek_Cyrillic_Uzbekistan	144
Uzbek_Latin_Uzbekistan	81
Vietnamese_Vietnam	61
Welsh_United_Kingdom	96
Wolof_Senegal	130
Yakut_Russia	127
Yi_PRC	118
Yoruba_Nigeria	111

For a language to be available for use the active flag must be set to "1" in the database; to de-activate an MLS set this flag to "0". You can activate an MLS language by running the following script:

```
update supportedlanguages
set active = 1
where langid = '<LANG ID>';
```

For example, to activate Japanese run the following script:

```
update supportedlanguages
set active = 1
where langid = '13';
```

Note: The `isNLS` flag marks a language as NLS supported. When a language is NLS supported, an NLS language pack is offered and the language can be used beyond the proactive translation dialog window. Please check current Agile PLM for Process offerings in My Oracle Support for a list of NLS supported languages:

<https://support.oracle.com/CSP/ui/flash.html>

Supplier Portal Login Languages

The languages available when a supplier logs into Supplier Portal or eQuestionnaire are configurable using a database script. All active languages listed in the table `supplierportalloginoptions` appear on the Welcome page of Supplier Portal.

To see which languages will appear on the Supplier Portal Login Screen run this script:

```
select * from supplierportalloginoptions sp
inner join SupportedLanguages sl on sl.langID = sp.langid
where sl.active = 1
```

To insert a new active language run this script:

```
insert into supplierportalloginoptions(langid, LCID, nativename)
values (<language_ID>, <LOCALE_ID>, N'Name to be displayed in supplier portal'
)
```

For example, to add Spanish to Supplier Portal, make sure Spanish is an activated language, and then run the following script:

```
insert into supplierportalloginoptions(langid, LCID, nativename)
values (2, 1034, N'Español' )
```

Note: Local IDs represent the culture settings that will be used when the supplier interacts with the system. Supported Local IDs are provided by Microsoft.

Refer to the *Agile Product Lifecycle Management for Process Supplier Portal User Guide* for more information.

Environment & Configuration Information

The Environment & Configuration Information page contains information pertaining to your environment. Oracle Support may request this page when submitting a service request (SR).

As a user with the CONFIG_ROLLUP_VIEWER role, you will be able to review the following details about your environment at <https://your.website.com/portal/webcommon/adminforms/configrollup.aspx>:

- System status
- Environment variables
- Performance Instrumentation settings
- Remoting Container Service information
- Application configuration settings
- Feature configuration
- Web Services settings
- IIS settings
- Application Pool settings with CPU and memory usage
- Full version history

To save this page to send to Support, simply go to **File -> Save As**. Zip the htm file with the supporting files and attach to the SR.

High Level Audit Logging

The High Level Audit Logging feature logs coarse grained usage information for each user session to a database table. The intention of this data is to help administrators answer the following questions:

- Which users are using the system?
- Which applications are they using?
- When are users on the system?
- For how long are they logged in?
- How many users are simultaneously on the system over the span of a day?
- Are users sharing User IDs?

Using the logged data, reports can be written to answer these questions.

This feature is not intended to record the details of every user request, such as what specifications the user has accessed. If this is needed, the PLM for Process event framework can be leveraged to capture this data.

High Level Audit Data Captured

A new table named AuditLogHighLevel was created to capture the High Level Audit Logging data.

This table consists of the following columns:

Data	Description
SequenceNum	Sequential number primary key
SessionID	An ID that uniquely identifies the session for the end user

Data	Description
Client Machine IDs	<p>The following four IDs are an attempt to identify a user's computer. Depending on the configuration of the environment, some values might not be accurate, hence the reason for storing all.</p> <ul style="list-style-type: none"> ■ ClientMacID – GUID created to represent user's computer. Stored in a cookie. ■ LocalStorageMacID – GUID created to represent user's computer. Stored in LocalStorage. ■ ClientIP – IP Address of user's computer obtained from HTTP Request. This might be the IP of a reverse proxy or load balancer depending on how it is set up. ■ IPFromRemoteAddr – IP Address of user's computer obtained from "REMOTE_ADDR" variable from HTTP Request.
LoginTime	Date and time of user login
LastRequestTime	The time of the last user request for the session
Application	The Agile application that is being accessed (GSM,SCRM,NPD...)
UserPKID	The PKID of the end user
HashValue	An encrypted value used to preserve the integrity of the data

One row is created when a user logs in to any application or navigates to another application. All the above data is captured. For most subsequent requests the LastRequestTime is updated.

Only one row exists for each user session. A new session is created for each application the user navigates to.

Configuring Which Pages to Log

For performance reasons not all pages update the AuditLogHighLevel table. Many user requests cause multiple Http requests, so to capture each Http would not be efficient. To avoid extra logging, the pages to be logged are filtered by a configuration.

The configuration exists in the \%Prodika_Home%\Config\Custom\EnvironmentSettings.config. The node with key AuditLoggingHighLevelEnabledPages has been added within the <Core> <WebCommon> node.

The value attribute of this node contains a comma delimited list of strings. For the page to be logged, the URL must contain one of these strings. The default configuration is:

```
<add key="AuditLoggingHighLevelEnabledPages"
value="/baseforms/,/BaseForms/,/Main,/main,/portal/,/Nutrition,/
drl/,/gsmextensions/,/OptimizationPopup,/ready,/Ready" />
```

For example, any URL with the text 'Main' will trigger audit logging.

Disabling/Enabling High Level Audit Logging

High Level Audit Logging is disabled by default.

There is a new FeatureConfig located in the \%Prodika_Home%\Config\Custom\CustomerSettings.config file.

```
<add key="Common.AuditLogging.Enabled" value="false"
configDescription="enables logging" />
```

To enable logging set the value attribute = "true". To disable set the value attribute to "false".

Once enabled, the AuditLogHighLevel table starts capturing data.

Removing/Adding High Level Audit Logging to Applications

Remove

If an administrator does not want to capture logging data for certain applications, they can accomplish this by commenting out the following line in the respective Web.config file located in the \%Prodika_Home%\Web\<app>\ directory.

```
<add type="Oracle.PLM4P.AuditLogging.AuditLoggingHighLevel,
AuditLogging" name="AuditLoggingHighLevel" />
```

Add

It's possible that additional applications could be configured to participate in audit logging, but only the ones that are configured out of the box, but disabled by default, have been tested, so customer testing is necessary.

To configure audit logging, an administrator must add the above line in the respective Web.config file.

The administrator also must place the AuditLogging.dll in the applications bin directory. This .dll can be retrieved from another application's bin directory such as \%Prodika_Home%\Web\GSM\bin.

Applications Logged by Default

The following applications are configured to support High Level Audit Logging out of the box.

DB Application ID	Application
DRL	Document Reference Library
EQ	eQuestionnaire
LMP	Portal, Nutritional Surveillance Management, Global Succession, Computer Aided Compliance Screening, Component Catalog, Custom Data Admin
GSM	Global Specification Management, Optimization
NPD	New Product Development
PQM	Product Quality Management
PQS	Product Quality Scorecard
Reporting	Reporting
SCRM	Supply Chain Relationship Management
SPA	Supplier Portal Administration
UGM	User and Group Management
WFA	Workflow Administration

Performance Implications

High Level Audit Logging was designed to have negligible impact on the user experience or capacity of the system. Only a single row is inserted or updated for most user requests. On most tuned systems this should take under 3ms. which is a fraction of 1% of the total page response time.

Customizing the User Interface

This chapter discusses upgrading Agile PLM for Process. Topics include:

- ["Customization Overview"](#) on page 2-1
- ["Customizing the Agile PLM for Process Default Page"](#) on page 2-1
- ["Customizing the Site-wide Style Sheet"](#) on page 2-2
- ["Link Colors Section"](#) on page 2-4
- ["Brand Styles Section"](#) on page 2-4
- ["Navigation Section"](#) on page 2-8
- ["Content Section"](#) on page 2-16
- ["Tables and Grids Sections"](#) on page 2-19
- ["System Messages and Tools Section"](#) on page 2-21
- ["Login Styles Section"](#) on page 2-23
- ["NPD Map Section"](#) on page 2-26

Customization Overview

You can customize the look and feel of your Agile PLM for Process installation in two ways:

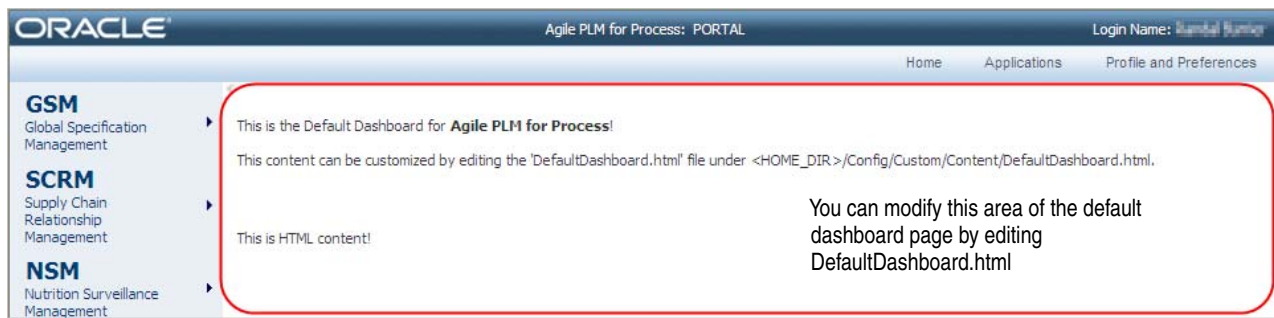
- Edit the HTML of the home page or "landing page" — by using any HTML editor (see ["Customizing the Agile PLM for Process Default Page"](#) on page 2-1)
- Revise the site-wide style sheet (see ["Customizing the Site-wide Style Sheet"](#) on page 2-2)

Customizing the Agile PLM for Process Default Page

The default page, or dashboard, of your Agile PLM for Process installation consists partly of an HTML file located at:

```
<HOME_DIR>\Config\Custom\Content\DefaultDashboard.html
```

This file displays in the main area of your Agile PLM for Process suite, as shown in [Figure 2-1](#).

Figure 2–1 Default dashboard page

Customizing the Site-wide Style Sheet

You can customize the color scheme and logo of the user interface. Cascading style sheet (.css) files control such visual aspects as background colors, link colors, and your company logo.

All stylesheets can be found in: C:\{Prodika_Home}\Web\CSS\

The following stylesheets are used:

Table 2–1 Site-wide stylesheets

Stylesheet	Description
styles.css	This is the primary stylesheet all applications (except Supplier Portal) reference. This stylesheet imports additional stylesheets used for layout and branding of the application. You will also see the following stylesheets: styles_chinese.css, styles_japanchina.css, styles_korean.css, styles_unicode.css. These files control the font face, size, and color for styles when other languages are selected. For example, when the user selects Chinese as their primary UI and free text language, styles_chinese.css is used in place of styles.css.
sp_styles.css	This is the primary stylesheet for all Supplier Portal interfaces (Supplier Portal and Supplier eQ). This stylesheet controls the base font face, font size, and font color for Supplier Portal. This stylesheet imports additional stylesheets (CommonStyles.css and Brand.css) used for layout and branding of the application.
CommonStyles.css	This stylesheet contains the essential application styles. It includes positioning and layout elements as well as all of the icons used within the application.
GlobalStyles.css	This stylesheet controls the base font face, font size, and font color for the entire application suite. You will also see additional GlobalStyles stylesheets (for example, GlobalStyles_chinese.css and GlobalStyles_chineseTW.css and GlobalStyles_korean.css) used to set the base font face size and color for other languages.
ObjectStyles.css	This stylesheet contains the Object Icon styles used throughout the application suite.
Icons.css	This stylesheet contains all icons (except for object icons) used throughout the application suite.
TypeAhead.css	This stylesheet contains the essential application styles for all Type Ahead controls throughout the application suite.

Table 2–1 Site-wide stylesheets

Stylesheet	Description
NavMenuStyles.css	This stylesheet contains the essential application styles for the Application Navigation menu.
Controls\DataTable.css	This stylesheet contains the essential application styles for grids found in GSM and SCRM.
Controls\Paginator.css	This stylesheet contains essential application styles for the paginator control on most Action Item screens and search results.
Controls\Calendar.css	This stylesheet contains essential application styles for the calendar control used throughout the application suite.
Brand.css	This stylesheet contains all branding elements. This stylesheet includes all site colors (navigation, backgrounds, headers, borders, etc.), application header and login page graphics. This is the stylesheet that would be edited if you wanted to re-brand the PLM Suite and the stylesheet discussed below.

Re-branding The Suite

"Brand.css" resides at:

C:\{Prodika_Home}\Web\CSS\Brand.css

You can modify Brand.css before or after installing the application suite. In order to add some visual effects, such as your company logo, you must add a Web-viewable graphic file (typically a .jpg or .gif file) to the following directory:

C:\{Prodika_Home}\Web\images\brand

Note: The style sheet uses standard HTML cascading style sheet tags as set out by the World Wide Web Consortium. Default colors are set out using hexadecimal numbers (and in some cases, the abbreviated, 3-digit hex method). Modifying these settings requires a level of familiarity with cascading style sheets.

The Brand.css style sheet file is divided into the following major sections:

- **Link Colors**—Links, active links, visited links, and font weight. (See "Link Colors Section" on page 2-4.)
- **Brand Styles**—Appearance of suite headers, action bars, object headers, footers, and dialog window headers. (See "Brand Styles Section" on page 2-4.)
- **Navigation**—Backgrounds and text colors for all navigations, as well as tabs, buttons, trees, and so on. (See "Navigation Section" on page 2-8.)
- **Content**—Appearance of section, subsection headers, simple section headers, floating layer section headers, and popup page titles. (See "Content Section" on page 2-16.)
- **Tables and Grids**—Table, grids, and paginators. (See "Tables and Grids Sections" on page 2-19.)
- **System Messages and Tools**—Warning notes, error messages, search selectors, and so on. (See "System Messages and Tools Section" on page 2-21.)
- **Login Styles**—Customization of the various areas of the login page. (See "Login Styles Section" on page 2-23.)

- **NPD Map**—Appearance of the current step in the workflow map of an NPD activity and that for past and future steps. (See "[NPD Map Section](#)" on page 2-26.)

Warning: Although Agile PLM for Process uses cascading stylesheets and other Web standards, the system depends on technology associated with Microsoft Internet Explorer™, and use of that Web browser is required for correct display and functioning of this system.

Consult the guidance below to modify any element in the cascading style sheet.

Link Colors Section

The Link Colors section, is the first section in `Brand.css`. You can modify link color, font weight, and any other valid CSS attribute in this section. By default, all links are underlined.

By default, hyperlinks do not change color when a user mouses over them or after a user has clicked them. You can revise that behavior by modifying the color value (in hexadecimal) and font weight.

Brand Styles Section

In the Brand Styles section you can modify the following:

- **Suite Header**, as described in "[Suite Header](#)" on page 2-4
- **Action Bar**, as described in "[Action Bar](#)" on page 2-5
- **Object Header**, as described in "[Object Header](#)" on page 2-6
- **Footer**, as described in "[Footer](#)" on page 2-6
- **Dialog Window Header**, as described in "[Dialog Window Header](#)" on page 2-7

Figure 2–2 Brand Styles Section



Suite Header

The suite header is the top most bar of the application, as shown in [Figure 2–3](#). It includes the following adjustable elements:

- **Suite Header Background**
- **Primary Logo**—Replacing this graphic will replace the Oracle logo in the top left corner.
- **CoBrand Logo**—This allows you to co brand the application suite by placing an additional logo to the right of the standard Oracle logo. Currently this is a blank placeholder. See [Figure 2–4](#) for an example.

Figure 2–3 Suite header**Figure 2–4 Suite header, showing primary and coBrand logo**

Important: Currently the suite header is 25 pixels in height. If a new primary or cobrand logo placed in this header is beyond 40 pixels in height, the following classes will need to be vertically aligned to the top of the page: `.cssxSuiteHeaderCaption`, `.cssxSuiteHeaderCaption_sp`, `.cssxLoginInfoUserName`, and `.cssxLoginInfoUserName_sp`.

- **Most Recently Used Menu**—This is the arrow to the left of the page name. When a user selects this arrow the Most Recently Used Menu appears. See "[Most Recently Used Navigation](#)" on page 2-11 for more information about these styles.
- **Page Name Text Color**—Name of the current active object.
- **Suite Name Text Color**—Name of the application suite
- **Application Name Text Color**—Name of the current active application
- **Login Information Text Color**—Name of the current user logged into the system

Note: Any classes with "_sp" control Supplier Portal. This element allows you to use a separate style for Supplier Portal versus the rest of the application suite.

Action Bar

The action bar is the second bar shown in the application below the suite header. This bar contains the following adjustable elements:

- **Action Bar Background**
- **Application Navigation Menu**—See "[Application Navigation](#)" on page 2-10 for more information about these styles.
- **Platform Navigation**—See "[Platform Navigation](#)" on page 2-8 for more information about these styles.

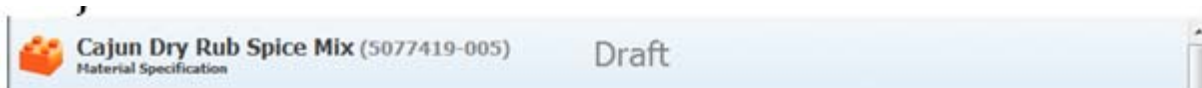
Figure 2–5 Action bar

Object Header

The object header is the third bar shown in the application below the action bar, as [Figure 2–6](#) shows, and identifies the active object. Depending on the type of object, different information can be shown in this bar. This bar contains the following adjustable elements:

- **Object Header Background**
 - `.cssxObjectHeaderBg` is used for the majority of suite objects.
 - `.cssxObjectHeaderBg-Template` is used to designate the background color for objects that are templates.
- **Object Title Text Color**—Name of the active object.
- **Object Number Text Color**—System number or preferred cross-reference number of the object.
- **Object Type Text Color**—Type of the active object and is displayed below the Object Title.
- **Object Status Text Color**—Active object's current status. When viewing GSM specifications and SCRM sourcing approvals, this status changes styles based on whether it is in a Green, Amber or Red state. These colors are adjusted using `.cssxObjectHeaderStatusGreen`, `.cssxObjectHeaderStatusAmber`, and `.cssxObjectHeaderStatusRed`.

Figure 2–6 Object header

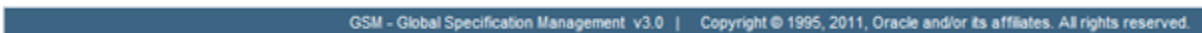


Footer

The footer is shown on all pages throughout the application suite. The footer contains the following adjustable elements:

- **Footer Background**
- **Footer Text Color**

Figure 2–7 Footer

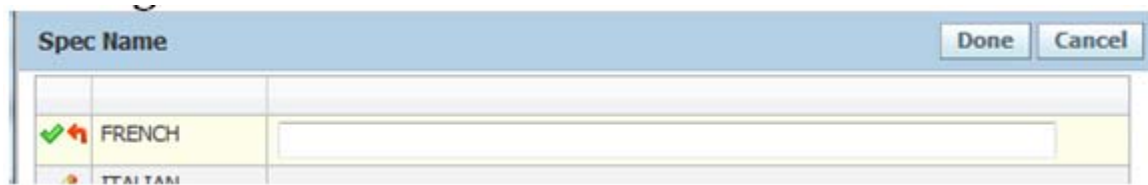


Dialog Window Header

This header is shown in every dialog window. The following items can be adjusted:

- Header Background
- Header Text Color

Figure 2–8 Dialog window header



Navigation Section

In the Navigation section, you can modify the following items:

- **Platform navigation**, as described in "[Platform Navigation](#)" on page 2-8
- **Portal navigation**, as described in "[Portal Navigation](#)" on page 2-9
- **Application navigation**, as described in "[Application Navigation](#)" on page 2-10
- **Most Recently Used navigation**, as described in "[Most Recently Used Navigation](#)" on page 2-11
- **Tabs**, as described in "[Tabs](#)" on page 2-12
- **Buttons**, as described in "[Buttons](#)" on page 2-13
- **Content tabs**, as described in "[Content Tabs](#)" on page 2-13
- **Content**, as described in "[Content Navigation](#)" on page 2-14
- **Tree**, as described in "[Tree](#)" on page 2-14
- **Supplier Portal navigation**, as described in "[Supplier Portal Navigation](#)" on page 2-15

Platform Navigation

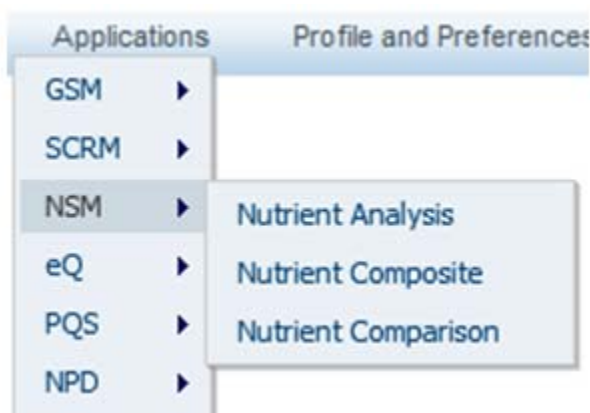
The platform navigation is used to navigate to other applications throughout the application suite. It includes the following adjustable elements:

- **Platform Background Color**—Changes the background color for all levels in the platform navigation menu
- **Platform Main Text Color**—Changes the text color for the top level navigation items (Home, Applications, Profile and Preferences)
- **Platform Sub Items Hover**—Changes color of the navigational hover on each sub Item for all levels in the platform navigation menu
- **Platform Sub Items Text Color**—Change the text color for the platform sub items for all levels in the platform navigation menu

Figure 2–9 Platform navigation



Figure 2–10 Portal navigation



Portal Navigation

The portal navigation is used to navigate to other applications in the suite. This navigation is only available on the portal homepage. It includes the following adjustable elements:

- **Portal Background Color**—Changes the background color for all levels in the portal navigation menu
- **Portal Main Items Text Color**—Changes the text color for the top level navigation items (GSM, SCRM, etc.)
- **Portal Hover**—Changes color of the navigational hover for all items on all levels in the portal navigation menu
- **Portal Sub Items Text Color**—Change the text color for the portal sub items for all levels in the portal navigation menu

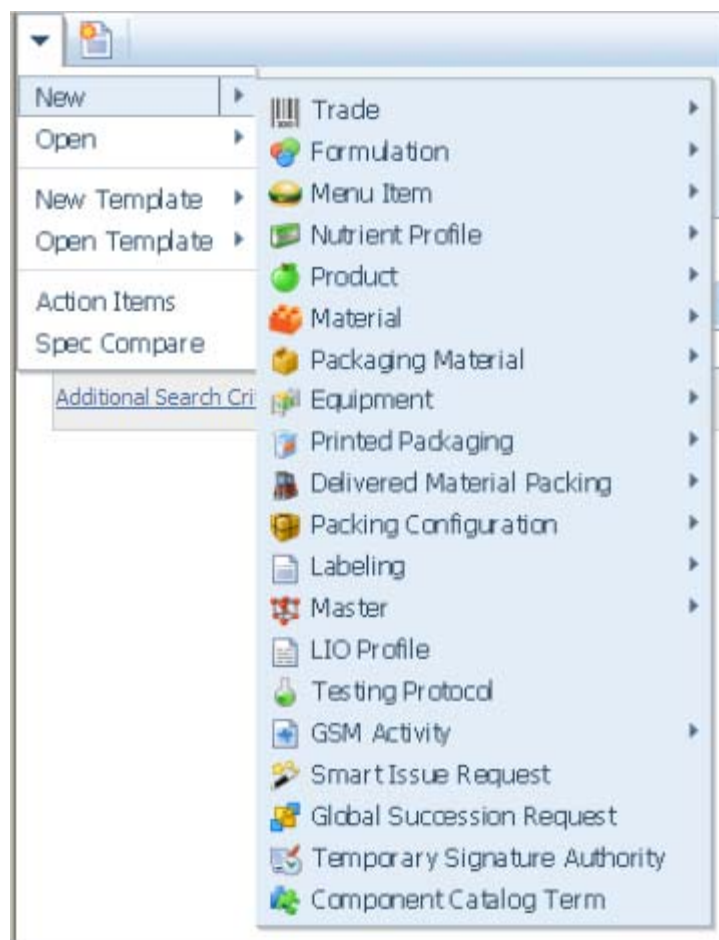
Figure 2–11 Portal navigation



Application Navigation

The application navigation is used to navigate within an application as well as perform actions on objects. This control is used in every app throughout the suite. It includes the following adjustable elements:

- **Menu Arrow**—Changes the graphic used for the application menu arrow
- **Menu Arrow Open**—Changes the graphic used for the application menu arrow when the menu is open
- **Navigation Items Text Color**—Changes the text color for the application navigation items in all levels
- **First Level Background and Border Color**—Changes the background and border colors for the first level of the application menu.
- **First Level Item Hover**—Changes the color of the highlight and borders used when a user hovers over an item on the first level
- **Second Level Background and Border Color**—Changes the background and border colors for the second level of the application menu.
- **Second Level Item Hover**—Changes the color of the highlight and borders used when a user hovers over an item on the second level
- **Third Level Background and Border Color**—Changes the background and border colors for the third level of the application menu
- **Third Level Item Hover**—Changes the color of the highlight and borders used when a user hovers over an item on the third level
- **Action Icons Background**—Changes the background color behind the action icons
- **Action Icons Divider**—Changes the divider graphic used between each action icon
- **Action Icons Hover**—Changes the color of the highlight and borders used when a user hovers over an action icon

Figure 2–12 Application navigation

Most Recently Used Navigation

The most recently used navigation is a navigational tool that lists the last 12 objects that were viewed. It includes the following adjustable elements:

- **MRU Arrow**—Changes the graphic used for the MRU menu arrow
- **MRU Arrow Open**—Changes the graphic used for the MRU menu arrow when the menu is open
- **MRU Arrow Hover**—Changes the graphic used for the MRU menu when the user hovers over the arrow
- **MRU Item Title Text Color**—Changes the text color of the MRU object title
- **MRU Item Type Text Color**—Changes the text color of the MRU object type
- **MRU Item Status Text Color**—Changes the text color of the MRU object status
- **MRU Object Number**—Changes the text color of the MRU object number

Figure 2–13 Most recently used navigation

Action Items - Agile PLM for Process: GSM		Login Name:
	Cajun Dry Rub Spice Mix (5077419-005) Material Specification	Draft
	Vinegar - Distilled - White - 100 Grain (21) Material Specification	Draft
	Menu Item (5077766-002) Menu Item Specification	Draft
	Formulation 20090305 (5089527-001) Formulation Specification	Developmental

Tabs

Tabs are the primary way of navigating inside an object. The following elements are adjustable:

- **Tab Menu Background**
 - `cssxTabMenuBg` is used for the majority of suite objects
 - `cssxTabMenuBg-Template` is used to designate the background color for objects that are templates
- **Tab Menu Bottom Border**—The bottom border seen below the tabs
- **Unselected Tab Background**—The background for unselected tabs
- **Unselected Tab Border**—The border for unselected tabs
- **Selected Tab Background**—The background for the active tab. (see the Summary tab in [Figure 2–2](#) above)
- **Selected Tab Border**—The border for the active tab. (see the Summary tab in [Figure 2–2](#) above)
- **Tab Text Color**—The text color for all tabs

Figure 2–14 Tabs, GSM

Summary	Packaging	Compliance	Ext Data	Related Specs	CSS	Supporting Documents	References	Approval/Audit Trail
---------	-----------	------------	----------	---------------	-----	----------------------	------------	----------------------

Buttons

Buttons are throughout the application suite. You can modify the borders, colors, and any background images used in all buttons throughout Agile PLM for Process. The following elements are adjustable:

- **Action Buttons**—These buttons are used in most dialog windows to perform actions.

Figure 2–15 Action buttons

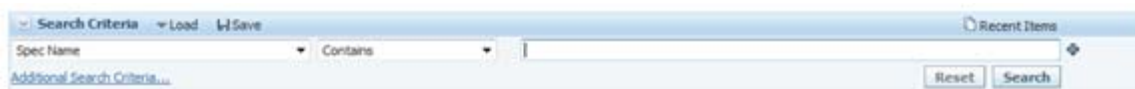


- **System Buttons**—These buttons are used throughout the suite to add items to grids, perform searches, etc.

Figure 2–16 System buttons



Figure 2–17 System buttons



Content Tabs

Content tabs are tabs inside content. These are primarily used in the formulation specification. The following elements are adjustable:

- **Tab Text Color**—The text color for all tabs
- **Unselected Tab Backgrounds and Borders**—The background and borders for unselected tabs
- **Selected Tab Backgrounds and Borders**—The background and borders for selected tabs

Figure 2–18 Content tabs

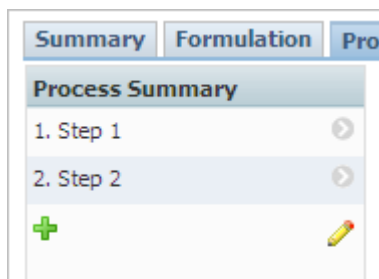


Content Navigation

Content navigation is the navigation panel used inside specifications. This is primarily used in the formulation specification. The following elements are adjustable:

- **Navigation Panel Background and Borders**—The panel the navigation items are inside
- **Navigation Panel Header**—The navigation panel header, as shown in [Figure 2-19](#)
- **Navigation Active Item and Item Hover**—The background color and text color of the active navigation item and when the user hovers over an item

Figure 2-19 Content navigation



Tree

You can modify the appearance of the tree navigation fly out menus that display when the user right clicks on a tree node, as shown in [Figure 2-20](#).

Figure 2-20 Tree

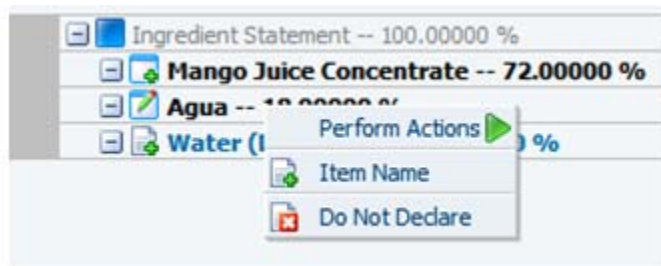
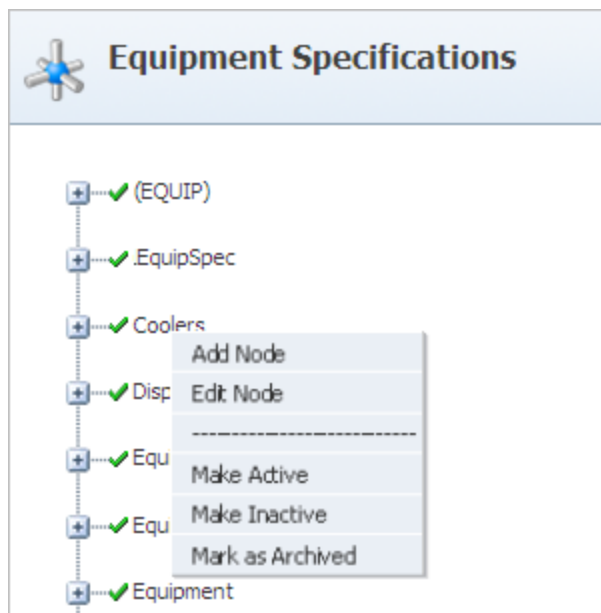


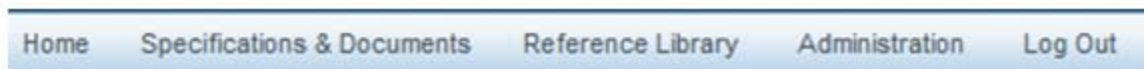
Figure 2–21 ADMN category listing, right click action

Supplier Portal Navigation

Navigation in supplier portal is a simple single level navigation bar. The following elements are adjustable:

- **Navigation Text Color**—Changes the text color of the top level menu items (Home, Specifications & Documents, etc.)

Note: All other elements like the suite header and action bar background are handled in the brand styles section. Any classes with "_sp" control Supplier Portal. This element allows you to use a separate style for Supplier Portal versus the rest of the application suite.

Figure 2–22 Supplier Portal navigation

Content Section

In the Content section you can modify the following items:

- **Sections**, as described in "Sections" on page 2-16
- **SubSection Headers**, as described in "SubSection Headers" on page 2-17
- **Simple Section Headers**, as described in "Simple Section Headers" on page 2-17
- **Floating Layer Section Headers**, as described in "Floating Layer Section Headers" on page 2-18

Sections

All sections in the suite are wrapped in a content container and header. The following items are adjustable:

- **Section Header Background**—Controls the section header background and border
- **Section Header Title**—Controls the text color for the section header title
- **Section Background**—Controls the section background and border color

Figure 2–23 Section

The screenshot shows a 'Summary Information' form for a section. The form is divided into two main columns. The left column contains fields for 'Spec Names' (Cajun Dry Rub Spice Mix), 'Short Names' (CJDRUBMIX), 'Spec Status' (Draft - Draft), 'Spec #' (S077419-005), 'Category' (Food Additives), 'Sub Category' (Spices/Herbs), 'Group' (Spice Blend), 'Supersedes' (S077419-004 - BBQ Sauce Dry Mix), and 'Reason for Change'. The right column contains fields for 'Originator' (bluser, bl1), 'Effective' (2/15/2008), 'Inactive' (empty), and 'Last Edit' (Tuesday, September 13, 2011). Each field has a small blue icon to its right, likely for editing or viewing details.

▼ Summary Information	
Spec Names:	Cajun Dry Rub Spice Mix
Short Names:	CJDRUBMIX
Spec Status:	Draft - Draft
Spec #:	S077419-005
Category:	Food Additives
Sub Category:	Spices/Herbs
Group:	Spice Blend
Supersedes:	S077419-004 - BBQ Sauce Dry Mix
Reason for Change:	
Originator:	bluser, bl1
Effective:	2/15/2008
Inactive:	
Last Edit:	Tuesday, September 13, 2011

SubSection Headers

SubSection headers are used throughout the application suite. You can see these used inside sections as shown in [Figure 2–24](#). The background and borders are adjustable.

Figure 2–24 SubSection headers

Allergens

Known to Contain

	Allergens		Max / 100g	Source / Comments	
1	azo dyes	<=			✖

Add New

May Contain

	Allergens		Max / 100g	Source / Comments	
1	Amaranth dye	<=			✖

Add New

Does not contain

Yeast Extract

Simple Section Headers

Simple section headers are still used throughout the suite inside certain popups and on some objects. The text color and borders are adjustable.

Figure 2–25 Section header

Summary Information

Floating Layer Section Headers

Floating layer section headers are used in all floating layers. You can see these used in the settings layer of the formulation specification.

Figure 2–26 Floating layers

The screenshot displays the Oracle Lemonade (50) Formulation Specification interface. The main window has a title bar with the Oracle logo and a toolbar with icons for search, edit, save, and print. Below the title bar, there are two tabs: 'Summary' and 'Formulation'. The 'Summary' tab is selected, showing a 'Summary Information' section with the following details:

- Spec Name: Lemonade (50)
- Short Name: Lemonade (50)
- Access Level: Default
- Spec Status: Draft
- Spec #: 50
- Category: *
- Sub Category: *

A floating dialog box is open over the 'Summary Information' section, titled 'General Preferences'. It contains the following settings:

- ☒ Combine Like Items
- UOM: lb
- Path: Input Quantity
- Cross Reference: USORACLE
- Currency: USD
- Cost Type: *
- Cost Set: *


The dialog box also has a section for 'Identity Preferences' and 'Cost Preferences'.

Tables and Grids Sections

In the tables and grids sections, you can modify the appearance of:

- **Tables**, as described in "Tables" on page 2-19
- **Grids and paginator**, as described in "Grids and Paginator" on page 2-19

Tables

Tables are used throughout the application suite. A table uses the edit icon () to open rows and columns for editing. The following items are adjustable:

- **Table Header Background and Text Color**
- **Table Background**

Figure 2–27 Table



Nutrient	Per 100g	Method	Source	Comments
Protein	g			
Cholesterol	mg			
Sodium	mg			

Grids and Paginator

Grids are used throughout the application suite, mostly in GSM and SCRM. A grid allows a user to edit the content by clicking on a cell. Grids also allow you to sort columns. The following items are adjustable:

- **Row Number Column Background**—This is generally the first column of a grid displaying the row number.
- **Row Highlight**—The color used when a user hovers over a grid row. This can be seen more prominently in Action Items and search results.
- **Even and Odd Row Background Color**—Controls the table's background color. A different color can be specified for the odd and even rows.
- **Sorted Header Background**—When a column in a grid is sorted, the background color changes. This class controls the background color of that sorted header.
- **Cell Editor Background Color**—When a cell is selected by a user it goes into edit mode. This controls the background color of that cell state. This can be adjusted for odd and even cells.
- **Cell Highlight**—When the mouse hovers over a field or the keyboard is used to navigate the grid in read mode, the cell is highlighted. This style controls this color.
- **Paginator**—There are several styles that can be adjusted around the grid paginator. The paginator can be seen in Action Items and search results, as [Figure 2–29](#) shows.

Figure 2–28 Grid

Nutrient Composition				
	Nutrient	Per 100g	Method	Source
1	Protein	3.22200 g		From Nutrition
2	Carbohydrates	2.00000 g		-- Select from
3	Dietary Fiber			-- Select from

Figure 2–29 Paginator

10 ▾	1	2	3	4	5	6	7	8	9	10	...50 ▶
Status		Amber		Red							

System Messages and Tools Section

In the System Messages and Tools section, you can modify the appearance of:

- Warning note header image and background color
- Error message header image and background color, shown in [Figure 2–30](#)
- Information note header image and background color
- Notification message header image and background color
- Entity Query Tool (EQT) Model Selection, Shuttle Tool Choice Selector, shown in [Figure 2–31](#)
- Selection control rows

Figure 2–30 Error message, with image, background color, and border style set by `.cssErrorNote`

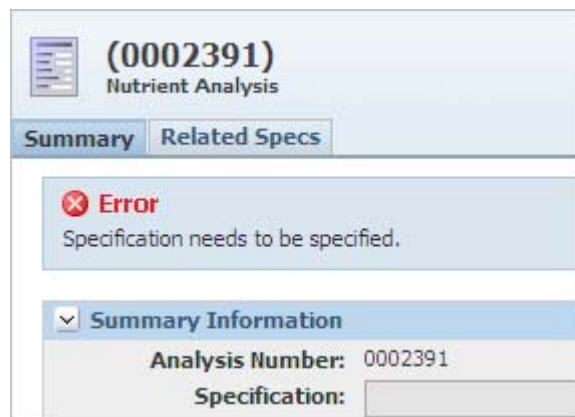
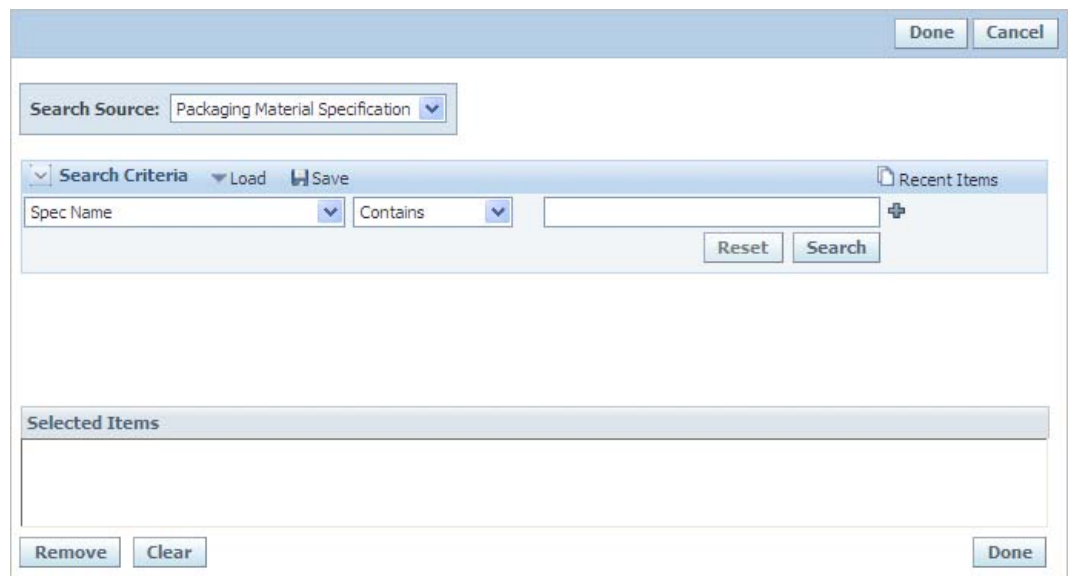


Figure 2–31 EQT model selection

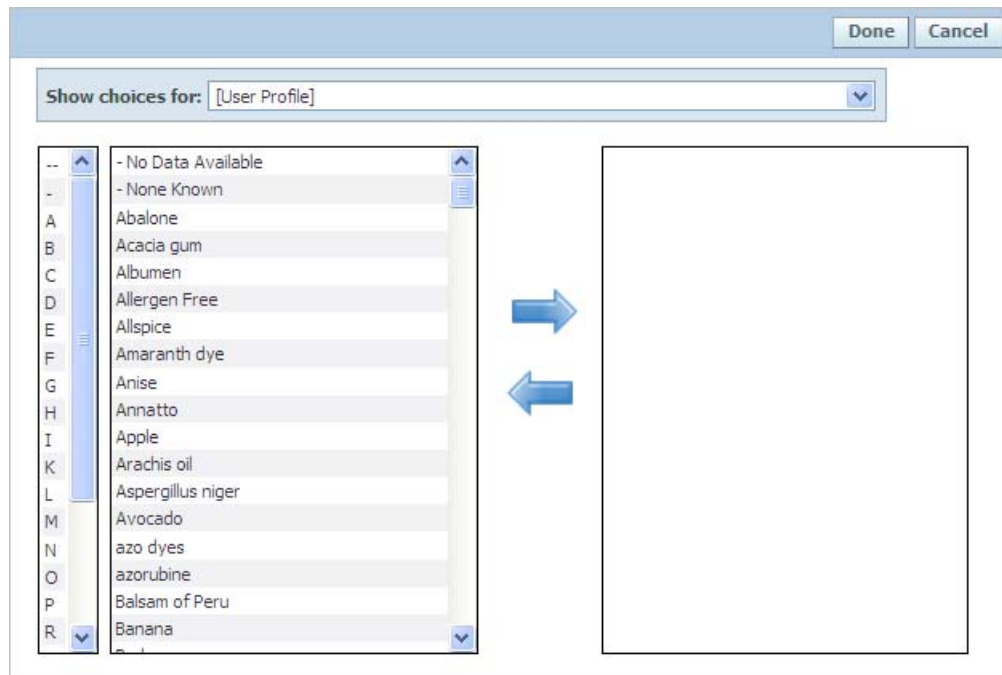


Select Controls

The alternating row and highlight colors can be controlled here. This affects the following controls:

- **Single select controls**
- **Multi-select controls**, as shown in [Figure 2–32](#)
- **Re-order controls**

Figure 2–32 Multi-select control, featuring highlighted alternating rows



Login Styles Section

In the Login Styles section, you can modify the appearance of different sections of the login page. The six style elements in the Login Styles section apply to five areas of the login screen (two elements apply to one area).

The area affected by each of the six elements is illustrated in the following figures:

cssxLogin-1—Figure 2–33, "Login screen area affected by the .cssxLogin-1 style element of Brand.css" on page 2-23

cssxLogin-2—Figure 2–34, "Login screen area affected by cssxLogin-2 style element of Brand.css" on page 2-24

cssxLoginPhoto—Figure 2–35, "Login screen area affected by the .cssxLoginPhoto style element in Brand.css" on page 2-24

cssxLogin-3a and **cssxLoginGraphic**—Figure 2–36, "Login screen area affected by cssxLogin-3a and cssxLoginGraphic style elements of Brand.css" on page 2-25

cssxLogin-3b—Figure 2–37, "Login screen area affected by the cssxLogin-3b style element of Brand.css" on page 2-25

Figure 2–33 Login screen area affected by the .cssxLogin-1 style element of Brand.css

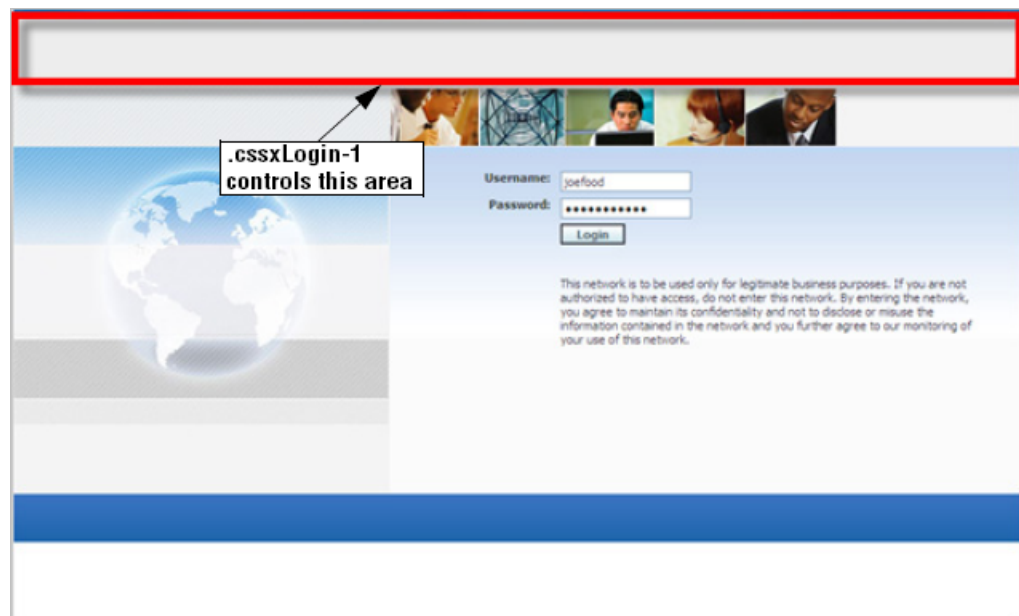


Figure 2–34 Login screen area affected by `cssxLogin-2` style element of `Brand.css`



Figure 2–35 Login screen area affected by the `cssxLoginPhoto` style element in `Brand.css`

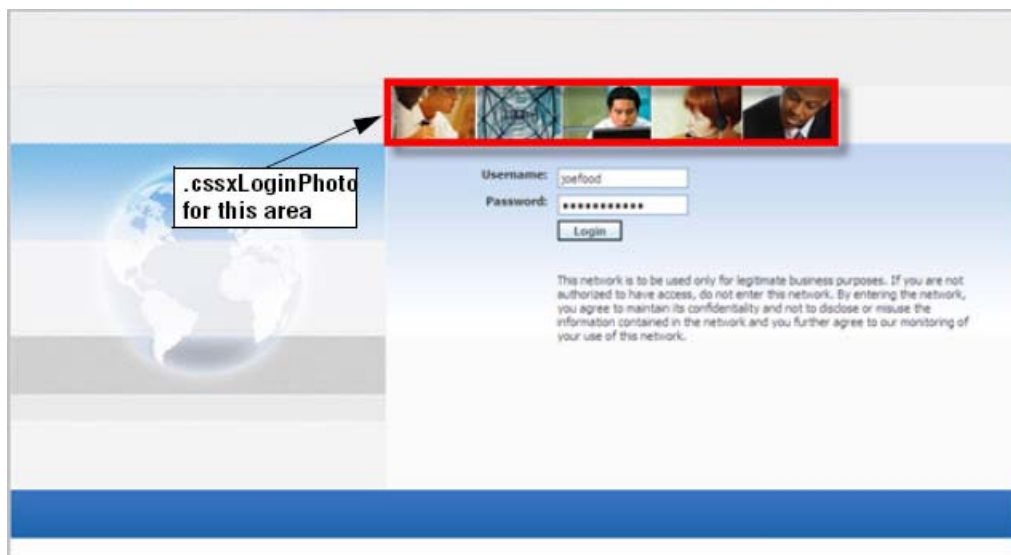


Figure 2–36 Login screen area affected by *cssxLogin-3a* and *cssxLoginGraphic* style elements of *Brand.css*

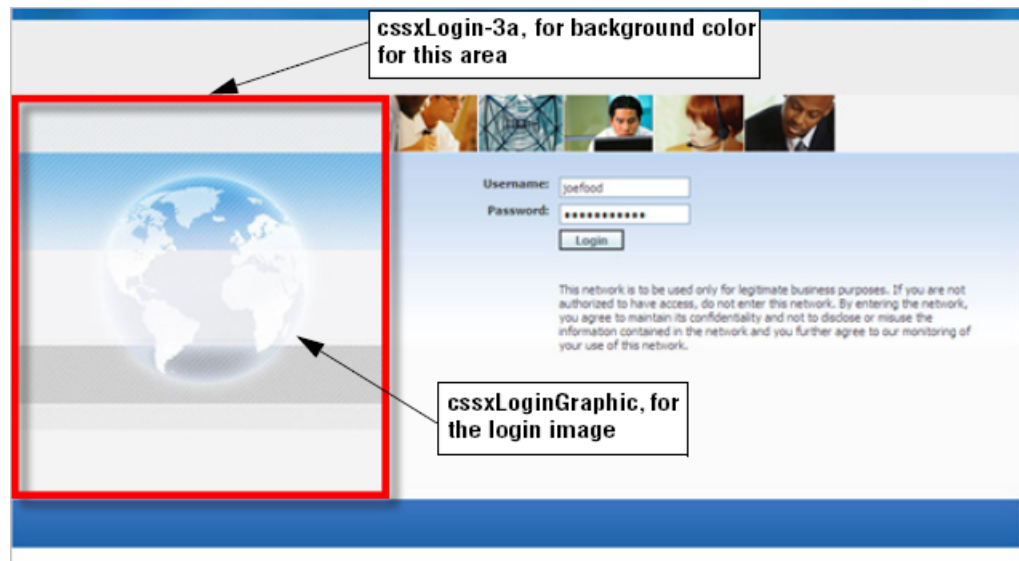


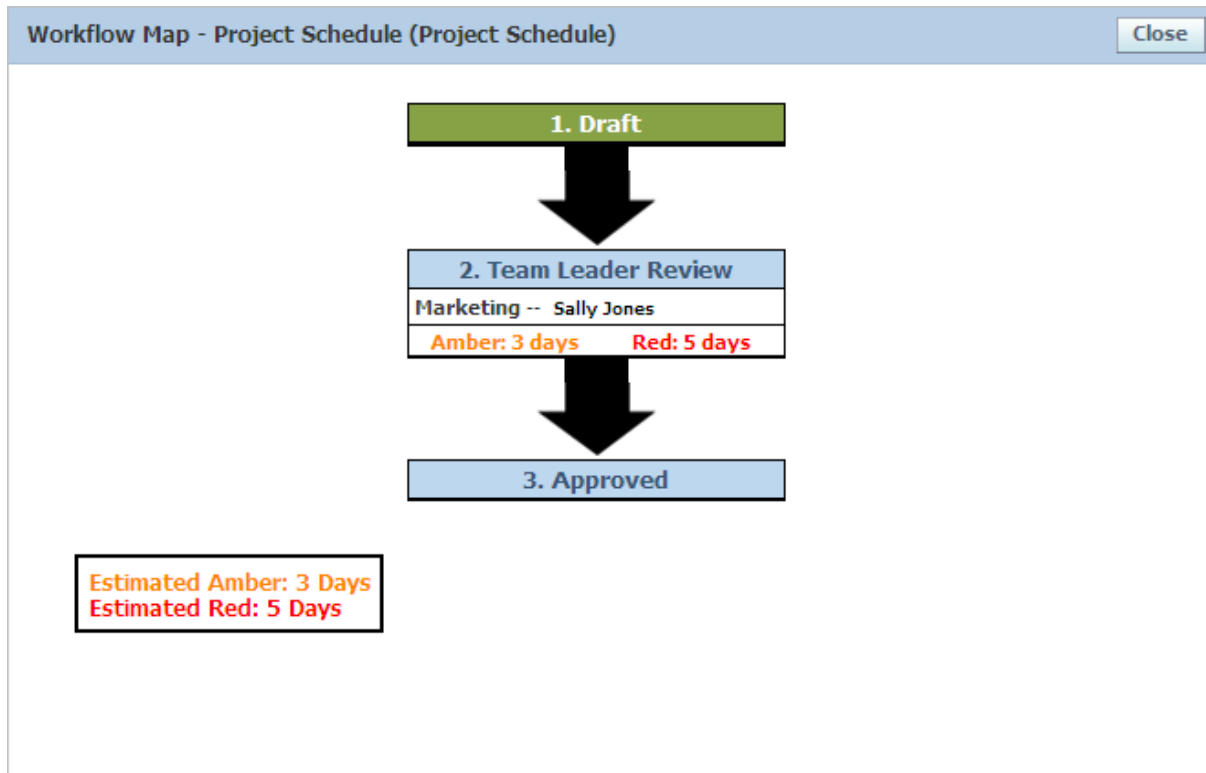
Figure 2–37 Login screen area affected by the *cssxLogin-3b* style element of *Brand.css*



NPD Map Section

In the NPD Map section, you can modify the appearance of the workflow map that you can view from within the New Product Development (NPD) application. Specifically, you can control the appearance of the current (highlighted) workflow step and the past and future (non-highlighted) steps. [Figure 2–38](#) shows a sample of an NPD map for reference.

Figure 2–38 Map of an NPD activity showing highlighted and non-highlighted workflow steps



Feature Configurations and Extensions

This appendix contains a list of feature configurations and extensions for Agile Product Lifecycle Management for Process. Topics include:

- [Feature Configurations](#)
- [Extensions](#)

Feature Configurations

Table A-1 Common Features

Configuration	Definition
"Common.Auditing.LifecycleEvents.Enabled" value="true"	Populates the commonLifecycleEventLog table when specifications are changed.
"Common.AuditLogging.Enabled" value="false"	Enables High Level Audit Logging. Writes high level data to the AuditLogHighLevel table when enabled. This is disabled by default. See the High Level Audit Logging section in "Configuring Agile Product Lifecycle Management for Process" on page 1-1 for more detail.
"Common.GSMBusinessUnitSecurity.Enabled" value="false"	Enables business unit security for GSM.
"Common.LegacyProfiles.BUAffinity.Enabled"	When enabled, allows users to associate a Cross Reference system with a business unit. This affects the ADMN cross references system list as well as the cross reference system selection list in GSM.
"Common.ObjectLevelSecurity.ContextualAccess.Enabled" value="false"	This configuration turns on contextual object level security (OLS). Contextual OLS is not recommended.
"Common.ObjectLevelSecurity.NonContextualAccess.Enabled" value="false"	Turns on non-contextual object level security (OLS). This allows you to restrict read access to select data.
"Common.SCRMBusinessUnitSecurity.Enabled" value="false"	Enables business unit security for SCRM.
"Common.StrictPercentBreakdowns.Enabled" value="true"	Forces the %breakdowns to be created from Component Catalog.
"Common.Nutrition.Enabled" value="true"	Displays nutrition related sections, tabs, and fields on various specification and EQ types.

Table A–1 Common Features

Configuration	Definition
"Common.MoistureConfiguration.Enabled" value="false"	Enables capturing moisture instead of solids.
"Common.MostRecentlyUsed.Enabled" value="true"	Displays, and stores for searching, the most recently viewed items inside an application and allows navigation to them.
"Common.SystemEventing.Enabled" value="false"	When enabled, raises application events using the Event Framework which can be subscribed to.

Table A–2 CACS Features

Configuration	Definition
"CACS.Constraints.UsageApproval.AFUI_BU.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using business unit.
"CACS.Constraints.UsageApproval.AFUI_BU_COUNTRY.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using business unit/country.
"CACS.Constraints.UsageApproval.AFUI_COUNTRY.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using country.
"CACS.Constraints.UsageApproval.AFUI_BU_CONCEPT.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using business unit/concept.
"CACS.Constraints.UsageApproval.AFUI_CONCEPT.Enabled" value="true"	Turns on the ability to build an approved for use in constraint using concept.

Table A–3 CSS Features

Configuration	Definition
"CSS.Publication.ExtendedAttributes.Enabled" value="true"	Turns on the ability to add extended attributes on a publication (TIP).
"CSS.Publication.ExtendedAttributes.Overrides.Enabled" value="true"	Turns on the ability to override extended attributes added on a publication (TIP).
"CSS.Syndication.Extension.ShelfLife.Enabled" value="true"	Allows a user to include the additional shelf life extension node in the CSS output.
"CSS.LegacyProfile.Equivalent.Update.Allowed" value="true"	Gives an ability to update instead of add the specification's legacy profile equivalent from the syndication response.

Table A-4 EQ Features

Configuration	Definition
"EQ.SupplierInitiatedQuestionnaire.Enabled" value="true"	Enables supplier-initiated questionnaires.
"EQ.SupplierInitiatedQuestionnaire.EQItem.RequireSpecContents.Enabled" value="false"	When producing a supplier-initiated questionnaire, setting this to true causes all information derived from the sourced specification to be required. This means that the supplier must populate these fields before the questionnaire can be returned.
"EQ.EQT.AnalyticalProperty.BusinessUnitName.Enabled" value="false"	Deprecated
"EQ.MaterialQuestionnaire.ImportFormulation.CombinedStatement.Enabled" value="true"	Turns on the ability to import the combined statement from the material specification to the material questionnaire.
"EQ.ProductQuestionnaire.ImportFormulation.CombinedStatement.Enabled" value="true"	Turns on the ability to import the combined statement from the product specification to the product questionnaire.
"EQ.DrIBasedAttachments.Enabled" value="true"	Enables DRL-based attachments.
"EQ.DrIBasedSupportingDocuments.Enabled" value="true"	Enables DRL-based supporting documents.
"EQ.ApprovedUsage.BUCountry.Enabled" value="true"	Enables Approved For Use Business Unit and Countries for eQ.
"EQ.ApprovedUsage.BUConcept.Enabled" value="true"	Enables Approved For Use Business Unit and Concepts for eQ.
"EQ.MaterialQuestionnaire.Enabled" value="true"	Enables material questionnaires.
"EQ.PackagingQuestionnaire.Enabled" value="true"	Enables packaging questionnaires.
"EQ.PrintedPackagingQuestionnaire.Enabled" value="true"	Enables printed packaging questionnaires.
"EQ.ProductQuestionnaire.Enabled" value="true"	Enables product questionnaires.
"EQ.TradeQuestionnaire.Enabled" value="true"	Enables trade questionnaires.
"EQ.MaterialQuestionnaire.ExportIngredientStatementToSupplierPortal.Enabled" value="true"	Turns on the ability to export a material questionnaire's ingredient statement to Supplier Portal.
"EQ.ProductQuestionnaire.ExportIngredientStatementToSupplierPortal.Enabled" value="true"	Turns on the ability to export a product questionnaire's ingredient statement to Supplier Portal.
"EQ.Questionnaire.ValidateContactStateProvince.Enabled" value="true"	Turns on validation for the questionnaire contact's state or province.
"EQ.MaterialQuestionnaire.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the questionnaire in EQ and Supplier Portal.
"EQ.PackagingQuestionnaire.ExtendedAttributes.Enabled" value="true"	
"EQ.PrintedPackagingQuestionnaire.ExtendedAttributes.Enabled" value="true"	
"EQ.ProductQuestionnaire.ExtendedAttributes.Enabled" value="true"	
"EQ.TradeQuestionnaire.ExtendedAttributes.Enabled" value="true"	

Table A–4 EQ Features

Configuration	Definition
"EQ.MaterialQuestionnaire.EACustomSections.Enabled" value="true"	Allows you to turn on/off custom sections for the questionnaire in EQ and Supplier Portal.
"EQ.PackagingQuestionnaire.EACustomSections.Enabled" value="true"	
"EQ.PrintedPackagingQuestionnaire.EACustomSections.Enabled" value="true"	
"EQ.ProductQuestionnaire.EACustomSections.Enabled" value="true"	
"EQ.TradeQuestionnaire.EACustomSections.Enabled" value="true"	
"EQ.QuestionnaireSecurity.Enabled" value="true"	Enables security for questionnaires.

Table A–5 Entity Query Tool (EQT) Search History Tracking

Configuration	Definition
"EQT.SearchTracking.Enabled" value="true"	Enables the tracking of previous search results (ISearchEntryBOs).

Table A–6 Entity Query Tool (EQT) Most Recently Used

Configuration	Definition
"EQT.MostRecentlyUsed.Enabled" value="true"	Enables Most Recently Used search results.

Table A–7 DRL Documents

Configuration	Definition
"EQ.DRL.Documents.Section.Enabled" value="true"	Displays DRL Documents section in EQ.
"DRL.Attachment.Inline.Enabled" value="false"	Allows you to open attachment within the same window.
"DRL.PublishToSupplierPortal.Enabled" value="false"	Allows DRL documents to be published to Supplier Portal.

Table A–8 GSM General and Search Settings

Configuration	Definition
GSM.ActionItems.ExplicitSIGDOCMembership.Required" value="false"	If set to true, fewer signature document requests appear in Action Items.
"GSM.AvailableUOMs.Explicit.Enabled" value="false"	Only use the UOMs defined AvailableUOMs for consumption.
"GSM.Compliance.AnalyticalProperties.Enabled" value="false"	Deprecated in a future release
"GSM.PrintedPackagingSpec.Markings.Enabled" value="true"	Deprecated

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.DrISupport.Enabled" value="true"	Enables DRI documents.
"GSM.EdiblePortion.Enabled" value="false"	Disables edible portion calculations and UI.
"GSM.EQT.AnalyticalProperty.BusinessUnitName.Enabled" value="false"	Deprecated in a future release
"GSM.EQT.ImportBreakdown.FoodItemCatalog.Enabled" value="true"	Deprecated
"GSM.EQT.CrossReferences.Enabled" value="true"	Enables searching by cross reference.
"GSM.EQT.Equipment.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used when adding equipment specifications.
"GSM.EQT.Equipment.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding equipment specifications.
"GSM.EQT.Equipment.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding equipment specifications.
"GSM.EQT.Equipment.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding equipment specifications.
"GSM.EQT.Labeling.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding labeling specifications.
"GSM.EQT.Labeling.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding labeling specifications.
"GSM.EQT.Labeling.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding labeling specifications.
"GSM.EQT.Labeling.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding labeling specifications.
"GSM.EQT.MasterSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used when adding master specifications.
"GSM.EQT.MasterSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding master specifications.
"GSM.EQT.MasterSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding master specifications.
"GSM.EQT.MasterSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding master specifications.
"GSM.EQT.MasterSpec.APSpecLimits.Enabled" value="true"	Deprecated
"GSM.EQT.PackingConfigurationSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding packing configuration specifications.
"GSM.EQT.PackingConfigurationSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding packing configuration specifications.
"GSM.EQT.PackingConfigurationSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding packing configuration specifications.
"GSM.EQT.PackingConfigurationSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding packing configuration specifications.
"GSM.EQT.PackingSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding packing specifications.
"GSM.EQT.PackingSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding packing specifications.

Table A-8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.PackingSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding packing specifications.
"GSM.EQT.PackingSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding packing specifications.
"GSM.EQT.PrintedPackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding printed packaging specifications.
"GSM.EQT.PrintedPackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding printed packaging specifications.
"GSM.EQT.PrintedPackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding printed packaging specifications.
"GSM.EQT.PrintedPackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding printed packaging specifications.
"GSM.EQT.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Enables the search criterion Countries Where Used for adding trade specifications.
"GSM.EQT.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Enables the search criterion Concept Plus Children when adding trade specifications.
"GSM.EQT.TradeSpec.ExactMatchConcept.Enabled" value="true"	Enables the search criterion Exact Match Concept when adding trade specifications.
"GSM.EQT.TradeSpec.ConceptHierarchical.Enabled" value="true"	Enables the search criterion Concept Hierarchical when adding trade specifications.
"GSM.EQT.ImportBreakdown.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Countries Where Used.
"GSM.EQT.ImportBreakdown.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Concept Plus Children.
"GSM.EQT.ImportBreakdown.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Exact Match Concept.
"GSM.EQT.ImportBreakdown.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Allows the user to search for material specifications to add/replace a component in % breakdown using the criterion Concept Hierarchical.
"GSM.EQT.ImportBreakdown.FCLFoodItem.Enabled" value="true"	Allows the user to search for food item from Food Composition Library to add/replace a component in % breakdown.
"GSM.EQT.ImportBreakdown.ComponentCatalog.Enabled" value="true"	Allows the user to search for Component Catalog to add/replace a component in % breakdown.
"GSM.EQT.MatComparisonRptView.TradeSpec.Enabled" value="false"	Makes trade specifications available for specification compare.
"GSM.EQT.MatComparisonRptView.MenuItemSpec.Enabled" value="false"	Makes menu item specifications available for specification compare.
"GSM.EQT.MatComparisonRptView.ProductSpec.Enabled" value="false"	Makes product specifications available for specification compare.
"GSM.EQT.SourcedSpec.SACTradeModel.Enabled" value="true"	Turns on/off trade specifications for SCRM sourcing approvals.
"GSM.EQT.SourcedSpec.SACProductModel.Enabled" value="true"	Turns on/off product specifications for SCRM sourcing approvals.

Table A-8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SourcedSpec.SACEquipmentModel.Enabled" value="true"	Turns on/off equipment specifications for SCRM sourcing approvals.
"GSM.EQT.SpecSummary.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for material specifications using Countries Where Used.
"GSM.EQT.SpecSummary.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for material specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for material specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for material specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.MaterialSpec.ShortName.Enabled" value="true"	Enables specification short name search on material specifications.
"GSM.EQT.SpecSummary.MenuItemSpec.Enabled" value="true"	When enabled, menu item specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.MenuItemSpec.ShortName.Enabled" value="true"	Enables specification short name search on menu item specifications.
"GSM.EQT.SpecSummary.NutrientProfile.CountriesWhereUsed.Enabled" value="true"	Enables searching for nutrient profiles using Countries Where Used.
"GSM.EQT.SpecSummary.NutrientProfile.ConceptPlusChildren.Enabled" value="true"	Enables searching for nutrient profiles using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.NutrientProfile.ExactMatchConcept.Enabled" value="true"	Enables searching for nutrient profiles using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.NutrientProfile.ConceptHierarchical.Enabled" value="true"	Enables searching for nutrient profiles by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.NutrientProfile.ShortName.Enabled" value="true"	Enables specification short name search on nutrient profiles.
"GSM.EQT.SpecSummary.ProductSpec.Enabled" value="true"	When enabled, product specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.ProductSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for product specifications using Countries Where Used.
"GSM.EQT.SpecSummary.ProductSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for product specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.ProductSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for product specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.ProductSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for product specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.ProductSpec.ShortName.Enabled" value="true"	Enables specification short name search on product specifications.
"GSM.EQT.SpecSummary.FormulationSpec.Enabled" value="true"	When enabled, formulation specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.FormulationSpec.CountriesWhereUsed.Enabled" value="true"	When searching for specifications to attach to another specification or object, the configuration allows users to search using Entity Query Tool (EQT) for Countries Where Used on specifications.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.FormulationSpec.ConceptPlusChildren.Enabled" value="true"	When searching for specifications to attach to another specification or object, the configuration allows users to search using EQT for Concept with the criterion Plus Children on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ExactMatchConcept.Enabled" value="true"	When searching for specifications to attach to another specification or object, this configuration allows users to search using EQT for Concept with the criterion Exact Match Concept on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ConceptHierarchical.Enabled" value="true"	When searching for specifications to attach to another specification or object, this configuration allows users to search using EQT for Concept with the criterion Hierarchical on specifications.
"GSM.EQT.SpecSummary.FormulationSpec.ShortName.Enabled" value="true"	Enables specification short name search on formulation specifications.
"GSM.EQT.SpecSummary.FormulationSpec.NPDProject.Enabled" value="true"	Enables NPD project search on formulation specifications.
"GSM.EQT.SpecSummary.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for trade specifications using Countries Where Used.
"GSM.EQT.SpecSummary.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for trade specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.TradeSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for trade specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.TradeSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for trade specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.TradeSpec.ShortName.Enabled" value="true"	Enables specification short name search on trade specifications.
"GSM.EQT.SpecSummary.EquipmentSpec.Enabled" value="true"	When enabled, equipment specifications appear as an option for search models. This should be set to false if this specification type is not being used.
"GSM.EQT.SpecSummary.EquipmentSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for equipment specifications using Countries Where Used.
"GSM.EQT.SpecSummary.EquipmentSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for equipment specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.EquipmentSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for equipment specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.EquipmentSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for equipment specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.EquipmentSpec.ShortName.Enabled" value="true"	Enables specification short name search on equipment specifications.
"GSM.EQT.SpecSummary.PackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for packaging specifications using Countries Where Used.
"GSM.EQT.SpecSummary.PackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for packaging specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.PackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for packaging specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.PackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for packaging specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.PackagingSpec.ShortName.Enabled" value="true"	Enables specification short name search on packaging specifications.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.PrintedPackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for printed packaging specifications using Countries Where Used.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for printed packaging specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for printed packaging specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for printed packaging specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.PrintedPackagingSpec.ShortName.Enabled" value="true"	Enables specification short name search on printed packaging specifications.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.CountriesWhereUsed.Enabled" value="true"	Enables searching for delivered material packing specifications using Countries Where Used.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ConceptPlusChildren.Enabled" value="true"	Enables searching for delivered material packing specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ExactMatchConcept.Enabled" value="true"	Enables searching for delivered material packing specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ConceptHierarchical.Enabled" value="true"	Enables searching for delivered material packing specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.DeliveredMaterialPacking.ShortName.Enabled" value="true"	Enables specification short name search on delivered material packing specifications.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for packing configuration specifications using Countries Where Used.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for packing configuration specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for packing configuration specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for packing configuration specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.PackingConfigurationSpec.ShortName.Enabled" value="true"	Enables specification short name search on packing configuration specifications.
"GSM.EQT.SpecSummary.LabelingSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for labeling specifications using Countries Where Used.
"GSM.EQT.SpecSummary.LabelingSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for labeling specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.LabelingSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for labeling specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.LabelingSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for labeling specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.LabelingSpec.ShortName.Enabled" value="true"	Enables specification short name search on labeling specifications.
"GSM.EQT.SpecSummary.MasterSpec.CountriesWhereUsed.Enabled" value="true"	Enables searching for master specifications using Countries Where Used.

Table A–8 GSM General and Search Settings

Configuration	Definition
"GSM.EQT.SpecSummary.MasterSpec.ConceptPlusChildren.Enabled" value="true"	Enables searching for master specifications using Concept with the criterion Plus Children.
"GSM.EQT.SpecSummary.MasterSpec.ExactMatchConcept.Enabled" value="true"	Enables searching for master specifications using Concept with the criterion Exact Match Concept.
"GSM.EQT.SpecSummary.MasterSpec.ConceptHierarchical.Enabled" value="true"	Enables searching for master specifications by Concept with the criterion Hierarchical.
"GSM.EQT.SpecSummary.MasterSpec.APSpecLimits.Enabled" value="true"	Deprecated
"GSM.EQT.SpecSummary.MasterSpec.ShortName.Enabled" value="true"	Enables specification short name search on master specifications.
"GSM.EQT.MatComparisonReport.CountriesWhereUsed.Enabled" value="true"	Enables searching by Countries Where Used for material specification compare.
"GSM.EQT.MatComparisonReport.ConceptPlusChildren.Enabled" value="true"	Enables searching by Concepts Plus Children for material specification compare.
"GSM.EQT.MatComparisonReport.ExactMatchConcept.Enabled" value="true"	Enables searching by Exact Match Concept for material specification compare.
"GSM.EQT.MatComparisonReport.ConceptHierarchical.Enabled" value="true"	Enables searching by Concept with the criterion Hierarchical for material specification compare.

Table A–9 GSM Label Claims

Configuration	Definition
"JScript.Evaluator.IsEnglishScriptingConversion.Enabled" value="true"	Automatically convert from easy style 'uses =' to strict JScript style 'uses @', allowing scripts to be written easily. Applies to all JScript engine usages.

Table A–10 GSM Compliance Items

Configuration	Definition
"GSM.ComplianceWith.Enabled"	These feature keys control whether the compliances are included in the application and enable the availability of the search properties for those compliances. Note that the middle of each contains a compliance type (e.g. "Additive") and an operator (e.g. "KTC"). The operators definitions are as follows: KTC = Known To Contain MC = May Contain DNC = Does Not Contain
"GSM.AllergenKTC.Enabled"	
"GSM.AllergenDNC.Enabled"	
"GSM.AllergenMC.Enabled"	
"GSM.AdditiveKTC.Enabled"	
"GSM.AdditiveDNC.Enabled"	
"GSM.AdditiveMC.Enabled"	
"GSM.IntoleranceKTC.Enabled"	
"GSM.IntoleranceDNC.Enabled"	
"GSM.IntoleranceMC.Enabled"	

Table A–11 GSM LIO

Configuration	Definition
"GSM.LIO.Enabled" value="true"	Turns on LIO in GSM.
"GSM.LIO.FIC.Aliasing.Enabled" value="true"	Turns on the aliasing button at the bottom of the LIO Construction tab.
"GSM.LIO.FIC.Grouping.Enabled" value="true"	Turns on the grouping button at the bottom of the LIO Construction tab.
"GSM.LIO.FIC.Aliasing.BreakdownElement.Enabled" value="true"	Allows the user to use the alias functionality on a breakdown item node in the LIO tree.
"GSM.LIO.FIC.Aliasing.GroupElement.Enabled" value="true"	Allows the user to use the alias functionality on a group node in the LIO tree.
"GSM.LIO.FIC.Aliasing.MaterialElement.Enabled" value="true"	Allows the user to use the alias functionality on a material specification node in the LIO tree.
"GSM.LIO.FIC.Aliasing.BreakdownElement.AliasByItemName.Enabled" value="true"	Allows the user to use the alias functionality on a breakdown item node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Aliasing.GroupElement.AliasByItemName.Enabled" value="true"	Allows the user to use the alias functionality on a group node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Aliasing.MaterialElement.AliasByItemName.Enabled" value="true"	Allows the user to use the alias functionality on a material specification node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Grouping.BreakdownElement.Enabled" value="true"	Allows the user to use the group functionality on a breakdown item node in the LIO tree.
"GSM.LIO.FIC.Grouping.GroupElement.Enabled" value="true"	Allows the user to use the group functionality on a group node in the LIO tree.
"GSM.LIO.FIC.Grouping.MaterialElement.Enabled" value="true"	Allows the user to use the group functionality on a material specification node in the LIO tree.
"GSM.LIO.FIC.Grouping.BreakdownElement.GroupingByItemName.Enabled" value="true"	Allows the user to use the group functionality on a breakdown item node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Grouping.GroupElement.GroupingByItemName.Enabled" value="true"	Allows the user to use the group functionality on a group node in the LIO tree using the name of the element instead of the ID.
"GSM.LIO.FIC.Grouping.MaterialElement.GroupingByItemName.Enabled" value="true"	Allows the user to use the group functionality on a material specification node in the LIO tree using the name of the element instead of the ID.

Table A–12 GSM References Tab

Configuration	Definition
"GSM.References.Dependencies.Enabled" value="true"	Enables the Where Used section on the References Tab.
"GSM.References.Dependencies.HideEmptySections" value="true"	Hides empty sections in where used popup if enabled.
"GSM.References.NPDActivities.Enabled" value="false"	Enables the NPD Activities section on the References Tab.
"GSM.References.TradeSpec.Enabled" value="true"	Enables the display of trade specifications within the Where Used popup.

Table A–12 GSM References Tab

Configuration	Definition
"GSM.References.MaterialSpec.Enabled" value="true"	Enables the display of material specifications within the Where Used popup.
"GSM.References.PackagingSpec.Enabled" value="true"	Enables the display of packaging specifications within the Where Used popup.
"GSM.References.PrintedPackagingSpec.Enabled" value="true"	Enables the display of printed packaging specifications within the Where Used popup.
"GSM.References.PackingConfigSpec.Enabled" value="true"	Enables the display of packing configuration specifications within the Where Used popup.
"GSM.References.DeliveredPackingSpec.Enabled" value="true"	Enables the display of delivered material specifications within the Where Used popup.
"GSM.References.LabelingSpec.Enabled" value="true"	Enables the display of labeling specifications within the Where Used popup.
"GSM.References.MasterSpec.Enabled" value="true"	Enables the display of master specifications within the Where Used popup.
"GSM.References.MenuItemSpec.Enabled" value="true"	Enables the display of menu item specifications within the Where Used popup.
"GSM.References.ProductSpec.Enabled" value="true"	Enables the display of product specifications within the Where Used popup.
"GSM.References.FormulationSpec.Enabled" value="true"	Enables the display of formulation specifications within the Where Used popup.
"GSM.References.EquipmentSpec.Enabled" value="true"	Enables the display of equipment specifications within the Where Used popup.
"GSM.References.TradeSpec.ChildMaterialSpecs.Enabled" value="true"	Enables the trade specification's child material specifications to be shown in the Where Used popup.
"GSM.References.MaterialSpec.ParentProductSpecs.Enabled" value="true"	Enables the material specification's parent product specifications to be shown in the Where Used popup.

Table A–13 GSM Printing Model

Configuration	Definition
"GSM.Printing.MaterialBreakdowns.CompliesWith.Enabled" value="true"	Indicates whether to print the complies with information when printing a material breakdown.
"GSM.Printing.PackingConfigSpec.PackingAttributes.Enabled" value="true"	Indicates whether to print the packing attributes section when printing a packing configuration specification.
"GSM.Printing.AnalyticalProperty.cOfa.Enabled" value="false"	Deprecated
"GSM.Printing.MaterialAttribute.InternalShelfLife.Enabled" value="true"	Indicates whether to print the Internal shelf life when printing material attributes on a material specification.
"GSM.Printing.MaterialAttribute.InternalShelfLifeUOM.Enabled" value="true"	Indicates whether to print the Internal shelf life UOM when printing material attributes on a material specification.
"GSM.Printing.MaterialAttribute.CountryOfOrigin.Enabled" value="true"	Indicates whether to print the country of origin when printing material attributes on a material specification.
"GSM.Printing.MaterialAttribute.RelativeHumidity.Enabled" value="true"	Indicates whether to print the relative humidity when printing material attributes on a material specification.

Table A–13 GSM Printing Model

Configuration	Definition
"GSM.Printing.DesignAttribute.RelativeDensity.Enabled" value="true"	Indicates whether to print the relative density when printing material attributes on a material specification.
"GSM.Printing.IngredientStatements.CombinedStatement.Enabled" value="true"	Indicates whether to print the combined ingredient statement.
"GSM.Printing.ControlledCopyMark.Enabled" value="true"	Adds the ability to mark a print out as controlled vs. uncontrolled. This will add a controlled or uncontrolled in the background of the print out.

Table A–14 GSM Side Nav

Configuration	Definition
"GSM.SideNav.ComponentCatalog.Enabled" value="false"	Enables the Component Catalog link inside the GSM sidenav menu.
"GSM.SideNav.MasterSpec.Enabled" value="true"	Enables master specifications from the GSM menu.
"GSM.SideNav.LIOProfile.Enabled" value="true"	Enables LIO profiles from the GSM menu.
"GSM.SideNav.MenuItemSpec.Enabled" value="true"	Enables menu item specifications from the GSM menu.
"GSM.SideNav.ProductSpec.Enabled" value="true"	Enables product specifications from the GSM menu.
"GSM.SideNav.TradeSpec.Enabled" value="true"	Enables trade specifications from the GSM menu.
"GSM.SideNav.EquipmentSpec.Enabled" value="true"	Enables equipment specifications from the GSM menu.
"GSM.SideNav.SpecActivity.Enabled" value="true"	Enables activities from the GSM menu.
"GSM.SideNav.SpecComparisonReport.Enabled" value="true"	Enables the Spec Compare Report from the GSM menu.
"GSM.SideNav.NutrientProfile.Enabled" value="true"	Enables nutrient profiles from the GSM menu.
"GSM.SideNav.MaterialSpec.Enabled" value="true"	Enables material specifications from the GSM menu.
"GSM.SideNav.PackagingMaterialSpec.Enabled" value="true"	Enables packing material specifications from the GSM menu.
"GSM.SideNav.PrintedPackagingSpec.Enabled" value="true"	Enables printed packaging specifications from the GSM menu.
"GSM.SideNav.DeliveredMaterialPackingSpec.Enabled" value="true"	Enables delivered material packing specifications from the GSM menu.
"GSM.SideNav.PackingConfigurationSpec.Enabled" value="true"	Enables packing configuration specifications from the GSM menu.
"GSM.SideNav.LabelingSpec.Enabled" value="true"	Enables label specifications from the GSM menu.
"GSM.SideNav.TempSigAuthority.Enabled" value="true"	Enables Temporary Signature Authority from the GSM menu.
"GSM.SideNav.FormulationSpec.Enabled" value="true"	Adds Formulation specs as an option in the navigation menu.
"GSM.PackingConfigSpecs.Packing.Enabled" value="true"	Enables the Packing tab on a packaging configuration specification.
"GSM.ActionMenu.Activity.Enabled" value="true"	Enables the ability to add an activity to a specification from the Tools action menu.
"GSM.MaterialSpec.AnalyticalProperty.CofA.Enabled" value="false"	Deprecated

Table A-14 GSM Side Nav

Configuration	Definition
"GSM.ComplianceContained.SectionTitle.Enabled" value="true"	Deprecated
"GSM.MaterialBreakdowns.Restrictions.Enabled" value="true"	Lists restrictions for material breakdowns.
"GSM.MaterialBreakdowns.UnionClassifications.Enabled" value="true"	Access to the breakdown is allowed if you have access to any classification on the breakdown. Disabling this changes logic from 'OR' (need access to one classification) to an 'AND' (need access to all classifications).
"GSM.Formulation.PushBreakdown.AccessToAllFormulationClassificationsRequired.Enabled" value="true"	When true the breakdown will be pushed when the user has access to ALL formulation classifications, when false the breakdown will be pushed if the user has access to ONE or more classifications.
"GSM.MaterialAttribute.CountryOfOrigin.Enabled" value="true"	Enables the country of origin field in the Material Attribute section of the material specification.
"GSM.EquipmentSpec.BOM.Enabled" value="false"	Deprecated
"GSM.Templates.CopyTemplateLineage" value="true"	Provides an ability to a user to choose whether to keep lineage history when creating from template.

Table A-15 GSM Testing Protocols

Configuration	Definition
"GSM.TestingProtocol.AllowNoScore.Enabled" value="true"	Allows a null score for the testing protocol; gets turned into "n/a".
"GSM.TestingProtocolLibrary.Enabled" value="true"	Turns on the ability to pull a testing protocol from the library and add it to a specification, for example, on a material specification.
"GSM.TestingProtocols.TestingProtocolDetails.ProtocolNumber" value="true"	Turns on the ability to see the protocol number in the testing protocol grid and in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.Status" value="true"	Turns on the ability to see the status in the testing protocol grid and in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.Scope" value="true"	Turns on the ability to see the scope in the testing protocol grid and in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.Originator" value="true"	Turns on the ability to see the originator in the testing Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.CreatedDate" value="true"	Turns on the ability to see the status in the Summary Information section of a new testing protocol.
"GSM.TestingProtocols.TestingProtocolDetails.EditedDate" value="true"	Turns on the ability to see the status in the Summary Information section of a new testing protocol.

Table A–16 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.PercentBreakdown.ComponentCatalog.Enabled" value="true"	Determines if FIC or Component Catalogs are available for percent breakdowns.
"GSM.NutrientItems.NutrientMethod.Enabled" value="true"	Determines if nutrient method is available for nutrient items.
"GSM.SupportingDocs.TestingProtocols.Enabled" value="true"	Determines if testing protocols are available as supporting documents.
"GSM.Relationship_Info.Disabled" value="true"	Deprecated
"GSM.TradeSpec.ProductClassification.Enabled" value="true"	Enables product classifications for trade specifications.
"GSM.PublishToSupplierPortal.Enabled" value="false"	Determines if percentage breakdowns in GSM can be marked with a publish to Supplier Portal. Additionally, it determines if a sourcing approval can be published to Supplier Portal.
"GSM.ApprovedUsage.PrimaryTaxonomy.Enabled" value="true"	Enables primary taxonomy for approved usage.
"GSM.ApprovedUsage.SecondaryTaxonomy.Enabled" value="true"	Enables secondary taxonomy for approved usage.
"GSM.MaterialSpec.IngredientStatement.CombinedStatement.Enabled" value="true"	Enables combined ingredient statement for material specifications.
"GSM.ProductSpec.IngredientStatement.CombinedStatement.Enabled" value="true"	Enables combined ingredient statement for product specifications.
"GSM.MaterialSpec.IngredientStatement.GeneratableIngredientStatement.Enabled" value="true"	Allows the user to build the ingredient statement on the material specification from top level percent breakdown information tied to the specification.
"GSM.MaterialSpec.IngredientStatement.GeneratableIngredientStatement.SecondLevel.Enabled" value="true"	Allows the user to build the ingredient statement on the material specification from top level percent breakdown information and their children tied to the specification.
"GSM.NutrientProfile.IngredientStatement.GeneratableIngredientStatement.Enabled" value="true"	Allows the user to build the ingredient statement on the nutrient profile from top level percent breakdown information tied to the specification.
"GSM.NutrientProfile.IngredientStatement.GeneratableIngredientStatement.SecondLevel.Enabled" value="true"	Allows the user to build the ingredient statement on the nutrient profile from top level percent breakdown information and their children tied to the specification.
"GSM.ProductSpec.IngredientStatement.GeneratableIngredientStatement.Enabled" value="true"	Allows the user to build the ingredient statement on the product specification from top level percent breakdown information tied to the specification.
"GSM.ProductSpec.IngredientStatement.GeneratableIngredientStatement.SecondLevel.Enabled" value="true"	Allows the user to build the ingredient statement on the product specification from top level percent breakdown information and their children tied to the specification.
"GSM.MaterialSpec.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs for material specifications.
"GSM.MaterialSpec.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs for material specifications.
"GSM.PackagingSpec.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs for packaging specifications.
"GSM.PackagingSpec.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs for packaging specifications.

Table A-16 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.ProductSpec.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs for product specifications.
"GSM.ProductSpec.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs for product specifications.
"GSM.Default.RelatedSpecs.PackingConfiguration.Equivalent.Enabled" value="true"	Allows packing configuration equivalent to be included in Related Specs by default.
"GSM.Default.RelatedSpecs.PackingConfiguration.Comments.Enabled" value="true"	Allows packing configuration comments to be included in Related Specs by default.
"GSM.NutrientItems.NutrientRollup.Enabled" value="true"	Enables nutrient rollup for nutrient items.
"GSM.NutrientItems.LabelMaterialOrder.Enabled" value="false"	Allows you to generate an ingredient statement from breakdowns on a nutrient profile.
"GSM.TradeUnitSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.MaterialSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.ProductSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.FormulationSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.MenuItemSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.PackingConfigSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.PrintedPackagingSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.FinishedPackagingSpec.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.TestingProtocol.ExtendedAttributes.Enabled" value="true"	Allows you to turn on/off simple extended attributes for the object.
"GSM.FormulationSpec.AttachmentsOnFormulationSpec.Enabled" value="true"	Allows you to add attachments to the formulation specification.
"GSM.Optimization.Enabled" value="true"	Enables Optimization as a tool in the action menu of a formulation specification.
"GSM.ActionItems.DisplayFormulaComparison.Enabled" value="true"	Adds the formula compare option to the menu on the Action Items page.
"GSM.TradeSpec.RelatedRegulatory.Enabled" value="true"	Enables the Regulatory/Legislation section on the Supporting Documents tab of a trade specification.
"GSM.TradeSpec.ProductIdentification.PLUDescription.Enabled" value="true"	Enables the PLU Description field in the Product Identification section of a trade specification.
"GSM.TradeSpec.ProductIdentification.POSDescription.Enabled" value="true"	Enables the POS Description field in the Product Identification section of a trade specification.
"GSM.TradeSpec.BrandInformation.Enabled" value="true"	Displays brand information for trade specifications.
"GSM.TradeSpec.StorageRequirements.Enabled" value="true"	Displays storage requirements for trade specifications.

Table A-16 GSM Extracted CustomerSettings.config Options

Configuration	Definition
"GSM.TradeSpec.ShelfLifeSection.Enabled" value="true"	Displays the Shelf Life section for trade specifications.
"GSM.TradeSpec.TestingProtocols.Enabled" value="true"	Displays testing protocols for trade specifications.
"GSM.TradeSpec.NutrientProfile.Enabled" value="true"	Displays the nutrient profile for trade specifications.
"GSM.TradeSpec.LabelClaims.Enabled" value="false"	Displays label claims for trade specifications.
"GSM.TradeSpec.CompliesWith.Enabled" value="true"	Displays Complies With field for trade specifications.
"GSM.TradeSpec.AllergensContained.Enabled" value="true"	Turns on allergens on the trade specification.
"GSM.TradeSpec.IntolerancesContained.Enabled" value="true"	Turns on intolerances on the trade specification.
"GSM.TradeSpec.AdditivesContained.Enabled" value="true"	Turns on additives on the trade specification.
"GSM.TradeSpec.AnalyticalProperties.Enabled" value="false"	Deprecated
"GSM.TradeSpec.ComplianceInformation.Enabled" value="true"	Displays compliance information for trade specifications.
"GSM.TradeSpec.IncludeTopLevelPackagingInTare.Enabled" value="true"	Includes the trade specification's packaging and printed packaging specifications in the Tare Weight calculation.
"GSM.FormulationSpec.FormulationAttributes.NPDProjectName.Enabled" value="true"	Via this configuration setting a formulation specification provides users with a field to link the formulation specification to an NPD project.
"GSM.FormulationSpec.FormulationAttributes.NPDProjectNameFreeText.Enabled" value="false"	Allows the Project Name field on the formulation specification to be entered as free text instead of being linked to a NPD project.
"GSM.FormulationSpec.Preferences.DefaultCombineLikeItems.Enabled" value="true"	Sets combine like items preference when user preference is not defined.
"GSM.FormulationSpec.QuickEntry.Enabled" value="true"	Enables formulation input population via quick entry.
"GSM.TradeSpec.TaxTypeRate.Enabled" value="true"	Enables tax type rate for trade specifications.
"GSM.NPDProjectInActionItems.Enabled" value="false"	Enable the formulation specification's action items if it has relationship with NPD Project.
"GSM.FormulationSpec.OutputComposition.Normalization.Enabled" value="true"	Forces % formulation breakdown to always be 100% during output regulatory composition generation.
"GSM.TradeSpec.IncludeScrapFactorInTare.Enabled" value="false"	Includes the trade specification's scrap factor in the Tare Weight calculation.
"GSM.FormulationSpec.Adjusters.Multi-PercentFormulaPath.Enabled" value="false"	Allows you to create multiple adjusters using the % of Formula path. Requires a Reference Approximate Yield Target. When not enabled, only one % of formula path adjuster is allowed.

Table A-17 GSM Short Name

Configuration	Definition
"GSM.Printing.SpecSummary.ShortName.Enabled" value="true"	Turns on short name when printing the Specification Summary.
"GSM.Breakdown.ShortName.Enabled" value="true"	Turns on short name for material breakdowns.
"GSM.TradeUnitSpec.ShortName.Enabled" value="true"	Turns on short name for trade unit specifications.
"GSM.MenuItemSpec.ShortName.Enabled" value="true"	Turns on short name for menu item specifications.
"GSM.NutrientProfile.ShortName.Enabled" value="true"	Turns on short name for nutrient profiles.
"GSM.ProductSpec.ShortName.Enabled" value="true"	Turns on short name for product specifications.
"GSM.FormulationSpec.ShortName.Enabled" value="true"	Turns on short name for formulation specifications.
"GSM.MaterialSpec.ShortName.Enabled" value="true"	Turns on short name for material specifications.
"GSM.PackagingSpec.ShortName.Enabled" value="true"	Turns on short name for packaging specifications.
"GSM.EquipmentSpec.ShortName.Enabled" value="true"	Turns on short name for equipment specifications.
"GSM.FinishedPackagingSpec.ShortName.Enabled" value="true"	Turns on short name for printed packaging specifications.
"GSM.DeliveredPackingSpec.ShortName.Enabled" value="true"	Turns on short name for delivered material specifications.
"GSM.PackingConfigSpec.ShortName.Enabled" value="true"	Turns on short name for packing configuration specifications.
"GSM.LabelingSpec.ShortName.Enabled" value="true"	Turns on short name for labeling specifications.
"GSM.MasterSpec.ShortName.Enabled" value="true"	Turns on short name for master specifications.
"GSM.NutrientAnalysis.ShortName.Enabled" value="true"	Turns off short name for nutrient analysis.
"GSM.AttachmentProcedure.ShortName.Enabled" value="false"	Turns on short name for attachments procedures.
"GSM.HACCP.ShortName.Enabled" value="false"	Turns off short name for HACCP.
"GSM.OperationsEquipment.ShortName.Enabled" value="false"	Turns off short name for operations equipment.

Table A-18 GSM Breakdowns

Configuration	Definition
"GSM.MaterialSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.MaterialSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.
"GSM.ProductSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.ProductSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.
"GSM.TradeUnitSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.

Table A–18 GSM Breakdowns

Configuration	Definition
"GSM.TradeUnitSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.
"GSM.FormulationSpec.MaterialBreakdowns.MaterialBreakdown.CompliesWith.Enabled" value="true"	Turns on the Complies With column on the breakdown control on the given specification type.
"GSM.FormulationSpec.MaterialBreakdowns.MaterialBreakdown.ComponentFunction.Enabled" value="true"	Turns on the Function column on the breakdown control on the given specification type.

Table A–19 GSM Design Attributes

Configuration	Definition
"GSM.MaterialSpec.DesignAttributes.UnitConversion.Enabled" value="true"	When enabled, the Unit Conversion field appears on the material specification.
"GSM.ProductSpec.DesignAttributes.UnitConversion.Enabled" value="true"	When enabled, the Unit Conversion field appears on the product specification.
"GSM.NutrientProfile.LabelComposition.Enabled" value="true"	Enables the Label Composition tab on a nutrient profile if the F&C bundle is installed.
"GSM.NutrientProfile.ReferenceAmountClassification.Enabled" value="true"	Allows setting of RACC on a nutrient profile.
"GSM.Integration.NSM.Enabled" value="false"	Allows users to punch out to NSM from nutrition panels. This controls the NSM button located on the nutrient profile, nutrient analysis, etc.
"GSM.Integration.CACS.Enabled" value="false"	Allows users to kick off CACS from a specification. This controls the action button on the specifications for CACS.
"GSM.Integration.FSIS.Enabled" value="false"	Allows users to create and manage Regulatory Filings on the trade specification.
"GSM.Integration.LIMS.Enabled" value="false"	Allows LIMS integration.
"GSM.LabelClaims.Enabled" value="false"	Turns label claims on or off. If customers are not using the feature this can clean up the UI.
"GSM.NutrientWeightVolumeServing.MajorWeight" value="true"	Turning this configuration on allows the user to click on the label weight field on a nutrient profile and select a menu specification that is tied to it to populate the label weight field.
"GSM.ExtManagedCrossRef.Enabled" value="true"	Enables externally managed cross references.
"GSM.FormulationSpec.InputItems.FormulationSearch.Enabled" value="true"	Formulation specification InputItem advanced search request
"GSM.MaterialSpec.Breakdowns.FormulationSearch.Enabled" value="true"	Material specification Breakdown advanced search request
"GSM.ProductSpec.Breakdowns.FormulationSearch.Enabled" value="true"	Enables product specification breakdown advanced search requests.
"GSM.TradeUnitSpec.Breakdowns.FormulationSearch.Enabled" value="true"	Enables trade specification breakdown advanced search requests.
"GSM.FormulationSpec.OutputCalculationsInReadModeDisabled" value="true"	Do not recalculate the output when in read mode.
"GSM.BomCalc.FilterBomCalcEventsInReadModeEnabled" value="true"	Ignores BOM calculation events when not in edit mode on the spec.

Table A–19 GSM Design Attributes

Configuration	Definition
"GSM.BomCalc.MultiplePassthrough.Enabled" value="false"	BOM step recalculation while processing the step graphs dependencies. Should be disabled in GSM or CustomerSettings.xml for improved performance. This is always enabled in Optimization.
"GSM.BomCalcPath.InputPercent.Enabled" value="true"	Enables the InputPercent BOM calculation path.
"GSM.BomCalcPath.InputPercentRange.Enabled" value="false"	Enables the InputPercentRange BOM calculation path.
"GSM.BomCalcPath.InputQuantity.Enabled" value="true"	Enables the InputQuantity BOM calculation path.
"GSM.BomCalcPath.InputQuantityRange.Enabled" value="false"	Enables the InputQuantityRange BOM calculation path.
"GSM.BomCalcPath.InputYield.Enabled" value="true"	Enables the InputYield BOM calculation path.
"GSM.BomCalcPath.InputYieldRange.Enabled" value="false"	Enables the InputYieldRange BOM calculation path.

Table A–20 Custom Revision

Configuration	Description
"GSM.GetCustomRevision.AssociatedSpecs.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.AssociatedSpecs.Enabled" value="true"	Turns on Get Latest Revision capability for associated specifications in GSM when set to true.
"GSM.GetCustomRevision.FormulationSpecBOMMaterial.Enabled" value="true"	Turns on Get Latest Revision capability for Materials on a formulation specification when set to true.
"GSM.GetCustomRevision.FormulationSpecBOMMaterial.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.FormulationSpecAlternates.Enabled" value="true"	Turns on Get Latest Revision capability for Alternate Materials on a formulation specification when set to true.
"GSM.GetCustomRevision.FormulationSpecAlternates.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.FormulationReferencedOutput.Enabled" value="true"	Turns on Get Latest Revision capability for Referenced Outputs on a formulation specification when set to true.
"GSM.GetCustomRevision.FormulationReferencedOutput.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.GSMActivityRelatedSpecs.Enabled" value="true"	Turns on Get Latest Revision capability for Related Specs on a GSM Activity when set to true.
"GSM.GetCustomRevision.GSMActivityRelatedSpecs.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MasterSpecs.Enabled" value="true"	Turns on Get Latest Revision capability for Master Specs on other GSM Specs when set to true.
"GSM.GetCustomRevision.MasterSpecs.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MaterialSpecRelationship.Enabled" value="true"	Turns on Get Latest Revision capability for Material Specs on Formulation Specs when set to true.
"GSM.GetCustomRevision.MaterialSpecRelationship.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.

Table A–20 Custom Revision

Configuration	Description
"GSM.GetCustomRevision.MenuItemPackaging.Enabled" value="true"	Turns on Get Latest Revision capability for Packaging Specs on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemPackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemAlternatePackaging.Enabled" value="true"	Turns on Get Latest Revision capability for Alternate Packaging Specs on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemAlternatePackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemBuildComponents.Enabled" value="true"	Turns on Get Latest Revision capability for Build Items on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemBuildComponents.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.MenuItemAlternateBuildComponents.Enabled" value="true"	Turns on Get Latest Revision capability for Alternate Build Items on a Menu Item when set to true.
"GSM.GetCustomRevision.MenuItemAlternateBuildComponents.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.PackagingSubComponents.Enabled" value="true"	Turns on Get Latest Revision capability for Sub Components on a packaging specification when set to true.
"GSM.GetCustomRevision.PackagingSubComponents.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.PackagingMaterialPrintedPackaging.Enabled" value="true"	Turns on Get Latest Revision capability for Printed Packaging Specs on a packaging specification when set to true.
"GSM.GetCustomRevision.PackagingMaterialPrintedPackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecMaterial.Enabled" value="true"	Turns on Get Latest Revision capability for material specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecMaterial.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecPackaging.Enabled" value="true"	Turns on Get Latest Revision capability for packaging specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecPackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecAlternatePackaging.Enabled" value="true"	Turns on Get Latest Revision capability for alternate packaging specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecAlternatePackaging.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.
"GSM.GetCustomRevision.TradeSpecNextLowerLevel.Enabled" value="true"	Turns on Get Latest Revision capability for child trade specifications on a trade specification when set to true.
"GSM.GetCustomRevision.TradeSpecNextLowerLevel.Default.Enabled" value="false"	Sets the default state for the Get Latest Revision lock to unlocked when set to true.

Table A–21 DRL Document Section

Configuration	Description
"GSM.DRL.Documents.Section.Enabled" value="true"	Turns the DRL Documents section on for GSM.
"NPD.DRL.Documents.Section.Enabled" value="true"	Turns the DRL Documents section on for NPD.

Table A–22 Linear Workflow

Configuration	Description
"LinearWorkflow.AuthenticateOnTransition" value="false"	Deprecated

Table A–23 NPD

Configuration	Description
"NPD.PBOLinks.GSM.Enabled" value="false"	Allows activity template administrators to select GSM specifications types to be linked to a given activity instance. For example, a packaging specification can be linked to an activity called "Packaging Development".
"NPD.PBOLinks.SCRM.Enabled" value="false"	Allows activity template administrators to select SCRM companies and/or facilities to be linked to a given activity instance. For example, a packaging specification can be linked to an activity called "Packaging Development".
"NPD.Stage.QuestionDocument.Enabled" value="true"	Adds a tab to projects allowing custom questions to be presented on a project. The questions must be loaded using a script provided in the EP.
"NPD.ObsecurePrivateProjects.Enabled" value="false"	Enables hiding of NPD Project names from searches when user does not have project access.
"NPD.StrategicBrief.QuestionDocument.Enabled" value="true"	Adds a tab to strategic briefs allowing custom questions to be presented on a project. The questions must be loaded using a script provided in the EP.
"NPD.NonBUAssociatedActivityTypes.Enabled" value="true"	Disables business unit associated activity types in activity type search popup, and activities are no longer coupled with business units in NPD.
"NPD.ProjectPriorityField.Enabled" value="true"	Turns on/off a field used to capture an organizations ranking for a given project.
"NPD.ProjectRiskField.Enabled" value="true"	Turns on/off a field used to capture an organizations perceived risk associated with a given project.
"NPD.ProjectSchedule.Enabled" value="true"	Turns on/off a series of enhancements to the standard project schedule activity type.
"NPD.GetCustomRevision.NPDActivityRelatedSpecs.Enabled" value="true"	For future use.
"NPD.GetCustomRevision.NPDActivityRelatedSpecs.Default.Enabled" value="false"	For future use.
"NPD.ChangeConflictPrevention.Enabled" value="true"	Prevents saves when a change conflict exists. For example, if two users are editing a specification at the same time the last user to save will be prevented from saving until they refresh the object.

Table A–24 NSM

Configuration	Description
"NSM.EQT.AnalyzableSpecModels.ProductSpec.Enabled" value="true"	Allows NSM users to search for a product specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.ProductSpec.ShortName.Enabled" value="true"	Allows NSM users to search by short name for a product specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.MenuItemSpec.Enabled" value="true"	Allows NSM users to search for a menu item specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.MenuItemSpec.ShortName.Enabled" value="true"	Allows NSM users to search by short name for a menu item specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.MaterialSpec.Enabled" value="true"	Allows NSM users to search for a material specification to add in the Specification column of an NSM analysis.
"NSM.EQT.AnalyzableSpecModels.TradeSpec.Enabled" value="true"	Allows NSM users to search for a trade specification to add in the Specification column of an NSM analysis.

Table A–25 Portal

Configuration	Description
"Portal.SideNav.EQ.ProductQuestionnaires.Enabled" value="true"	Sidenav feature config keys determine the availability of menu items. Consider the following example:
"Portal.SideNav.EQ.MaterialQuestionnaires.Enabled" value="true"	
"Portal.SideNav.EQ.PackageQuestionnaires.Enabled" value="true"	"Portal.SideNav.NPD.Enabled"
"Portal.SideNav.EQ.PrintedPackageQuestionnaires.Enabled" value="true"	The first token "Portal" is the application in which the menu item resides. The third token is the name of the menu item "NPD". This configuration will enable the NPD menu item in the Portal application.
"Portal.SideNav.GSM.MasterSpec.Enabled" value="true"	
"Portal.SideNav.GSM.MenuItemSpec.Enabled" value="true"	
"Portal.SideNav.GSM.ProductSpec.Enabled" value="true"	
"Portal.SideNav.GSM.TradeSpec.Enabled" value="true"	
"Portal.SideNav.GSM.PackagingMaterialSpec.Enabled" value="true"	
"Portal.SideNav.GSM.EquipmentSpec.Enabled" value="true"	
"Portal.SideNav.GSM.PrintedPackingSpec.Enabled" value="true"	
"Portal.SideNav.GSM.DeliveredPackingSpec.Enabled" value="true"	
"Portal.SideNav.NPD.ISP.Enabled" value="false"	
"Portal.SideNav.NPD.Idea.Enabled" value="true"	
"Portal.SideNav.NPD.PackageCopySupport.Enabled" value="true"	Enables package copy in the NPD navigation.

Table A–26 Portal Side Nav

Configuration	Description
"Portal.SideNav.WFA.Enabled" value="false"	Sidenav feature config keys determine the availability of menu items. Consider the following example:
"Portal.SideNav.DataAdmin.Enabled" value="false"	
"Portal.SideNav.UGM.Enabled" value="false"	"Portal.SideNav.NPD.Enabled"
"Portal.SideNav.SupplierPortalAdmin.Enabled" value="false"	The first token "Portal" is the application in which the menu item resides. The third token is the name of the menu item "NPD". This configuration will enable the NPD menu item in the Portal application.
"Portal.SideNav.SCRM.Enabled" value="false"	
"Portal.SideNav.Reporting.Enabled" value="false"	
"Portal.SideNav.PQS.Enabled" value="false"	
"Portal.SideNav.NPD.Enabled" value="false"	
"Portal.SideNav.GSM.Enabled" value="false"	
"Portal.SideNav.EQ.Enabled" value="false"	
"Portal.SideNav.CSS.Enabled" value="false"	
"Portal.SideNav.SupplierPortal.Enabled" value="false"	
"Portal.SideNav.NSM.Enabled" value="false"	
"Portal.SideNav.CacheAdmin.Enabled" value="false"	
"Portal.SideNav.DRL.Enabled" value="false"	
"Portal.SideNav.CACS.Enabled" value="false"	
"Portal.SideNav.Punchout1.Enabled" value="false"	

Table A-27 Portal Side Nav for Data Administration

Configuration	Description
"Portal.DataAdmin.SideNav.GSM.Compliance.Enabled" value="false"	Data administration sidenav feature config keys determine the availability of menu items in ADMN. Consider the following example:
"Portal.DataAdmin.SideNav.GSM.Common.Enabled" value="false"	
"Portal.DataAdmin.SideNav.GSM.FSIS.Enabled" value="false"	"Portal.DataAdmin.SideNav.GSM.Common.Enabled"
"Portal.DataAdmin.SideNav.GSM.SpecTaxonomy.Enabled" value="false"	The first token "Portal" is the application in which the menu item resides. The third token is the name of the menu item "GSM Common". This configuration will enable the GSM Common menu item in the ADMN application.
"Portal.DataAdmin.SideNav.NPD.Enabled" value="false"	
"Portal.DataAdmin.SideNav.PQS.Enabled" value="false"	
"Portal.DataAdmin.SideNav.SCRM.Enabled" value="false"	
"Portal.DataAdmin.SideNav.CSS.Common.Enabled" value="false"	
"Portal.DataAdmin.SideNav.WFA.Enabled" value="false"	
"Portal.DataAdmin.SideNav.Global.Enabled" value="false"	
"Portal.DataAdmin.SideNav.DRL.Enabled" value="false"	
"Portal.DataAdmin.SideNav.CustomData.Enabled" value="false"	
"Portal.DataAdmin.NPD.EditStageName.Enabled" value="false"	
"Portal.DataAdmin.GSMCommon.GSMTradeSpecManufacturers.Enabled" value="false"	Changing a Stage Name will require a Translation Change as well as a change in Data Admin. The Feature should be configured off after the change is made to avoid confusion.
"Portal.DataAdmin.GSMCommon.FoodServiceStandard.Enabled" value="false"	Determines the availability of the GSM Common > Trading Company item in ADMN.
"Portal.DataAdmin.SideNav.NPD.Priority.Enabled" value="true"	Determines the availability of the GSM Common > Menu Item Standard item in ADMN.
"Portal.DataAdmin.SideNav.NPD.Risk.Enabled" value="true"	Determines the availability of the NPD > Priority menu item in ADMN.
"Portal.DataAdmin.CustomSection.De-normalizationProcess.Enabled" value="true"	Determines the availability of the NPD > Risk list menu item in ADMN.
	Enables the configuration of custom section denormalization.

Table A–28 Prodika Reporting

Configuration	Description
"ProdikaReporting.FromGSM.SpecTypeReport.Enabled" value="false"	Deprecated
"ProdikaReporting.FromGSM.SpecInstanceReport.Enabled" value="false"	Deprecated
"ProdikaReporting.FromSCRM.SpecTypeReport.Enabled" value="false"	Deprecated
"ProdikaReporting.FromSCRM.SpecInstanceReport.Enabled" value="false"	Deprecated
"ProdikaReporting.EQT.SpecSummary.TradeSpec.Enabled" value="true"	Enables trade specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.TradeSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for trade specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.Enabled" value="true"	Enables material specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for material specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.Enabled" value="true"	Enables packaging specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.Enabled" value="true"	Enables printed packaging specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for printed packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for printed packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for printed packaging specifications in reporting.

Table A–28 Prodika Reporting

Configuration	Description
"ProdikaReporting.EQT.SpecSummary.PrintedPackagingSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for printed packaging specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.Enabled" value="true"	Enables product specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.ProductSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for product specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.Enabled" value="true"	Enables menu item specifications for reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.CountriesWhereUsed.Enabled" value="true"	Enables countries where used criteria for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.ConceptPlusChildren.Enabled" value="true"	Enables concepts plus children criteria for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.ExactMatchConcept.Enabled" value="true"	Enables concept with the criterion Exact Match Concept for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.MenuItemSpec.ConceptHierarchical.Enabled" value="true"	Enables concept with the criterion Hierarchical for menu item specifications in reporting.
"ProdikaReporting.EQT.SpecSummary.Facility.Enabled" value="true"	Enables facilities for reporting.
"ProdikaReporting.EQT.SpecSummary.ManagedDocument.Enabled" value="true"	Includes SCRM Supplier Managed Documents in reporting.
"ProdikaReporting.SideNav.AdhocReports.Enabled" value="true"	Enables the Ad hoc Reports menu item in the sidenav.
"ProdikaReporting.SideNav.CustomReports.Enabled" value="false"	Disables the Reports menu item in the sidenav.
"ProdikaReporting.SideNav.AdhocReports.AdditionalReports.Enabled" value="true"	Enables the Additional Reports menu item.

Table A–29 PQS

Configuration	Description
"PQS.EQT.SpecSummary.MaterialSpec.Enabled" value="true"	Enables searching for a material specification to add to a lot sample.
"PQS.EQT.SpecSummary.TradeSpec.Enabled" value="true"	Enables searching for a trade specification to add to a lot sample.
"PQS.EQT.SpecSummary.ProductSpec.Enabled" value="true"	Enables searching for a product specification to add to a lot sample.
"PQS.EQT.SpecSummary.MenuItemSpec.Enabled" value="true"	Enables searching for a menu item specification to add to a lot sample.
"PQS.EQT.SpecSummary.MaterialSpec.CountriesWhereUsed.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using countries as a search criteria.

Table A–29 PQS

Configuration	Description
"PQS.EQT.SpecSummary.MaterialSpec.ConceptPlusChildren.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using concepts plus children as a search criteria.
"PQS.EQT.SpecSummary.MaterialSpec.ExactMatchConcept.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.MaterialSpec.ConceptHierarchical.Enabled" value="true"	Allows a user to search for a material specification to add to a lot sample using hierarchical concepts as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.CountriesWhereUsed.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using countries as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.ConceptPlusChildren.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using concepts plus children as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.ExactMatchConcept.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.TradeSpec.ConceptHierarchical.Enabled" value="true"	Allows a user to search for a trade specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.CountriesWhereUsed.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using countries as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.ConceptPlusChildren.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using concepts plus children as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.ExactMatchConcept.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.EQT.SpecSummary.ProductSpec.ConceptHierarchical.Enabled" value="true"	Allows a user to search for a product specification to add to a lot sample using exact match concepts as a search criteria.
"PQS.Session.Enabled" value="false"	Tells PQS to display sessions instead of scorecards in its action items.

Table A–30 REG

Configuration	Description
"REG.FIC.Integration.GSM.Enabled" value="false"	Enables the component catalog (FIC) – GSM integration feature.

Table A-31 SCRM

Configuration	Description
"SCRM.EQT.SACSpecView.SACTradeModel.Enabled" value="true"	Allows trade specifications to be associated to a specification-related sourcing approval.
"SCRM.EQT.SACSpecView.EquipmentSpec.Enabled" value="true"	Allows equipment specifications to be associated to a specification-related sourcing approval.
"SCRM.EQT.SACSpecView.SACProductModel.Enabled" value="true"	Allows product specifications to be associated to a specification-related sourcing approval.
"SCRM.EQT.SpecSourcedView.SACTradeModel.Enabled" value="true"	Allows the user to search for specification-related sourcing approvals based on the trade specifications associated to them.
"SCRM.EQT.SpecSourcedView.SACProductModel.Enabled" value="true"	Allows the user to search for specification-related sourcing approvals based on the product specifications associated to them.
"SCRM.EQT.UserView.AffiliateName.Enabled" value="true"	Displays user's Affiliate Name in a search results when searching for a user in SCRM.
"SCRM.EQT.UserView.Email.Enabled" value="true"	Displays user's email in a search results when searching for a user in SCRM.
"SCRM.EQT.CrossReferences.Enabled" value="true"	Displays cross reference equivalent data based on user preferences in a search results when searching for a company/facility.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.MaterialTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for material specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.PackagingTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for packaging specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.ProductTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for product specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.PrintedPackagingTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for printed packaging specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.TradeSpecTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for trade specifications.
"SCRM.Facility.AlternateSpecRelatedSupplyCapabilities.EquipmentSpecTaxonomy.Enabled" value="true"	Allows users to add alternate specification-related supplier capabilities to the facility for equipment specifications.
"SCRM.PublishToSupplierPortal.Enabled" value="false"	Displays the Publish to Supplier Portal tag for attachments.
"SCRM.SideNav.ActionItems.Enabled" value="true"	Turns on Action Items option in side navigation.
"SCRM.SideNav.Companies.Enabled" value="true"	Turns on companies option in side navigation.
"SCRM.SideNav.Facilities.Enabled" value="true"	Turns on facilities option in side navigation.
"SCRM.SideNav.SpecRelatedSourcingApprovals.Enabled" value="true"	Turns on specification-related sourcing approvals in the side navigation.
"SCRM.SideNav.NonSpecRelatedSourcingApprovals.Enabled" value="true"	Turns on non specification-related sourcing approvals in the side navigation.
"SCRM.SideNav.ManagedDocuments.Enabled" value="true"	Turns on Supplier Document Management option in side navigation.

Table A–31 SCRM

Configuration	Description
"SCRM.SideNav.SVLReport.Enabled" value="false"	Deprecated
"SCRM.SideNav.SupplierContactsReport.Enabled" value="true"	Turns on Supplier Contacts Report in side navigation.
"SCRM.TabNav.DRLCatalog.Enabled" value="true"	Turns on DRL Catalog tab.
"SCRM.Templates.CopyTemplateLineage" value="true"	Provides an ability to a user to choose whether to keep lineage history when creating from template.

Table A–32 UGM

Configuration	Description
"UGM.DRLEnabled" value="true"	Enables DRL catalog assignment for users.
"UGM.EnforcePasswordComplexity" value="false"	When SSO is not being used, this forces the user to follow password complexity rules.
"UGM.ChangeRequest.Approval.Compliance.Enabled" value="false"	When set to true, this does not allow the UGM administrator to approve his/her own change requests.
"UGM.ChangeRequest.BUAdministrationDelegation.Enabled" value="false"	Restricts UGM user administrators to specific business units.
"UGM.ChangeRequest.Groups.UserGroupAssociations.Enabled" value="true"	Allows multiple users to be added/removed to a group from Group page in UGM.
"UGM.TreatVisibilityAsAccess.Enabled" value="false"	Controls the preference (Do not treat visibility as access) visibility on login user's Profile and Preferences, and also if it is allowed to affect specification visibility.
"eSignatureAuthentication.UGMPassphrase.Enabled" value="true"	By default, the eSignature uses prodika UGM pass phrase.

Table A–33 WFA

Configuration	Description
"Workflow.ResolutionCriteria.BusinessUnit.Enabled" value="true"	Allows workflows to resolve based on the business unit.
"Workflow.ResolutionCriteria.Taxonomy.Enabled" value="true"	Allows workflows to resolve based on the taxonomy.
"Workflow.ResolutionCriteria.Classification.Enabled" value="true"	Allows workflows to resolve based on the classification.
"Workflow.ResolutionCriteria.Country.Enabled" value="true"	Allows workflows to resolve based on the country.
"Workflow.ResolutionCriteria.CompliesWith.Enabled" value="true"	Allows workflows to resolve based on complies with variables.
"Workflow.ResolutionCriteria.Allergens.Enabled" value="true"	Allows workflows to resolve based on allergens.
"Workflow.ResolutionCriteria.Additives.Enabled" value="true"	Allows workflows to resolve based on additives.
"Workflow.ResolutionCriteria.UserRoles.Enabled" value="true"	Allows workflows to resolve based on user roles.

Table A–33 WFA

Configuration	Description
"Workflow.ResolutionCriteria.UserGroups.Enabled" value="true"	Allows workflows to resolve based on user groups.
"Workflow.ResolutionCriteria.FoodServiceStandard.Enabled" value="true"	Allows workflows to resolve based on food service standards.
"Workflow.ResolutionCriteria.MenuItemClass.Enabled" value="true"	Allows workflows to resolve based on menu item classifications.
"Workflow.ResolutionCriteria.GSMTemplate.Enabled" value="true"	Allows workflows to resolve based on whether the GSM specification is a template.
"Workflow.ResolutionCriteria.SourceFacility.Enabled" value="true"	Allows workflows to resolve based on sourcing facilities.
"Workflow.ResolutionCriteria.TargetFacility.Enabled" value="true"	Allows workflows to resolve based on target facilities.
"Workflow.ResolutionCriteria.AttributeSpecs.Enabled" value="true"	Allows workflows to resolve based on attribute specifications.
"Workflow.ResolutionCriteria.SCRMTaxonomy.Enabled" value="true"	Allows workflows to resolve based on SCRM taxonomy.
"Workflow.ResolutionCriteria.SCRMTemplate.Enabled" value="true"	Allows workflows to resolve based on whether the SCRM sourcing approval is a template.

Table A–34 Supplier Portal

Configuration	Description
"SupplierPortal.ForgotPasswordSupport.Enabled" value="true"	Allows suppliers to request an automatic email to be sent to them including their username and password.

Table A–35 Custom Portal

Configuration	Description
"CustomPortal.SCRMFacility.Participants.Enabled" value="false"	Determines whether a user can see the information in the section Portal Users on a facility in SCRM. This section is used to link facilities to Custom Portal users. For more information about Custom Portal see the <i>Agile Product Lifecycle Management for Process Extensibility Guide</i> .

Table A–36 Extended Attribute Search Features

Configuration	Description
"1005.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for master specifications.
"5001.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for SCRM facilities.
"5002.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for SCRM companies.
"2280.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for equipment specifications.

Table A–36 Extended Attribute Search Features

Configuration	Description
"2283.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for activity specifications.
"1009.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for packaging specifications.
"1004.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for material specifications.
"2076.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for packaging configuration specifications.
"6500.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for menu item specifications.
"6501.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for product specifications.
"2147.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for trade specifications.
"5750.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for nutrient profiles.
"2078.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for testing protocols.
"3202.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for NPD projects.
"3151.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for publications.
"2121.ExtendedAttribute.Search.Enabled" value="false"	Makes extended attributes available for searching so users can add them as criteria for printed packaging specifications.
"5012.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for specification-related sourcing approvals.
"5019.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for non specification-related sourcing approvals.
"5001Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for facility templates.
"5002Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for company templates.
"5012Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for specification-related sourcing approval templates.
"5019Template.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for non specification-related sourcing approval templates.
"5816.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for formulation specifications.
"5822.ExtendedAttributes.Search.Enabled" value="true"	Makes extended attributes available for searching so users can add them as criteria for smart issue requests.
"1005.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for master specifications.

Table A–36 Extended Attribute Search Features

Configuration	Description
"2280.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for equipment specifications.
"2283.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for activity specifications.
"1009.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for packaging specifications.
"1004.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for material specifications.
"2076.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for packaging configuration specifications.
"6500.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for menu item specifications.
"6501.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for product specifications.
"2147.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for trade specifications.
"5001.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for SCRM facilities.
"5002.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for SCRM companies.
"5750.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for nutrient profiles.
"2121.CustomSection.Search.Enabled" value="false"	Makes custom sections available for searching so users can add them as criteria for printed packaging specifications.
"5012.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for specification-related sourcing approvals.
"5019.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for non specification-related sourcing approvals.
"5001Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for facility templates.
"5002Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for company templates.
"5012Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for specification related sourcing approval templates.
"5019Template.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for non-specification related sourcing approval templates.
"5816.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for formulation specifications.

Table A–36 Extended Attribute Search Features

Configuration	Description
"5822.CustomSection.Search.Enabled" value="true"	Makes custom sections available for searching so users can add them as criteria for smart issue requests.
"ExtendedAttributes.ReferencedItemCollection.Archived" value="true"	Deprecated
"ExtendedAttributes.ReferencedItemCollection.StatusAwareCheck.Enabled" value="true"	Deprecated

Table A–37 Import/Export

Configuration	Description
"DataExchange.CacheFlushOnImport.Enabled" value="true"	Feature to turn on/off the automatic flushing of caches on import.
"DataExchange.Serialization.Compression.IsEnabled" value="true"	Feature to turn on/off the compression of exports.
"DataExchange.Serialization.Encryption.IsEnabled" value="true"	Feature to turn on/off the encryption of exports.

Table A–38 URL Attachment

Configuration	Description
"GSM.URLAttachment.EditableURL.Enabled" value="true"	Enables the URL text field to be editable as an attachment.
"GSM.URLAttachment.PassUserContextID.Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"GSM.URLAttachment.ValidateProperURLFormatting.Enabled" value="true"	Enables the URL validator.
"SCRM.URLAttachment.EditableURL.Enabled" value="true"	Enable the URL text field to be editable as an attachment.
"SCRM.URLAttachment.PassUserContextID.Enabled" value="false"	Enables passing the user token to the 3rd party site to login the external system.
"SCRM.URLAttachment.ValidateProperURLFormatting.Enabled" value="true"	Enables the URL validator.
"NPD.URLAttachment.EditableURL.Enabled" value="true"	Enables the URL text field to be editable as an attachment.
"NPD.URLAttachment.PassUserContextID.Enabled" value="false"	Enable passing the user token to the 3rd party site to login the external system.
"NPD.URLAttachment.ValidateProperURLFormatting.Enabled" value="true"	Enable the URL validator.

Extensions

The following extensions are located in Prodika/Main/config/Extensions and are detailed in the following pages:

- [Content](#)
- [cssLibConfig.xml](#)
- [CustomerReportExtensions.xml](#)
- [CustomPluginExtensions.xml](#)
- [CustomUOMLists.config](#)
- [CustomWFAExtensionsConfig.xml](#)
- [EQTSearchablePropertyConfigs.xml](#) - Setting Default Criteria and Top Items
- [exportExtensions.xml](#)
- [GSMSpecViews.xml](#)
- [MenuConfig-Extensions.xml](#)
- [PrintSettings.config](#)
- [SiteMap-DisplayOrder.xml](#)
- [SiteMap-Extensions.xml](#)
- [SLESecurityExtension.config](#)
- [Translation Extension](#)
- [ValidationSettings.xml](#)

Content

This folder contains the “homepage” of the Agile PLM for Process application suite in various languages. It uses html syntax.

cssLibConfig.xml

This file allows for the configuration of CSS TIP behaviors, including how the TIP is created, transformed, validated, and transmitted, as well as how a transmission response is handled.

Please see the *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide* for details.

CustomerReportExtensions.xml

This file allows clients to configure the Reporting application by defining custom reports, specifying the categorization of the reports, configuring visibility rules via custom classes, and defining the various report parameters to display.

Please see the *Agile Product Lifecycle Management for Process Custom Report Configuration Guide*, available in the Extensibility Pack, for more details.

CustomPluginExtensions.xml

This file allows for the configuration of various user interface, printing, and functional extensibility points throughout the application. Each extension point can be customized to leverage pre-defined or custom classes. Some default plugin extensions

behavior is shown as commented out entries in this file; un-commenting a plugin entry allows for the customization of its behavior, by specifying a different class to call.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, and the Plugin Extensions document, available in the Extensibility Pack, for more details.

CustomUOMLists.config

Units of Measure (UOMs) are grouped into categories (such as Mass, Volume, etc.) and used throughout the system. When the application uses a particular category for a given object type, it only allows those UOMs defined in this file to be available for selection.

CustomWFAExtensionsConfig.xml

This file allows for the definition of available custom workflow actions (an extension point that triggers the execution of custom classes when a workflow transition occurs) and workflow guard conditions (an extensibility point that helps determine if a workflow transition can occur) in the WFA template administration user interface. Workflow actions and workflow guard conditions listed in this file are assignable to workflow transitions in WFA.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Extensibility Pack, for more details.

EQTSearchablePropertyConfigs.xml - Setting Default Criteria and Top Items

The EQTSearchablePropertyConfigs.xml allows you to control which criteria appear first in the criteria drop-down of a search page. Model and property names may be found in the reference EQTUIModelDefinitions.xml file.

To set default search criteria and your top X items using the EQTSearchablePropertyConfigs.xml, follow these guidelines:

1. Open EQTSearchablePropertyConfigs.xml and find the model you want to customize, such as "Main Trade Specification".
2. You'll see the top 5 default search criteria. These are the items that appear first in the criteria drop-down list. The criteria with the sequence of 1 appears as your default on search screens.
3. Rearrange the sequence or add new ones. You can get the property ID for any criteria by viewing the source/using developer tools on the search page and looking inside the criteria drop-down option listing. You can also look in the EQTUIModelDefinitions.xml file for property names. For example, if you wanted the Current Workflow Owner criterion to be listed at the top, you would use the ID "CurrentWorkflowOwner".

exportExtensions.xml

This file defines, for each specification type, which custom sections are exported as part of the CSS TIP data.

Please see "Syndicating Custom Sections" in the *Agile Product Lifecycle Management for Process Content Synchronization and Syndication Configuration Guide* for more details.

GSMSpecViews.xml

Allows direct definition of Entity Query Tool (EQT) models within GSM. Models are contained by views and allow multiple kinds of searches within the same window if more than one is defined.

Models have three main sections:

Mandatory Property

These are the properties to be used as criteria for any search. They define the operation and the value.

SearchProperties (exclusion)

Defines which properties can be used as restrictive criteria. When specified in the exclusion list and combined with a Handler, the property is no longer available as search criteria

DisplayColumns

Defines which columns will show, how they will look, and in what order they will appear.

MenuConfig-Extensions.xml

This file allows manipulation of how much of menus are built. When building menus, there are three main elements:

Builders

These define what code should perform the building task. They use the other information defined in this file to organize the rendering of the menu.

Pipelines

When rendering a menu element, Pipelines are used to apply decorations. Every Builder has an association to a Pipeline and every Pipeline has one or more Decorator. A Decorator is simply a pointer to a .NET assembly class that performs the decoration on that UI element.

Providers

These are used by Decorators in Pipelines to apply commonly used behaviors or looks to UI elements. There are currently four kinds:

- SecurityProvider
- ItemLookSkinProvider
- ApplicationWideMenuItemLookSkinProvider
- PortalNavLookSkinProvider

PrintSettings.config

This file defines the printing behavior of the various system objects such as specifications, NPD projects, etc. The configuration settings file maps the printable item (e.g., a trade specification, identified via the id attribute) to a list of available print templates. Each print template entry is displayed in the print template drop down

(using the ID value) in the print window. Guard conditions can be used to restrict access to a print template.

Additionally, the ability to define pre-selected items in the print popup is configured using `PrintTemplateSettings`.

Please see the *Agile Product Lifecycle Management for Process Print Extensibility Guide*, available in the Extensibility Pack, for more details.

SiteMap-DisplayOrder.xml

Menu items have a visibility and an order which is defined here. Any third party menu items should also have a sort order defined in this file.

SiteMap-Extensions.xml

This file allows the addition of 3rd party menu items. The schema involves a hierarchical order of `MenuItems` that allow a translatable label, a security profile, a way to alter the look of the item, and some other advanced options on how menus are displayed.

SLESecurityExtension.config

This file is used to configure custom rules to control Section Level Editing access of specific GSM sections. For example, a rule can be written to turn off editing of specific sections based on UGM user group and specification category, regardless of workflow status permissions. When a section is read only, all editing methods will be hidden.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Extensibility Pack, for more details.

Translation Extension

The data in the translation cache hierarchy used to provide proactive translations is part of the core product. We rely on it being identical across all customers. While customers can change various translations through a customer override, they cannot add translations to a cache.

The inability to add translations to a particular cache is normally not a problem as customers do not modify the calling code to access additional translation items.

In cases where our customers do require the ability to add items to a translation cache the **Translation Extension Service** is used.

From the users perspective, the extension service is very simple. Adding a translation to a cache requires inserting data into two tables: the `commonXLAExtensionCache` (which provides a reference to the cache being extended) and `commonXLAExtensionCacheItem` (which allows addition of translation items).

In order to add a translation to a given cache "ApplicationMenu/TopMenu", first add a reference to the cache being extended. This is done via the `commonXLAExtensionCache` table:

```
INSERT INTO commonXLAExtensionCache (pkid, Name, InheritFrom, Category)
VALUES ('1058a353732a-61a1-43f9-aa10-f6d0d8a41895'), 'Root/TranslationCache1',
'Root/TranslationCache1', 'ApplicationMenuExtensions')
```

Next, add a translation item to the cache:

```
INSERT INTO commonXLAExtensionCacheItem (pkid, fkParent, langID, Id, Value)
VALUES ('1059a353732a-61a1-43f9-aa10-f6d0d8a41895',
'1058a353732a-61a1-43f9-aa10-f6d0d8a41895', 0, 'newTranslationLookupName',
'Translation Value - English')
```

At this point, customers can reference translation item 'newTranslationLookupName' in cache 'Root/TranslationCache1'.

Note: The translation extension service is not automatically enabled throughout the application. It is enabled in certain areas such as printing and the navigation menus.

ValidationSettings.xml

This file is used to configure custom validation rules for most GSM, SCRM, EQ, and NPD objects triggered on specific UI events in the system. For example, when a user selects the Save action button on a trade specification, code can be put in place to make sure specific required fields are properly filled out. If any required fields are left blank, an error message can be displayed preventing the user from saving the specification until all of the required data is provided.

Please see the *Agile Product Lifecycle Management for Process Extensibility Guide*, available in the Extensibility Pack, for more details.

Deprecated Configurations

This appendix contains a list of configurations that have been deprecated in Agile Product Lifecycle Management for Process.

Deprecated Configurations

Activity Types

The following activity types have been removed from CustomerSettings.config:

- Document Collaboration Summary
- Attachments Summary

Adding the following XML enables the "Legacy Document Collaboration Summary" activity:

```
<ActivityType pkid="3221F0E0DE22-97BC-4ECA-B696-AF2ABFB3D312">
  <SummaryUserControl
    url="DocumentCollaboration/DocumentCollaborationSummary.aspx"
    TranslationID="ctlDocumentCollaborationSummary" />
</ActivityType>
```

Adding the following XML enables the "Legacy Attachments Summary" activity:

```
<ActivityType pkid="32219BFA1704-2C10-4918-9E06-7DE3A69D7A01">
  <SummaryUserControl url="AttachmentsSummary.aspx"
    TranslationID="ctlAttachmentsSummary" />
</ActivityType>
```

Design Workbench (DWB) Configurations

The Design Workbench application and related configurations have been deprecated. This functionality is now supplied through formulation specifications. See the *Agile Product Lifecycle Management for Process Global Specification Management User Guide* for more information.

Notes Integration

NotesIntegration has been removed from ProdikaSettings.

Printed Packaging Markings

Markings on Printed Packaging are being deprecated. You should now use custom data for this information. See the *Product Lifecycle Management for Process Administrator User Guide* for information on creating extended attributes and custom sections.

A new configuration has been added to the customer settings file called "GSM.PrintedPackagingSpec.Markings.Enabled".

When the configuration is set to True, the Markings tab displays. When the configuration is set to False, the Markings tab is removed from the application. The default value for the new configuration is True.

Product Fact Sheets

The Product Fact Sheet supporting document and system owned rounding rules have been deprecated. Users will now use custom sections and print templates. The following items are removed from the system:

- The Product Fact Sheet link is removed from the Supporting Documents tab of trade and menu item specifications.
- The Final Value column is removed from the Nutrition Panel tab of a nutrient profile.
- The rounding rules selection dialog is removed. The Per Serving column remains, but the header will not be linked to the rounding rules.
- The Rounding Rules Group is removed from ADMN > Global.

RAP

The following RAP configuration has been deprecated:

```
SuiteApplication sortOrder="7" name="RAP"
UserDOHasAccessProperty="HasRAPAccess"
```

Relationship section, Trade Specifications

The Relationship section in trade specifications has been turned off and will be deprecated. Users should move their data to the Associated Specs control.

Section Level Editing, WFA

The management of Section Level Editing in WFA is being deprecated. Section Level Editing rules can now be managed outside of WFA and workflow status.

Through an extension point, custom validation rules can be created to control edit access of GSM sections. For example, a rule can be written to turn off editing of specific sections based on UGM user group and specification category, regardless of workflow status. Previously a specification had to resolve to a workflow before section level editing rules would be applied. This allowed the user to edit restricted sections when a user created, copied or issued a specification.

By default, Section Level Editing in WFA will be turned off. All legacy section level editing rules in WFA need to be migrated to a new validation rule.

Services

The following services have been deprecated:

HideHRLAccessLinkOnReferencesTab

Delivered Net Weight

Delivered Net Weight and Delivered Net Weight UOM have been removed from the Type Column on the WFA permissions grid and the Rounded and Final Values column from Nutrient Panel.

Grids

With the grids enhancement, the following configuration is no longer used:

"GSM.ComplianceContained.SectionTitle.Enabled" value="true"

Process Specifications

When process specifications were replaced by formulation specifications, the "GSM.ProcessSheetSpec.DefaultUOM.ISOCode" value="KG" configuration was deprecated.

SCRM, Legal Agreements

The ShowLegalAgreements key in the SCRM settings of the customersettings.config has been deprecated.

Legacy Configurations

Legacy configurations that are not longer used include:

- "GSM.EQT.AnalyticalProperty.BusinessUnitName.Enabled" value="false"
- "GSM.EQT.ImportBreakdown.FoodItemCatalog.Enabled" value="true"
- "GSM.EQT.MasterSpec.APSpecLimits.Enabled" value="true"
- "GSM.EQT.SpecSummary.MasterSpec.APSpecLimits.Enabled" value="true"
- "GSM.EquipmentSpec.BOM.Enabled" value="false"
- "GSM.NutrientProfile.IngredientStatement.CombinedStatement.Enabled" value = "true"
- "GSM.Printing.AnalyticalProperty.cOfa.Enabled" value="false"
- "LinearWorkflow.AuthenticateOnTransition" value="false"
- "ProdikaReporting.FromGSM.SpecTypeReport.Enabled" value="false"
- "ProdikaReporting.FromGSM.SpecInstanceReport.Enabled" value="false"
- "ProdikaReporting.FromSCRM.SpecTypeReport.Enabled" value="false"
- "ProdikaReporting.FromSCRM.SpecInstanceReport.Enabled" value="false"
- "SCRM.SideNav.SVLReport.Enabled" value="false"
- "ShowReferenceAmountClassification" value="true"

