

# **Oracle® Retail Returns Management**

Configuration Guide

Release 2.0

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# Preface

This document provides information about the parameters that are available for configuring Oracle Retail Returns Management.

## Audience

This document is intended for system administrators who need to configure parameters for Oracle Retail Returns Management.

## Related Documents

For more information, see the following documents in the Oracle Retail Returns Management Release 2.0 documentation set:

- *Oracle Retail Returns Management Installation Guide*
- *Oracle Retail Returns Management Operations Guide*
- *Oracle Retail Returns Management User Guide*
- *Oracle Retail Returns Management Release Notes*

## Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to recreate
- Exact error message received
- Screen shots of each step you take

## Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

# Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.



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## Overview

This chapter provides an introduction to the definition of parameters for Oracle Retail Returns Management.

### About Parameters

Parameters are name value pairs that are used to set options and control behavior in applications. They are used to control flow in an application and to select allowed values for data. Parameters enable flexibility in an application without requiring code to be recompiled.

### Parameter Groups

A parameter group is a set of parameters that are grouped together by category. This makes it easier for an operator to locate a specific parameter. Each application has a set of parameter groups defined for it. A parameter is part of only one parameter group.



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# Application Configuration

This chapter describes how to configure parameters for the Oracle Retail Returns Management application.

Parameters can be modified by using the following methods:

- ["Editing Parameters Using an Application User Interface"](#)
- ["Editing Parameters in an XML File"](#)
- ["Editing Parameters in the Database"](#)

## Editing Parameters Using an Application User Interface

Returns Management provides an interface for changing parameter values.

### Returns Management

This section provides an overview of the procedures used for changing parameters through the Returns Management user interface. For a more detailed description of these procedures, see the Oracle Retail Returns Management User Guide.

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**Note:** An initial set of parameters for Returns Management must be imported before you can use the application. See the Oracle Retail Returns Management Installation Guide for more information.

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To change parameters:

1. Click the **Admin** tab. Click the **Parameter Maintenance** subtab. The Select Parameters screen appears.
2. Select the group of parameters that includes the parameters you want to change.
3. To change the value of a parameter:
  - a. Select the parameter. The Edit Parameter screen appears.
  - b. Change the parameter value.
  - c. To save your change, click **Save**.

## Editing Parameters in an XML File

Some parameters are hidden and cannot be changed through the user interface. For these parameters, you can edit an XML file to change the values.

### Understanding Parameter XML Tags

Parameter XML files store parameters in <GROUP> tags that contain <PARAMETER> tags; the <PARAMETER> tags contain properties that describe the parameter. The following example shows the parameter that determines the maximum number of results returned for a search of cashier exceptions:

```
<GROUP name="ReturnsManagement" hidden="N">
...other parameters omitted here...
  <PARAMETER name="MaxCashierSearchResults" type="INTEGER" final="N" hidden="N">
    <VALIDATOR class="IntegerRangeValidator"
      package="com.extendyourstore.foundation.manager.parameter">
      <PROPERTY propname="minimum" propvalue="1" />
      <PROPERTY propname="maximum" propvalue="999" />
    </VALIDATOR>
    <VALUE value="100" />
  </PARAMETER>
...other parameters omitted...
</GROUP>
```

Table 2–1 describes the properties used in defining parameters.

**Table 2–1 Standard Parameter Properties**

Property	Description
type	<p>The type of parameter value:</p> <ul style="list-style-type: none"> <li>■ BOOLEAN</li> <li>■ CURRENCY</li> <li>■ INTEGER</li> <li>■ LIST</li> <li>■ MULTILINE_STRING</li> <li>■ STRING</li> </ul>
final	<p>This property determines whether this value becomes the actual value used for the parameter. If set to Y, it reverses the normal file precedence for the parameter. If set to N, the normal file precedence is not changed.</p> <p>Parameter file precedence is not used by Oracle Retail Returns Management.</p>
hidden	<p>If set to Y, the parameter does not appear in the user interface.</p>

**Table 2–1 (Cont.) Standard Parameter Properties**

Property	Description
validator	<p>A structure that defines valid values for the parameter. In the above example, the tags define a range of integer values from 1 to 999.</p> <p>Caution: A change made to the validator requires a corresponding change in code.</p> <p>The following validators are supported:</p> <ul style="list-style-type: none"> <li>■ EnumeratedListValidator—used for LIST and STRING parameter types</li> <li>■ FloatRangeValidator—used for CURRENCY parameter type</li> <li>■ IntegerRangeValidator—used for INTEGER parameter type</li> <li>■ StringLengthValidator—used for STRING and MULTILINE_STRING parameter types</li> </ul>
value	The actual value of the parameter specified in this file.

## Returns Management Parameter File

An initial set of parameters is available in the `returnsmgmt.xml` file which is obtained from the `returnsmgmtDBInstall.jar` file. The file can be edited and then imported to set initial values for the application.

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**Note:** Any changes made to parameters through the user interface are not updated in the `returnsmgmt.xml` file. The file should only be used when setting initial values for the application.

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## Modifying Parameters By Editing the XML File

To change a parameter value:

1. Open the XML file that you want to edit in a text editor or XML editor.
2. Change the values in the file. For a description of the parameters and the allowed values, see [Chapter 3](#).

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**Caution:** You can change the value of a parameter from one allowed value to another; however, you cannot change the `<VALIDATOR>` options, such as minimum or maximum values, without corresponding changes in the code.

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3. Import the file.

## Editing Parameters in the Database

Some parameters are only defined in the database. The values for these parameters cannot be changed through a user interface or by editing an XML file. These parameters are updated by using SQL statements to change the value in the database. In [Chapter 3](#), these parameters are listed as residing in the database. Table, column, and row information that is needed for the SQL statements is also listed for each of these parameters.



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## Parameter Names and Values

This chapter describes the parameters available for configuring the Oracle Retail Returns Management application.

### Parameter Tables Legend

Table 3–1 describes the attributes shown for each parameter in the following tables.

**Table 3–1** *Parameter Descriptions Legend*

Attribute	Description
Parameter	The name of the parameter.
Function	A description of the effect the parameter has on application functionality.
Allowed Values	The possible values allowed for the parameter.
Default Value	The initial value assigned to the parameter.
Entry Field Type	<p>The type of entry field used for modifying the parameter. The following types of entry fields are used:</p> <ul style="list-style-type: none"><li>■ Create List—Add, delete, edit, and order values in a list</li><li>■ Currency—Enter a decimal amount within the minimum and maximum allowed for the parameter</li><li>■ Discrete—Choose only one value from a list</li><li>■ List—Choose one or more values from a list</li><li>■ Multiple Line String—Enter a string in the allowed format for the parameter; string can be multiple lines</li><li>■ Numeric—Enter a number within the minimum and maximum allowed for the parameter</li><li>■ String—Enter a string in the allowed format for the parameter</li></ul>
When the Modification Takes Effect	Indicates when a modification to a parameter will take effect in the application. The effect occurs immediately or at some time determined by the application functionality that uses the parameter.
Applications Where the Parameter Can be Modified in the User Interface	<p>List of applications where the parameter can be modified through the application user interface.</p> <p>If None is listed for this attribute, the parameter cannot be modified through the application user interface but only by updating the XML file or database.</p>

**Table 3–1 (Cont.) Parameter Descriptions Legend**

Attribute	Description
Resides in XML or Database	<p>Indicates whether the parameter resides in an XML file or in the database.</p> <p>Parameters that reside in the database are updated by using SQL statements to change the value in the database. Table, column, and row information that is needed for the SQL statement is listed for each parameter.</p>
XML Name	<p>The parameter name used in the XML file. This is also the name displayed in the Returns Management user interface.</p> <p>If None is listed for this attribute, the parameter is not included in an XML file and is not displayed in the user interface.</p>



## Returns Management Parameters

Table 3–2 describes the parameters in the Returns Management group.

**Table 3–2 Returns Management Group**

Parameter	Attribute	Description
Accepted Tender Types	Function	Sets the list of tender types available for a return policy rule. <b>Note:</b> E-check is not supported outside the United States.
	Allowed Values	Cash, Check, Coupon, Credit, Debit, E-Check, Gift Card, Gift Cert, Mail Check, Mall Cert, Money Order, Purchase Order, Store Credit, Travel Check
	Default Value	Cash, Check, Coupon, Credit, Debit, E-Check, Gift Card, Gift Cert, Mail Check, Mall Cert, Money Order, Purchase Order, Store Credit, Travel Check
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	Returns Management
	Resides in XML or Database	XML
	XML Name	AcceptedTenderTypes
Bypass Task And Workflow On Import	Function	Determines whether a data import job, that arrives on an incoming queue to Returns Management, goes through the Data Management approvals on import or goes straight to import into the database.
	Allowed Values	Yes, No
	Default Value	Yes
	Entry Field Type	Discrete
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	XML
	XML Name	BypassTaskAndWorkflowOnImport

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Customer Service Overrides Limit	Function	Sets the maximum number of overrides that can be granted to a customer with a particular Positive ID. Customer service overrides may consist of more than one return authorization per override. This parameter limits both the number of authorized return attempts in an override and the total number of overrides.
	Allowed Values	1 to 9999
	Default Value	50
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	MaxCustomerServiceOverrides
Customer Service Overrides Number of Days	Function	Sets the number of days after which a granted customer service override is no longer available for use.
	Allowed Values	1 to 999
	Default Value	30
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	DaysLimitCustomerServiceOverrides
Customer Types	Function	List of types of customers that can be used in conjunction with a customer loyalty program to affect the policy decisions for returns.
	Allowed Values	Business Consumer Gold, Consumer Silver, Consumer Bronze, Employee
	Default Value	Business Consumer Gold, Consumer Silver, Consumer Bronze, Employee
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	CustomerTypes

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Default Hierarchy To Top Level	Function	Determines whether a user, to whom a hierarchy node has not been assigned, can perform hierarchy-based queries.
	Allowed Values	Yes, No If set to Yes, defaults access to the highest level of the hierarchy. If set to No, hierarchy-based queries are not allowed.
	Default Value	Yes
	Entry Field Type	Discrete
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	XML
	XML Name	DefaultHierarchyToTopLevel
Display Overall Response on Return Ticket	Function	Determines whether or not the overall response is displayed on the return ticket.
	Allowed Values	Yes, No
	Default Value	Yes
	Entry Field Type	Discrete
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	ViewReturnTicketOverallResponseCode
Item Conditions	Function	List of conditions used to describe a returned item.
	Allowed Values	Damaged, New, Out_of_Box, Opened, Worn, Missing_Parts
	Default Value	Damaged, New, Out_of_Box, Opened, Worn, Missing_Parts
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	ItemConditions

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Item Types	Function	Enables certain types of items to be handled in a particular way depending on the type.
	Allowed Values	Non_Merchandise, Delivery, Warranty, Gift_Wrap
	Default Value	Non_Merchandise, Delivery, Warranty, Gift_Wrap
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	ItemTypes
Least Risky Tender Order	Function	Sets the order of tender to refund first in a refund situation. Listed in Least Risky Order as determined by the retailer.
	Allowed Values	Store_Credit, Credit, Check, Cash, Mail_Bank_Check, House_Account, Gift_Card
	Default Value	Store_Credit, Credit, Check, Cash, Mail_Bank_Check, House_Account, Gift_Card
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	LeastRiskyTenderOrder
Maximum Active Exception Days	Function	Sets the number of days after which an exception is considered a Past, not Active, exception.
	Allowed Values	1 to 999
	Default Value	90
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	MaxActiveExceptionDays

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Maximum Cashier Exceptions to Display	Function	Sets the maximum number of exceptions to display after selecting a cashier on an exception inquiry.
	Allowed Values	1 to 500
	Default Value	100
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	MaxCashierExceptionsToDisplay
Maximum Customer Exceptions to Display	Function	Sets the maximum number of exceptions to display after selecting a customer on an exception inquiry.
	Allowed Values	1 to 500
	Default Value	100
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	MaxCustomerExceptionsToDisplay
Maximum Cashier Search Results	Function	Sets the maximum number of matches to display after searching for cashiers on an exception inquiry.
	Allowed Values	1 to 999
	Default Value	100
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	MaxCashierSearchResults

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Maximum Customer Search Results	Function	Sets the maximum number of matches to display after searching for customers on an exception inquiry.
	Allowed Values	1 to 999
	Default Value	100
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	MaxCustomerSearchResults
Maximum Search Results	Function	Sets the maximum number of matches to display after searching for return tickets.
	Allowed Values	1 to 999
	Default Value	100
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	XML
	XML Name	MaximumSearchResults
Non Editable Groups	Function	Defines the security groups that are not editable through the Roles subtab under the Admin tab.  <b>Note:</b> If you are using Oracle Application Server, the server must have a group with access to every role in order for the application to run.  <b>Note:</b> The retailer is advised to include at least one group with access to all roles in this parameter.
	Allowed Values	Any currently defined security groups
	Default Value	Administrator
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	XML
	XML Name	NonEditableGroups

**Table 3–2 (Cont.) Returns Management Group**

<b>Parameter</b>	<b>Attribute</b>	<b>Description</b>
Reason Codes for Return	Function	List of reason codes accepted for a return.
	Allowed Values	Wrong_Size, Wrong_Color, Defective, Missing_Parts, Duplicate, Didn't_Like
	Default Value	Wrong_Size, Wrong_Color, Defective, Missing_Parts, Duplicate, Didn't_Like
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	ReturnReasons
Refund Tender Types	Function	List of tender types allowed for a return.
	Allowed Values	Gift_Card, House_Account, Store_Credit, Credit, Cash, Mail_Bank_Check, Check
	Default Value	Gift_Card, House_Account, Store Credit, Credit, Cash, Mail_Bank_Check, Check
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	RefundTenderTypes
Refund Types	Function	List of allowed refund types.
	Allowed Values	Return, Layaway_Cancellation, Order_Cancellation, Price_Adjustment
	Default Value	Return, Layaway_Cancellation, Order_Cancellation, Price_Adjustment
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	RefundTypes

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Response Codes to Ignore	Function	Sets the response codes on which scoring is skipped. For example, the retailer may not wish to penalize customers for warranty exchanges or gift receipted authorized returns.
	Allowed Values	List of numeric codes that can range from 1 to 999 10, 20, 30, 100, 110, 120, 130, 140, 150, 200, 210, 220, 230, 240, 300
	Default Value	No default is defined
	Entry Field Type	List
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	ResponseCodesToIgnore
Returns Customer Import Duplicate Record Action	Function	Determines what to do with the exception count when a duplicate returns customer record is imported.
	Allowed Values	Increment, Replace, Ignore  If set to Increment, the exception count is incremented or decremented by the number in the import file. No changes are made to other customer data.  If set to Replace, the exception count is replaced by the number in the import file. No changes are made to other customer data.  If set to Ignore, no changes are made to any data.
	Default Value	Replace
	Entry Field Type	Discrete
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	Returns Management
	Resides in XML or Database	XML
	XML Name	ReturnsCustomerImportDuplicateRecordAction



**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Returns Management Only	Function	Determines how Returns Management is installed.
	Allowed Values	Yes, No <b>Note:</b> Yes is the only currently supported value.
	Default Value	Yes
	Entry Field Type	Discrete
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	None
	Resides in XML or Database	XML
	Name in XML	ReturnsManagementOnly
Starting Cumulative Cashier Exception Count	Function	Initial value assigned to the Cumulative Cashier Exception Count for new cashiers.
	Allowed Values	0 to 9999
	Default Value	0
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	StartingEmployeeScore
Starting Cumulative Customer Exception Count	Function	Initial value assigned to the Cumulative Customer Exception Count for new customers.
	Allowed Values	0 to 9999
	Default Value	0
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	StartingCustomerScore

**Table 3–2 (Cont.) Returns Management Group**

Parameter	Attribute	Description
Validation Amount Tax Factor	Function	Sets the percentage by which the validation amount can be increased. This tax factor can be used to handle variations in tax between taxing jurisdictions.
	Allowed Values	00 to 100
	Default Value	08
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the UI	Returns Management
	Resides in XML or Database	XML
	Name in XML	ValidationAmountTaxFactor

## Password Policy Parameters

Table 3–3 describes the parameters in the Password Policy group.

**Table 3–3 Password Policy Group**

Parameter	Attribute	Description
Employee Login Lockout	Function	This system setting sets the number of invalid login attempts to allow prior to locking an operator out of a system.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	6
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 4
	XML Name	None
Employee Login Lockout Status Code	Function	This system setting enables and disables the Employee Login Lockout system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 4
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Maximum Password Length	Function	This system setting sets the maximum number of characters allowed in a password.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	22
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 6
	XML Name	None
Maximum Password Length Status Code	Function	This system setting enables and disables the Maximum Password Length system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 6
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Minimum Alphabetical Characters	Function	This system setting sets the minimum number of alphabetical characters required in a password.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	1
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 7
	XML Name	None
Minimum Alphabetical Characters Status Code	Function	This system setting enables and disables the Minimum Alphabetical Characters system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 7
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Minimum Numeric Characters	Function	This system setting sets the minimum number of numeric characters required in a password.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	1
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 8
	XML Name	None
Minimum Numeric Characters Status Code	Function	This system setting enables and disables the Minimum Numeric Characters system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 8
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Minimum Password Length	Function	This system setting sets the minimum number of characters required in a password.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	7
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 5
	XML Name	None
Minimum Password Length Status Code	Function	This system setting enables and disables the Minimum Password Length system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 5
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Password Days Valid	Function	This system setting sets the number of days a password is valid.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	90
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 1
	XML Name	None
Password Days Valid Status Code	Function	This system setting enables and disables the Password Days Valid system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 1
	XML Name	None



**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Password Expiration Notice	Function	This system setting sets the number of days prior to password expiration to begin notifying the operator.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	5
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 2
Password Expiration Notice Status Code	XML Name	None
	Function	This system setting enables and disables the Password Expiration Notice system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 2
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Password Grace Period	Function	This system setting sets the number of days past a password expiration date when the operator is locked out of the system.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	3
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 3
	XML Name	None
Password Grace Period Status Code	Function	This system setting enables and disables the Password Grace Period system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement:  table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 3
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Previous Password Match	Function	This system setting sets the number of password changes that cannot match a previous set amount of passwords.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	4
	Entry Field Type	Numeric
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: qy_vl_cfg row: id_crtr = 9
	XML Name	None
Previous Password Match Status Code	Function	This system setting enables and disables the Previous Password Match system setting.
	Allowed Values	Active, Inactive
	Default Value	Active
	Entry Field Type	Discrete
	When the Modification Takes Effect	At restart of application
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	Database The following information can be used to update the value for this parameter using a SQL statement: table: co_crtr_plcy_pw column: sc_vl_cfg row: id_crtr = 9
	XML Name	None

**Table 3–3 (Cont.) Password Policy Group**

Parameter	Attribute	Description
Temporary Password Length	Function	Sets the length of the random temporary password generated by the system.
	Allowed Values	Integer If zero or a negative integer is entered, this parameter is disabled.
	Default Value	12
	Entry Field Type	Numeric
	When the Modification Takes Effect	Immediately
	Applications Where the Parameter Can be Modified in the User Interface	None
	Resides in XML or Database	XML
	XML Name	TemporaryPasswordLength