



Agile PQM Analytics Installation Guide

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PREFACE

The Agile documentation set includes Adobe® Acrobat™ PDF files. The [Oracle Technology Network \(OTN\) Web site](#) contains the latest versions of the Oracle|Agile PLM PDF files. You can view or download these manuals from the Web site, or you can ask your Agile administrator if there is an Oracle|Agile Documentation folder available on your network from which you can access the Oracle|Agile documentation (PDF) files.

To read the PDF files, you must use the free Adobe Acrobat Reader™ version 7.0 or later. This program can be downloaded from the www.adobe.com.

The [Oracle Technology Network \(OTN\) Web site](#) can be accessed through **Help > Manuals** in both the Agile Web Client and the Agile Java Client. If applicable, earlier versions of Oracle|Agile PLM documentation can be found on the www.agile.com/support.

If you need additional assistance or information, please contact support@agile.com or phone (408) 284-3900 for assistance.

Before calling Agile Support about a problem with an Oracle|Agile PLM manual, please have ready the full part number, which is located on the title page.

Readme

Any last-minute information about Oracle|Agile PLM can be found in the Readme file on the [Oracle Technology Network \(OTN\) Web site](#).

Agile Training Aids

Go to the [Agile Training Web page](#) for more information on Agile Training offerings.

CHAPTER 1

Installing Agile PQM Analytics

This chapter provides an overview of the installation process:

- ❑ *Overview*
 - ❑ *Installation Prerequisites*
 - ❑ *Installation Process*
 - ❑ *Accessing PQM Analytic Reports*
-

Overview

Agile's PLM model is a multidimensional data source. It contains facts (data) organized by different dimensions to provide faster retrieval and drill-down capability. Agile's PLM application is the Web-based client that allows Agile Product Quality Management (PQM) analytics to produce data views and explore models and reports. The interface provides advanced functionality for manipulating models. For complete information on how to use the Agile's PLM application, refer to the *Agile PLM User's Guide*, which is installed with Agile PLM. For information on how to use Agile's PQM Analytics, refer to the *Agile PQM Analytics User's Guide*.

Installation Prerequisites

Before starting the Agile PQM installation, you must have the following:

- ❑ Agile Analytics platform installed and configured as specified in the *Agile Analytics Platform Installation Guide*.
- ❑ Agile Datamart installed and running.
- ❑ Administrative permissions for Agile Datamart and the system on which you are installing PQM Analytics.
- ❑ An Agile PQM Analytics license key.
- ❑ Knowledge of available ports if the default PQM Analytics port (23456) is not used.

Refer to the *Agile Analytics Platform Installation Guide* for complete details.

Installation Process

To install Agile's PQM Analytics:

- 1 Click the **Setup.exe** icon.
The Introduction screen appears.
- 2 Follow any recommendations and then click **Next**.
The License Agreement screen appears.
- 3 Read the agreement. To continue with the installation, choose **I accept** and click **Next**. If you do not accept the license agreement, the installation will not continue and you must close the screen to terminate the installation.

The Customer Information dialog box appears.

- 4 Type your user name, company name, and your license key. Your license key allows you to use Agile PQM Analytics with Agile Datamart. The license key may not be the same as you used to install Agile Datamart if you purchased PQM Analytics at a later date. Click **Next**.

You are prompted for the location where you want to install PQM Analytics.

- 5 Type a path or click **Choose** to navigate to a location. Click **Next**.

You are prompted for the port number used by Agile PQM Analytics. The default is 23456.

- 6 Change the port number only if you know a different port number is used by Agile Datamart. Click **Next**.

- 7 An installation summary appears. Click **Install**.

The window shows the installation progress.

- 8 You are notified the installation is complete and given the choice to restart the computer now or later. If you have completed work on the computer, choose **Yes, Restart** and click **Done**.

- 9 After the computer restarts, start the Websphere application service.

Go to the directory where you installed Agile PQM Analytics and locate the UpdateModel.bat file.

- 10 Use a text editor to open the UpdateModel.bat file. Edit the text so it appears as follows:

```

wlutility -usuperuser -sPQMA modelupdate PQMA_EXTERNAL
wlutility -usuperuser -sPQMA modelupdate PQMA_FDR
wlutility -usuperuser -sPQMA modelupdate PQMA_P_2_3
wlutility -usuperuser -sPQMA modelupdate PQMA_PROD

```

- 11 Save and close the file.

Accessing PQM Analytic Reports

Start Agile PLM and locate the Agile PQM predefined report as defined in the following table. For additional information, refer to the *Agile PQM Analytics User's Guide*.

Table 1-1: Descriptions of Predefined Analytic Reports

Report Type	Description
New requests	Track the volume, type, and rate of new reports.
Open requests	Track the volume, type, and rate of open reports.
Closed requests	Track the volume, type, and rate of closed reports.
Process overview	Consolidated view of new, open, and closed reports with average cycle time to complete.
Process backlog	Track number of open requests by workflow status with average time spent in status.
Failure mode	Track the type and rate of failure modes.
Cycle time for completed	Track end-to-end process time as well as individual step process time.
Comparative analysis of Cycle time for completed	Compare cycle times of different process types.
Product line activity	Compare new activity against a series of product lines.
Expected resolution	Provide forward looking view of what reports been committed to close based on "Expected Resolution Date".
Days overdue	Track the number of reports which are overdue and the cumulative days behind (based on "Expected Resolution Date".
Cost Analysis	Aggregate the cost of problems by type.
Units Shipped vs Problem Reports	Represent number on new problems relative to the number of units shipped.

Table 1-1: Descriptions of Predefined Analytic Reports (continued)

Report Type	Description
Problem Reports by Customer	Correlate total number of problems to the number of customers reporting them.
NCRs by Supplier	Correlate total number of problems to the number of suppliers causing them.
New Requests by Item	Display the top n items and the number of new requests to highlight key problem items.

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