

Oracle® Agile

Engineering Data Management

Plot Management Installation Guide for Agile e6.1.3.0

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Preface

The Oracle documentation set includes Adobe® Acrobat™ PDF files. The Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile.html) contains the latest versions of the Oracle Agile EDM 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 Documentation folder available on your network from which you can access the documentation (PDF) files.

Note 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 Adobe Web site (http://www.adobe.com).

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

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Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, 7 days a week. For TTY support, call 800.446.2398. Outside the United States, call +1.407.458.2479.

Readme

Any last-minute information about Oracle Agile EDM can be found in the Release Notes file on the Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile_eseries.html)

Agile Training Aids

Go to the Oracle University Web page (http://www.oracle.com/education/chooser/selectcountry_new.html) for more information on Agile Training offerings.

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.

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Chapter 1

Installation

Load the Data Model

1. Start Agile e6.1.3.0.
2. Login as the user edbcusto.
3. Load the following loader files bin with mode import/insert:
   - dtv_cdd.bin
   - lgv_cdd.bin
   - lgv_cdd_cust.bin
4. Log out and re-log in.
5. Search in the list of data classes for all classes “CDD%”.
6. Select the resulting lines and use “Create Database Object” to include the added tables to the database.

   The following message is displayed:

   ”The view does not contain any Where condition, continue with operation anyway?”
7. Confirm with YES.
8. Search for the class names T_PAC_MUL and select again “Create Database Object” to modify this already existing table in the database.

   Note If this is the first installation of the Agile e6.1.3.0 Plot Management:

   - Set the passwords for the user plotkernel or plotcusto by opening the context menu of the user mask and select Set Password.
   - Re-login with the user plotkernel or plotcusto and enter the previously set password.
9. Load the loader file axa_cdd_dat.bin with mode import/insert.

Define the Application Library

To make the plot management application library available for the server process, add a new section into your application environment file.

You can do this via the Agile e6.1.3.0 administration desktop:

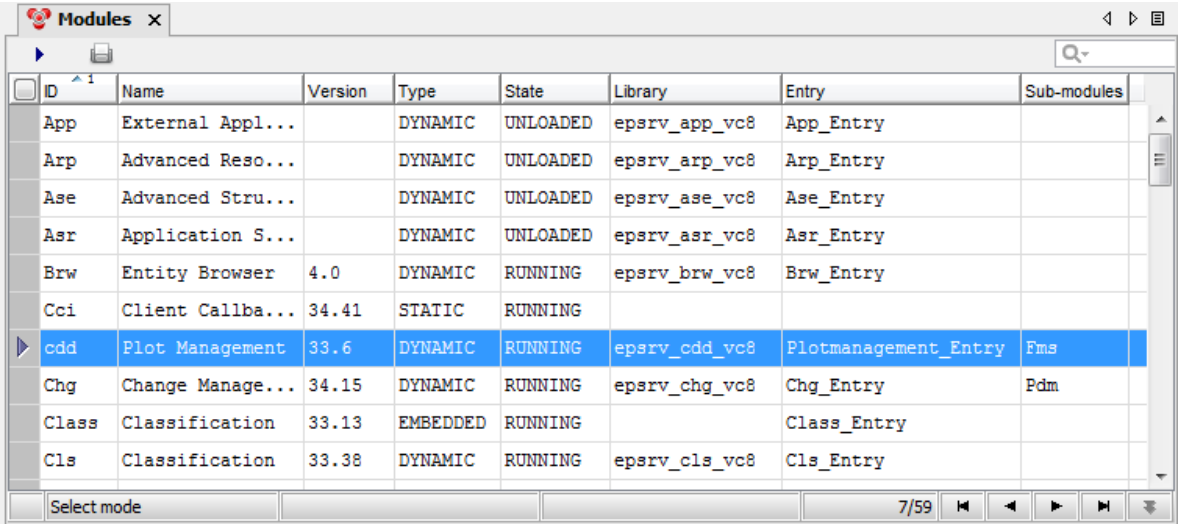
1. Select “Manage existing environment”.

2. Follow the dialog to insert a new section.

Note You can also insert a new section into the application environment file in Agile_e6/init with an editor!

The following section entries are necessary:

```
<Custom>
…
<cdd Name=”Plot Management” Library=”epsrv_cdd”
Startup=”immediately” Entry=”Plotmanagement_Entry”/>
…
</Custom>
```



(Manager > Monitor > Libraries)

License Control

The Plot Management module is part of the Product Data Management solution. Please activate the solution Product Data Management in the Available Licenses mask (System > Packages).

In the current Agile e6.1.3.0 version, the Plot Management is inhibited for the Web Client. To make the Plot Management available for the Web Client, set the default parameter E6-PDM-PLT-{H} to ON.

Access to the Plot Order Function

In the shipped version, the user has access to the plot order interface through the document type masks (of type: DRAWING and DRAWFILE) and through the item and project mask.

If access to the plot management interface is required from other document types (forms or lists), please attach the selection CDD-PLOTTEN-CG to the related menu (NOS menu for forms or SEL menu for lists).

Update an Existing Installation

1. Open the Oracle SQLplus Worksheet.
2. Execute the SQL file cdd_upd.sql with the following command:

   ```
   start cdd_upd.sql
   ```

   A log file CDD_UPD.LOG will be created in the current directory.

Note Check the log file for errors. The following error may occur:

```
SQL> ALTER TABLE T_PAC_MUL ADD
  2  (
  3    CDD_FILE_SEL VARCHAR(2000)
  4  );
  CDD_FILE_SEL VARCHAR(2000)
  *
ERROR at line 3:
ORA-01430: column being added already exists in table
```

3. Start Agile e6.1.3.0.
4. Login with an administrative user, e.g. EDBCUSTO.
5. To set the password for the plotkernel and plotcusto users, open the context menu of the user mask and select set Password.
6. Re-login with the user plotkernel or plotcusto, and enter the previously set password.
7. Search in the list of number variants for the number variant PAC and write down the current number for later use.
8. Delete the old Logic Models before importing the new loader files.

Note Keep in mind that all previous data owned by the user plotkernel and plotcusto will be deleted prior to the loading process!

Copy the logic model CDD_CUSTOMIZE first.

9. Open the Oracle SQLplus Worksheet.

10. Execute the SQL file upd_del_verbund.sql with the following command:

```
start upd_del_verbund.sql CDD_CUSTOMIZE
start upd_del_verbund.sql CDD_DELETE
start upd_del_verbund.sql CDD_MENU
start upd_del_verbund.sql CDD_NTREE
start upd_del_verbund.sql CDD_PAC_DOC_RLI
start upd_del_verbund.sql CDD_PLOT
start upd_del_verbund.sql CDD_PLOTORDER
start upd_del_verbund.sql CDD_PLOTTEN
start upd_del_verbund.sql CDD_PLOTTER_PK_SFR
start upd_del_verbund.sql CDD_PLOT_DEF
start upd_del_verbund.sql CDD_PLO_PAC_TFR_LGV
start upd_del_verbund.sql CDD_SELPLOTTER
start upd_del_verbund.sql CDD_STATUS
start upd_del_verbund.sql CDD_UTIL
```

11. Delete DTV definitions (e.g. Tables, Masks, Menus, …) from the repository.

12. Run the SQL-Script cdd_del_dtv.sql.

13. The following loader files have to be loaded:

    - dtv_cdd.bin
    - lgv_cdd.bin
    - lgv_cdd_cust.bin

14. Load the files dtv_cdd.bin, lgv_cdd.bin and lgv_cdd_cust.bin with mode import/insert.

Note Exit Agile e6.1.3.0 and log in again as user plotkernel

15. Set the number variant PAC to the value as described in step 2.

16. Adapt the logic model CDD_CUSTOMIZE.

17. In the shipment version, the user has access to the plot order interface through the document type masks of the type DRAWING and DRAWFILE and through the item and project mask.

Note If access to the plot management interface is required from other document types (forms or lists), please attach the selection CDD-PLOTTEN-CG to the related menu (NOS menu for forms or SEL menu for lists).