Oracle® Banking Payments

Custom RAD Extensibility Maintenance Screens

Release 14.8.1.0.0

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Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Audience

This manual is intended for the following User/User Roles:

Table   User Roles

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to

build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

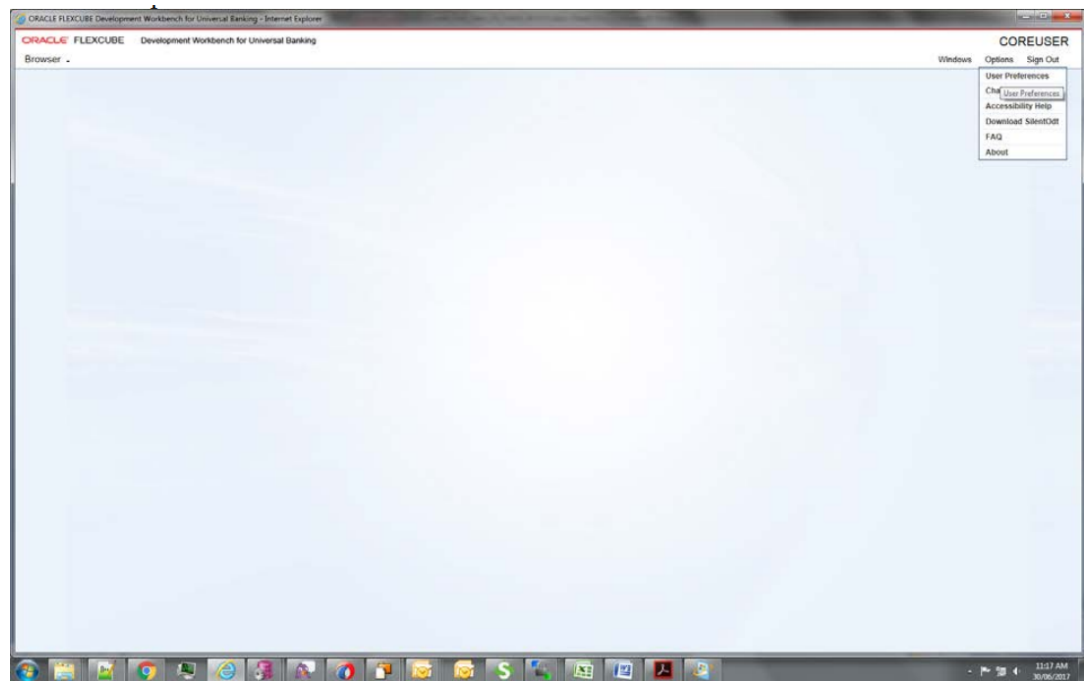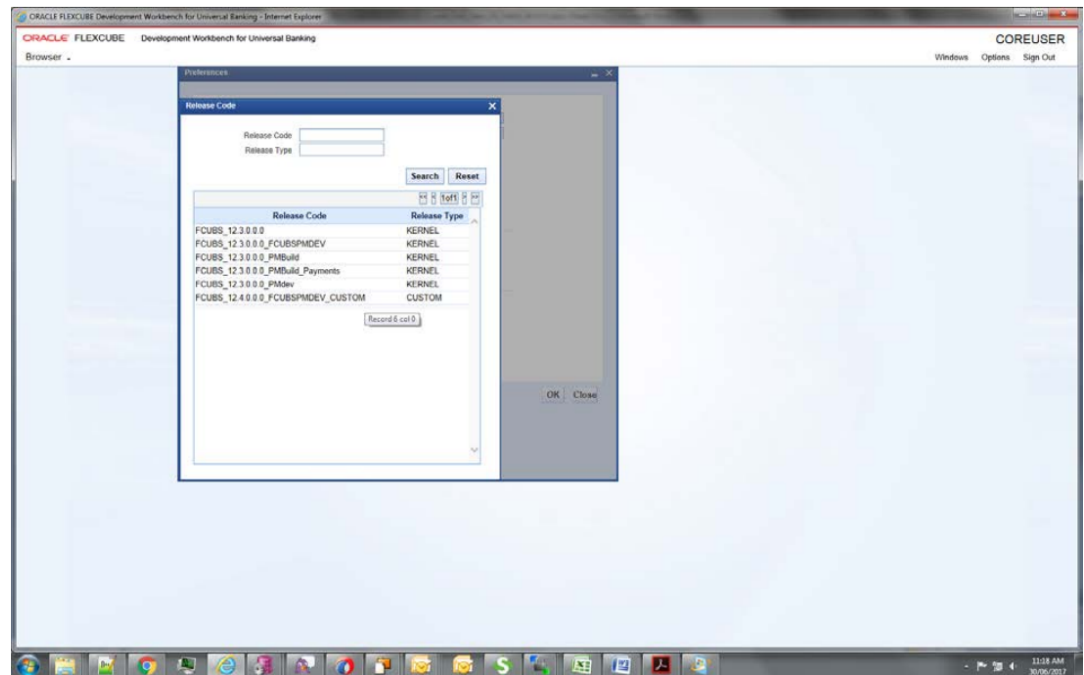| Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands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

1

Approach

For demo purpose, we will be taking a Maintenance screen: PMDHSTPR (Host Parameters). We will create a demo table, add it to the RAD with 3 fields and then Save/query the record.

1. Select Options –> User Preferences.
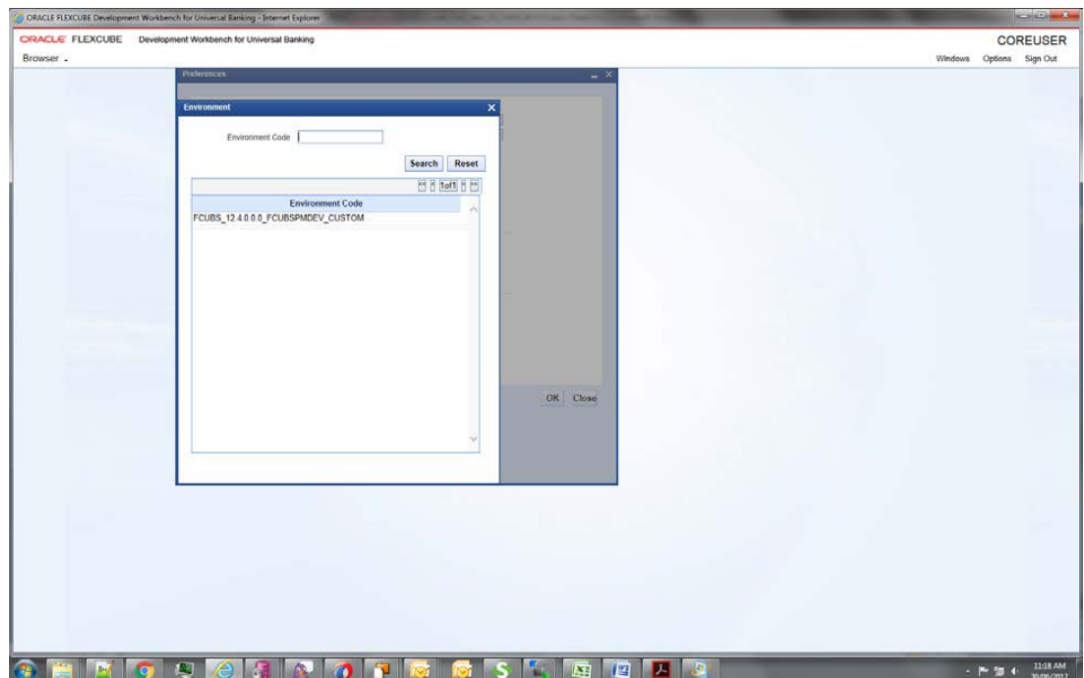
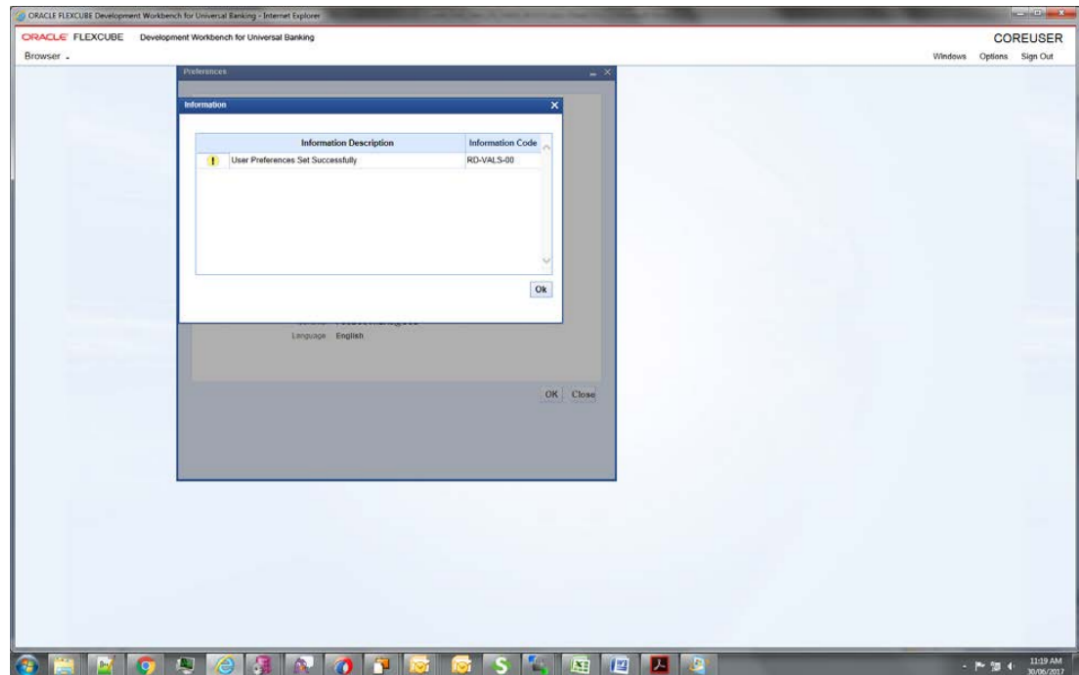**Figure 1-1   User Preferences**

2. Select the Custom release.

Figure 1-2   Custom release
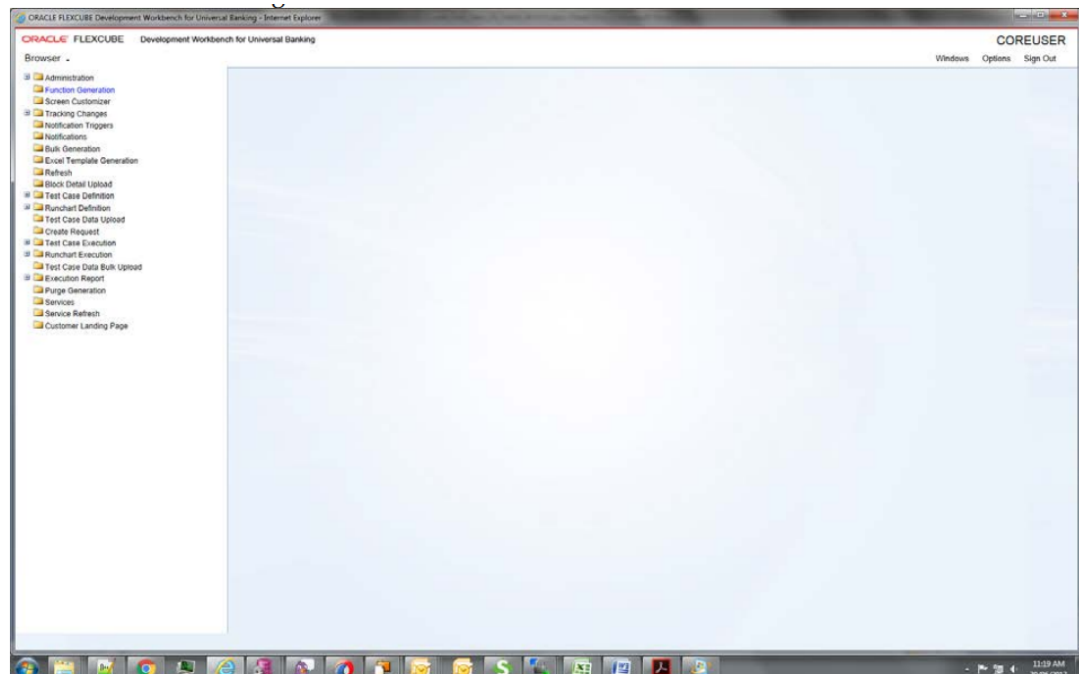

3.   Select the environment.

Figure 1-3   Environment

4.   And then click ok.
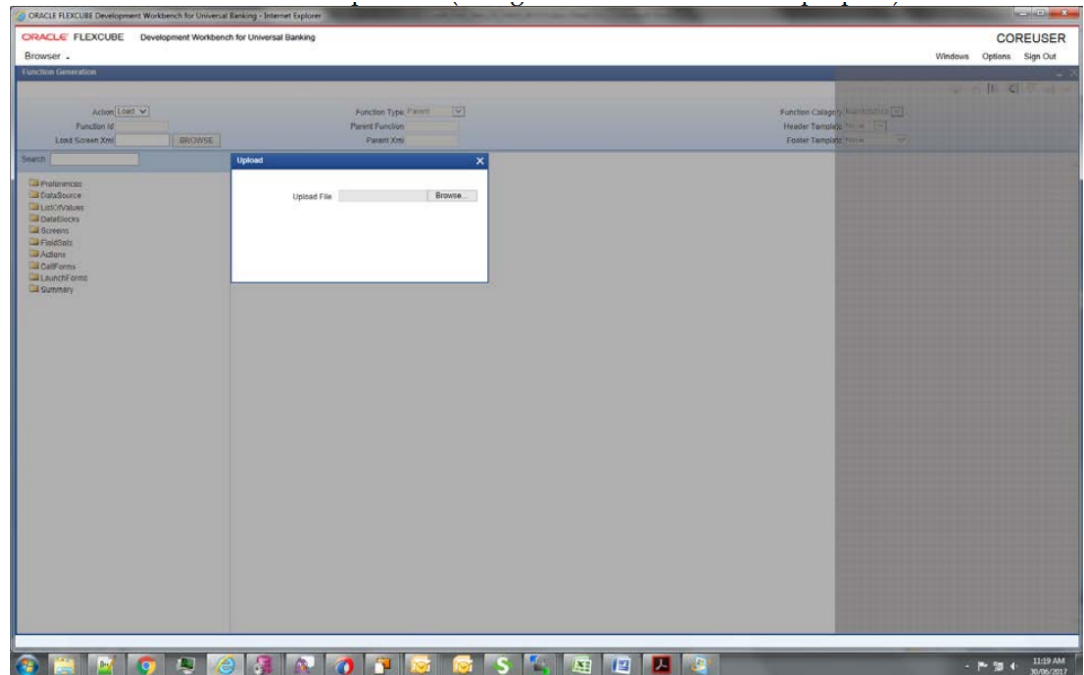
Figure 1-4   Click OK

5.   Select the function generation.

Figure 1-5   Function Generation

6.   Select the RAD file to be uploaded (Using PWDOTONL for Demo purpose).
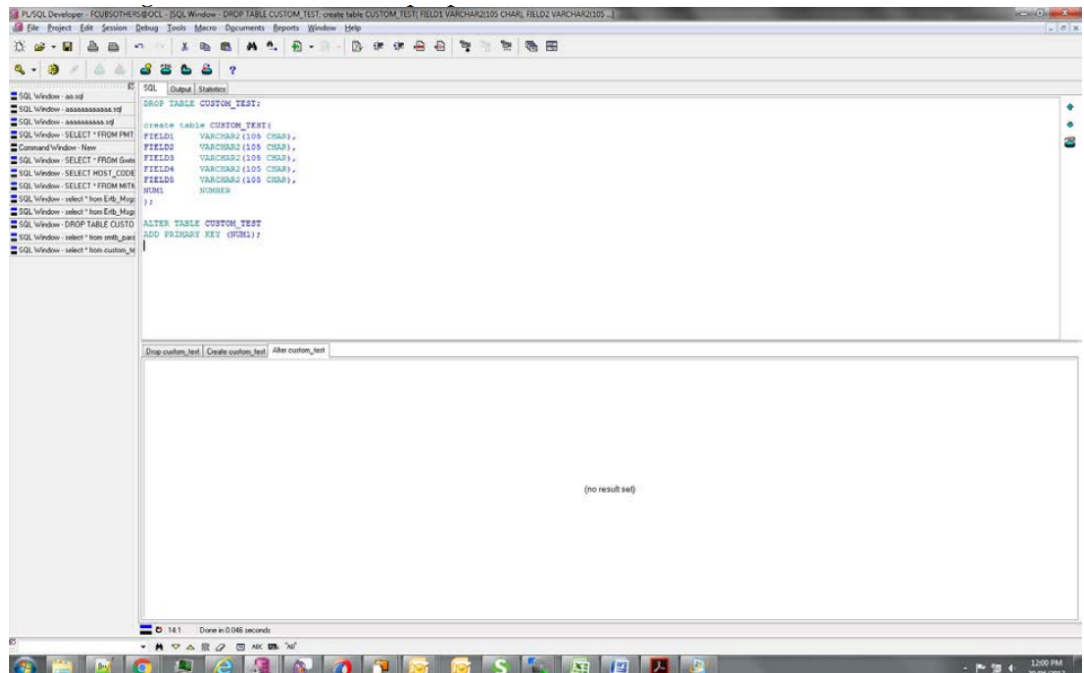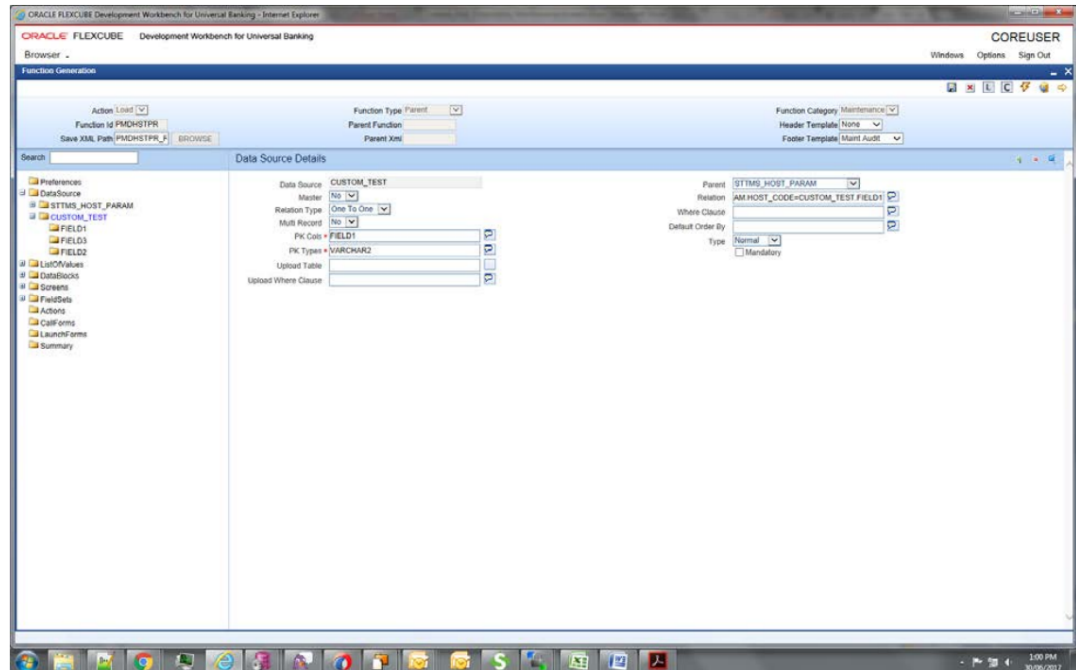
Figure 1-6   RAD File Upload

7. Creating a new table for Demo purpose- CUSTOM_TEST:

Figure 1-7   Custom Test

8. Added a new data source in the data source list and added fields for it. New table name CUSTOM_TEST.
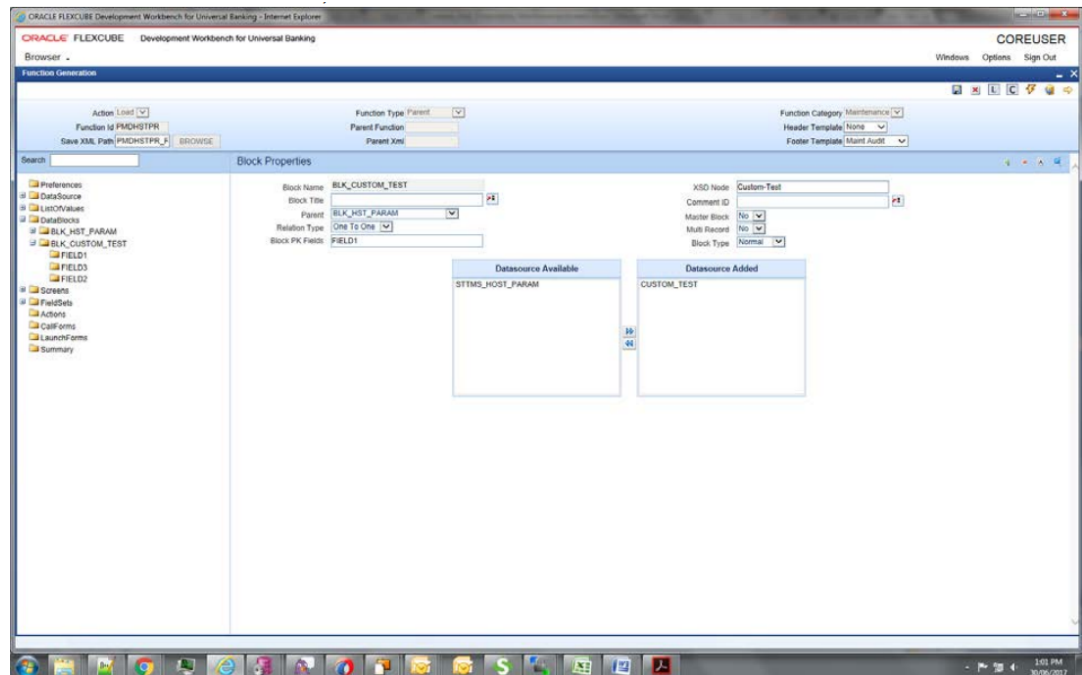
Figure 1-8   New Data Source

> (i) **Note**
>
> - Here Field1 is used only for mapping with parent table. It must be part of Data Block and a fieldset (although it could be made invisible, but it has to be present in one of the fieldsets).
>
> - Relationship given: STTMS_HOST_PARAM.HOST_CODE=CUSTOM_TEST.FIELD1

9. Added new Data Block- CUSTOM_TEST and then added three fields to it- Field1 (PK field, and to be used for entity/table mapping), Field2 and Field3. Make sure the PK is mentioned in Block PK fields.
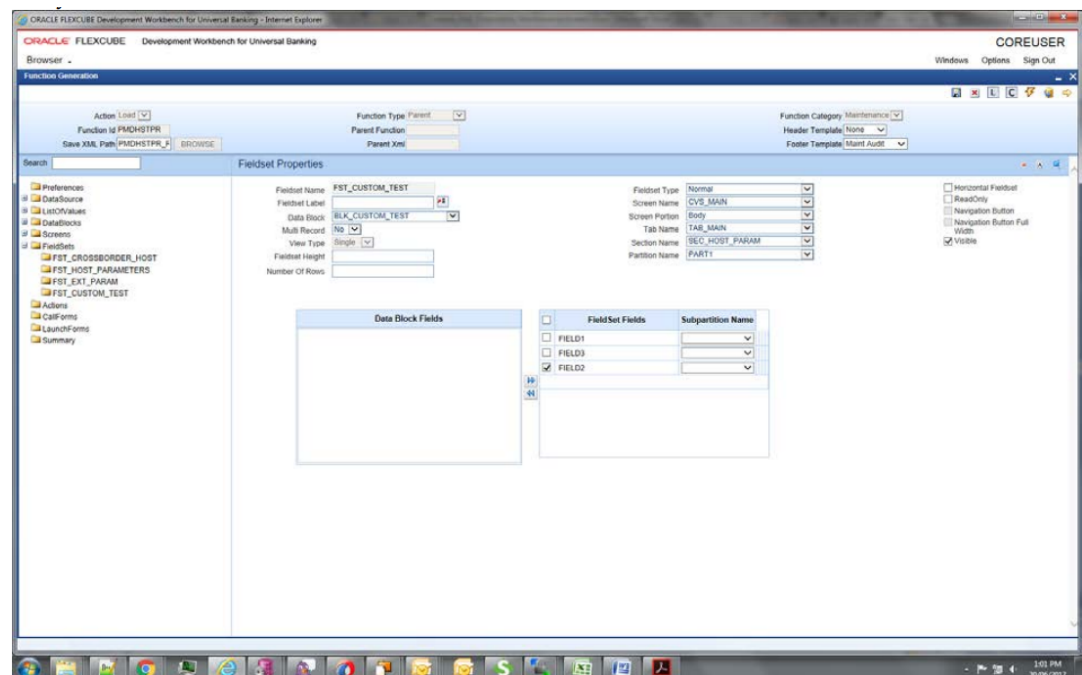
Field2 and Field3 are visible, Field1 is made invisible.
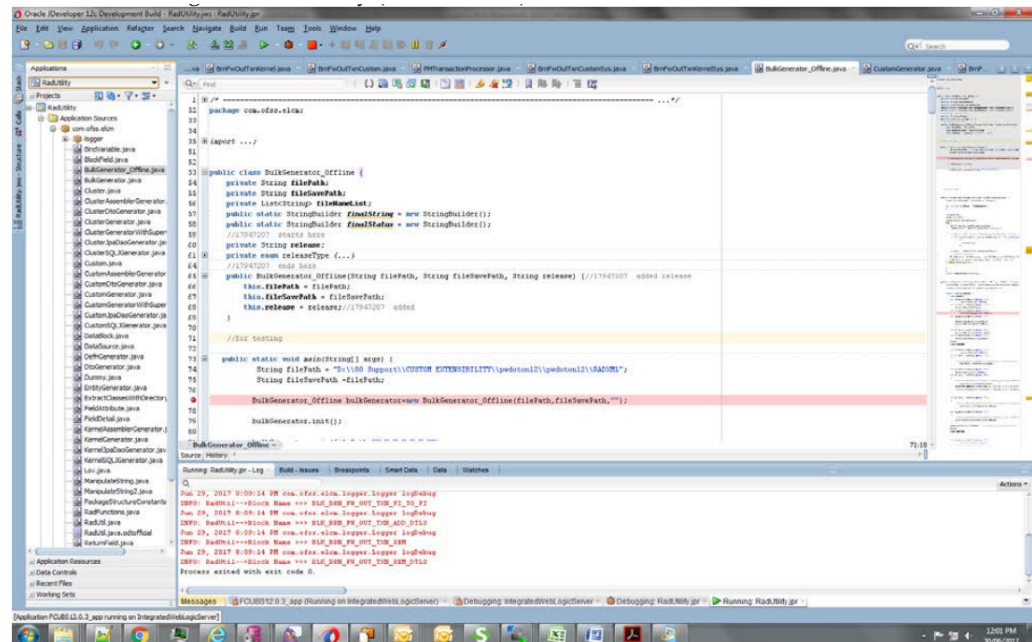
Figure 1-9   Data Block- CUSTOM_TEST

10. Created a new Field set FST_CUSTOM and added all the three fields to it. Added it in the Body section.
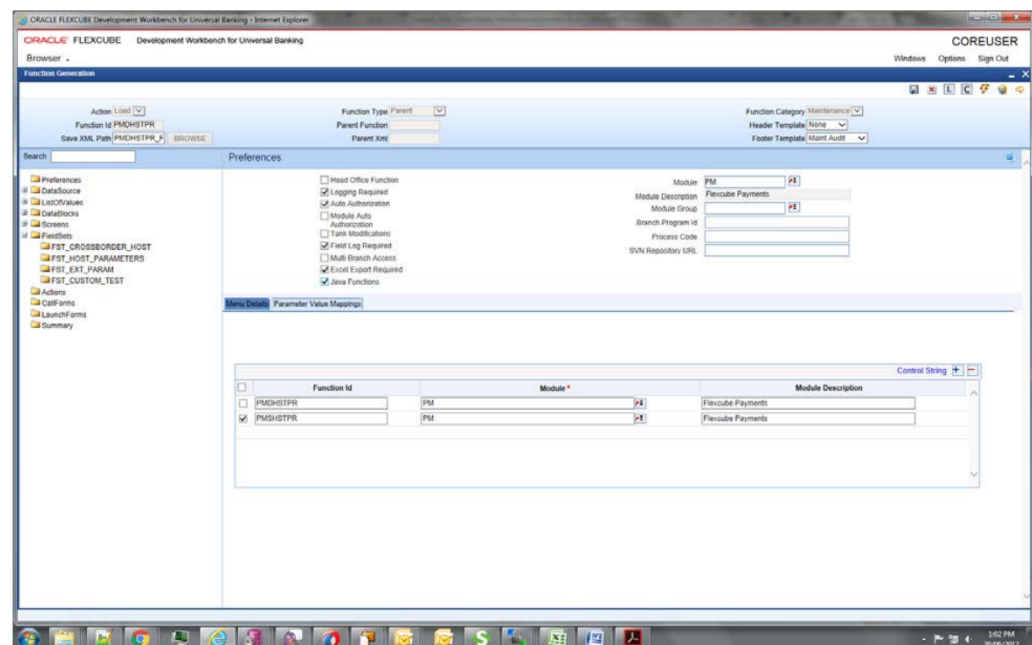
Figure 1-10   FST_CUSTOM

11. **Generated files:**

    a.   Using the RAD utility (local sources)

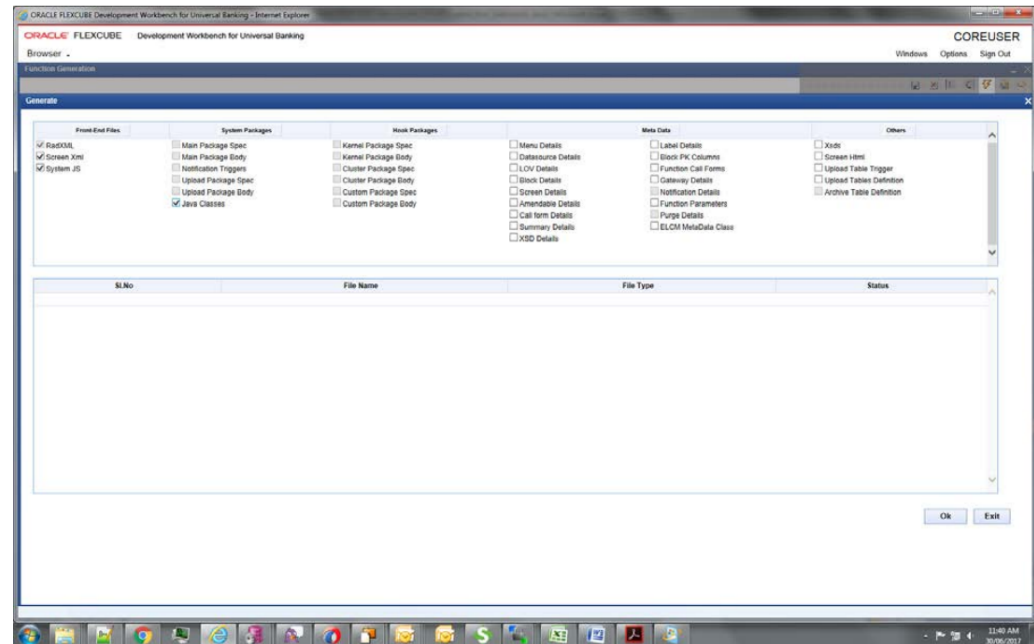**Figure 1-11   RAD utility (local sources)**

b. Using RADTOOL:

Check Java functions in preferences

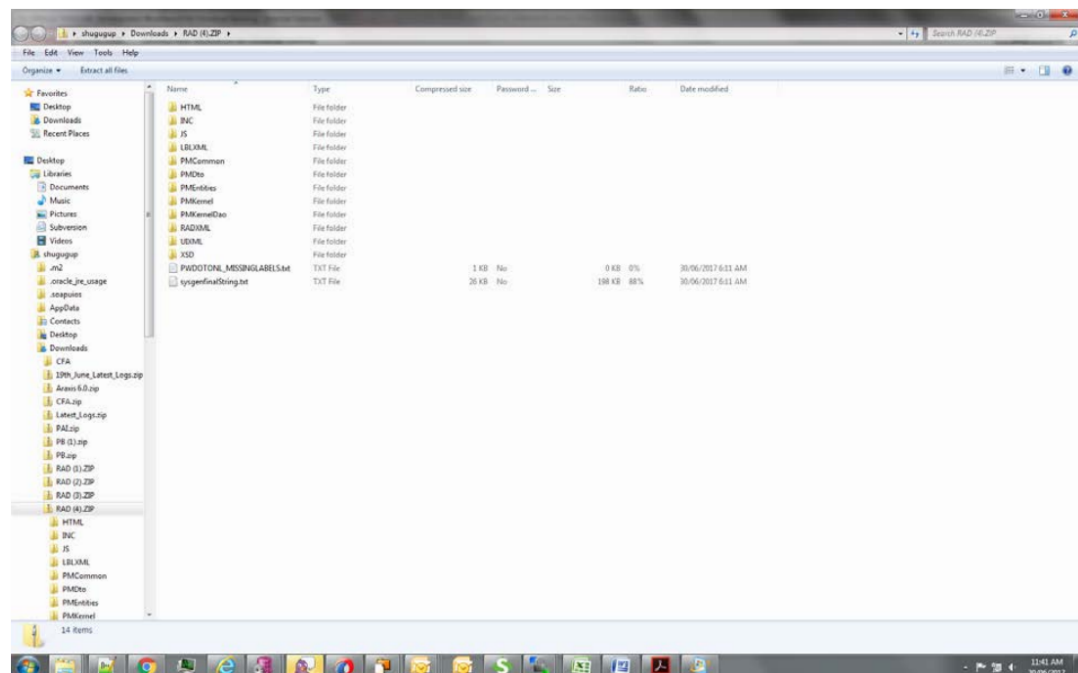**Figure 1-12   Java Functions**

While generating, check Java Classes.

Figure 1-13   Java Classes

12. Generated folders
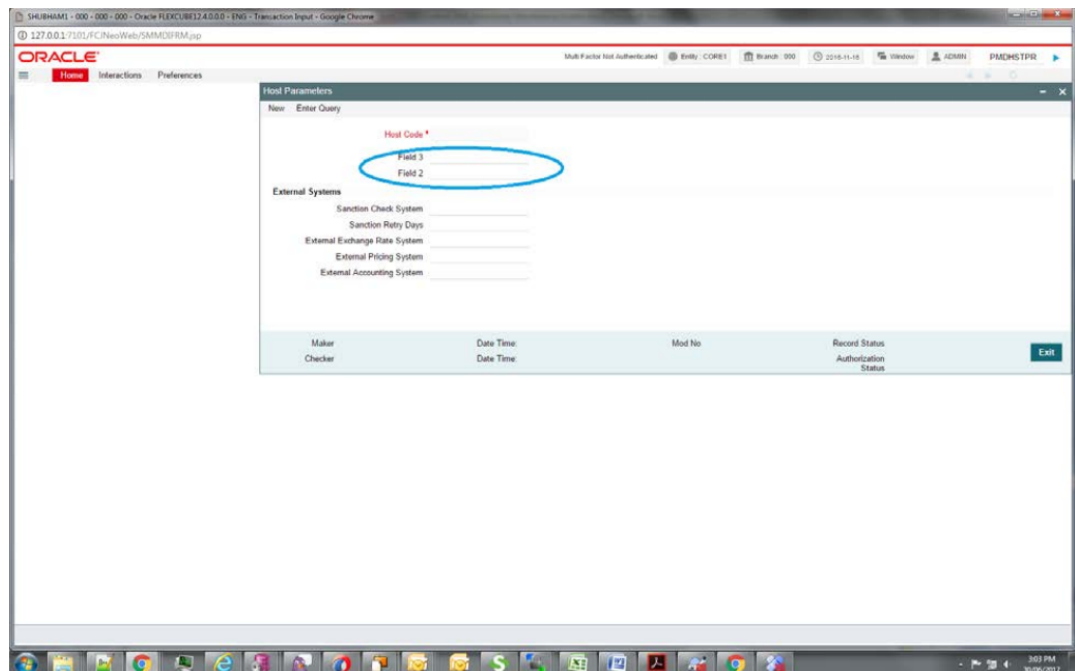
Figure 1-14   Generated folders

> ⓘ **Note**
>
> - The generated artifacts need to be added to the project.
>
> - Common Files and Entity files will replace existing kernel files. Others will be of different names, e.g.,HstParamCustomSys.java (instead of HstParamSys.java as in case of Kernel files).
>
> - These files extend kernel files, and hence all kernel functionality would be retained and additional code can be added in these Custom files as need be.
>
> - Please note that any additional business logic/validations can be added in <MasterBlockName>Custom.java file (for example, in this case, HstParamCustom.java).

13. After deploying the java files, UIXML and JS the screen (Blue Circled are the Custom fields).

Figure 1-15   UIXML and JS

14. Creating a new record:

Figure 1-16   New record

15. Record saved

Figure 1-17   Record saved

16. Backend table Entry

Figure 1-18   Table Entry