
Sterling Multi-Channel Selling Suite Software Development Kit Release Notes for Version 3.5

Introduction

This document provides supplemental information to the product documentation. Be sure that you read these notes carefully before using the Software Development Kit.

Known Problems and Issues

Building SDK on 64-bit Systems

If you intend to build an SDK earlier than SDK 3.5 on a 64-bit system with a Comergent release earlier than Release 7.1.1, you must create a new text file in *domain_home* called **.hotspot_compiler** whose contents are:

```
exclude oracle/sql/NUMBER_isPositive  
exclude com/comergent/dataservices/DsSchemaLoaderloadDataObject
```

The syntax of each of these lines must be as follows:

```
exclude[space character]<Class name>[tab character]<Method name>
```

This file instructs the Hotspot compiler not to compile certain methods down to machine code.

You should see lines similar to the following during the merge to indicate that file `.hotspot` is in effect:

```
generateBean:
Generating Beans
Created dir: /home/perfuser/sdk/tmp/projects/citiz1/src/com/com-
ergent/bean/simple
CompilerOracle: exclude oracle/sql/NUMBER _isPositive
CompilerOracle: exclude com/comergent/dcm/dataservices/DsSchema-
Loader loadDataObject
CompilerOracle: exclude com/comergent/dataservices/DsSchema-
Loader loadDataObject
### Excluding compile: com.comergent.dataservices.DsSchema-
Loader::loadDataObject
```

If you are running using a WebLogic server, to run in production mode, in the command that starts up the WebLogic server, edit the command so that you include “-hotspot” immediately after the “-server” option. Typically, this is in the **commEnv.cmd** (Windows) or **commEnv.sh** (UNIX) file in the line that reads:

```
set JAVA_VM=-server
```

So change this to:

```
set JAVA_VM=-server -hotspot
```

Eclipse Plugin

Using the Eclipse plugin, targets that delete the `builds/project/` directory can sometimes fail: these include the `fastcleandeploy` target and the `merge` target with the `-clean` flag. The workaround is to run the target a second time: this seems to resolve the issue.

merge Target

The `merge` target is run to build a project into the `builds` directory. When the `newproject` target is run, it copies over the current release to the `build` directory. When the `merge` target is run, dependent targets such as `generateBean` use the classes in the `build` directory. If a project is created by using the `copyproject`, `project.merge`, or `setup` targets, then the initial copy of the release is not done, and so the `merge` target can fail. After creating projects using one of these targets, you must run `merge -clean` to create a fresh copy of the project in the `builds` directory.