



**Release Bulletin**

---

# **Sybase Mobiliser Platform 5.1**

## **SP02**

DOCUMENT ID: DC01862-01-0510-06

LAST REVISED: May 2013

Copyright © 2013 by Sybase, Inc. All rights reserved.

This publication pertains to Sybase software and to any subsequent release until otherwise indicated in new editions or technical notes. Information in this document is subject to change without notice. The software described herein is furnished under a license agreement, and it may be used or copied only in accordance with the terms of that agreement.

Upgrades are provided only at regularly scheduled software release dates. No part of this publication may be reproduced, transmitted, or translated in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without the prior written permission of Sybase, Inc.

Sybase trademarks can be viewed at the Sybase trademarks page at <http://www.sybase.com/detail?id=1011207>. Sybase and the marks listed are trademarks of Sybase, Inc. ® indicates registration in the United States of America.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world.

Java and all Java-based marks are trademarks or registered trademarks of Oracle and/or its affiliates in the U.S. and other countries.

Unicode and the Unicode Logo are registered trademarks of Unicode, Inc.

All other company and product names mentioned may be trademarks of the respective companies with which they are associated.

Use, duplication, or disclosure by the government is subject to the restrictions set forth in subparagraph (c)(1)(ii) of DFARS 52.227-7013 for the DOD and as set forth in FAR 52.227-19(a)-(d) for civilian agencies.

Sybase, Inc., One Sybase Drive, Dublin, CA 94568.

# Contents

<b>Product Summary .....</b>	<b>1</b>
<b>Upgrading to Mobiliser Platform 5.1 SP02 PL01 .....</b>	<b>3</b>
Upgrading the Container to Mobiliser Platform 5.1	
SP02 PL01 .....	4
Container Upgrade Script Options and Exit	
Codes .....	5
Project Upgrade in Maven Build Files .....	6
Web UI Application Upgrade .....	7
Updating a Service Package .....	7
Upgrading the Web UI .....	8
<b>Known Issues for Installation and Upgrade .....</b>	<b>9</b>
Security Additions for Smartphone Mobiliser Services	
.....	9
Expired Authorization Task Configuration Cleanup .....	12
Broken Oracle Trigger .....	13
<b>Known Issues for Money Mobiliser .....</b>	<b>15</b>
<b>Known Issues for Smartphone Mobiliser .....</b>	<b>17</b>
<b>Known Issues for Brand Mobiliser .....</b>	<b>19</b>
<b>Documentation Updates .....</b>	<b>21</b>
Support for WebSphere 8.5 .....	21
Local Development Environment Setup .....	21
<b>Obtaining Help and Additional Information .....</b>	<b>23</b>
Technical Support .....	23
Downloading Product Updates .....	23
Product and Component Certifications .....	24
Accessibility Features .....	24



# Product Summary

Sybase® Mobiliser Platform is a state-of-the-art service-oriented architecture (SOA) for dynamic, real-time integration and rapid application development. The solution empowers mobile operators and financial institutions to quickly launch mobile commerce services to their customers in both developed and emerging markets.

This release bulletin discusses known issues, workarounds, as well as late-breaking documentation updates for Mobiliser Platform 5.1 SP02 and Sybase® Brand Mobiliser 1.3.



# Upgrading to Mobiliser Platform 5.1 SP02 PL01

You can upgrade to Sybase® Mobiliser Platform 5.1 SP02 PL01 from Mobiliser Platform 5.1 SP02. If your current version is earlier than 5.1, you must upgrade to 5.1 before proceeding.

## Prerequisites

---

**Important:** If you are using an earlier version of Mobiliser Platform, you must upgrade to Mobiliser Platform 5.0 SP02 before proceeding. All update scripts for previous versions are included with the installation image in their associated directories. For example, if you are upgrading from the Mobiliser Platform 5.1 base version, you need to run each upgrade script in successive order until you are upgraded to 5.1 SP02.

---

Before upgrading:

- Stop running the Money Mobiliser container and Money Mobiliser Web UI application.
  - For the Money Mobiliser container: `money/bin/shutdown.sh`
  - For the Web UI: `web/bin/shutdown.sh`
- Make a backup of your container in case of a failed upgrade.
  - Back up your *MOBILISER\_HOME* directory, for example, `/opt/sybase/com.sybase365.mobiliser.dist.ase-5.1.0.SP02`
  - Back up your *TOMCAT\_HOME* directory, for example, `/opt/sybase/apache-tomcat-6.0.33`

---

**Tip:** To conserve storage space and reduce backup time, you do not need to back up the contents of the logs directories.

---

## Task

### 1. *Upgrading the Container to Mobiliser Platform 5.1 SP02 PL01*

Each service package gets delivered with an upgrade script included in the container ZIP file. These instructions pertain when upgrading the Mobiliser Platform container from Mobiliser Platform 5.1 SP02 to Mobiliser Platform 5.1 SP02 PL01.

### 2. *Project Upgrade in Maven Build Files*

To upgrade to the latest service package, replace any product dependencies versions by the latest service package version number and rebuild and re-release your project.

### 3. *Web UI Application Upgrade*

Upgrade the Web UI if running Mobiliser Platform 5.1 SP01 or earlier.

## Upgrading the Container to Mobiliser Platform 5.1 SP02 PL01

---

Each service package gets delivered with an upgrade script included in the container ZIP file. These instructions pertain when upgrading the Mobiliser Platform container from Mobiliser Platform 5.1 SP02 to Mobiliser Platform 5.1 SP02 PL01.

### Prerequisites

You can perform this upgrade procedure from any Mobiliser Platform 5.1 version directly to 5.1 SP02 PL01.

### Task

The upgrade script applies a service package to an already installed Mobiliser Platform 5.1 SP02 container. The script replaces all existing product bundles with the latest corresponding bundle from the service package. Any files found in the service package but not in your container are not re-added because it is assumed they were purposely removed. The script adds any new configuration files to your container but does not overwrite any configuration files and/or startup scripts you have edited. Instead, the new files are placed in the configuration directory with a `.new` suffix to allow the system administrator to inspect the changes manually. You do not have to change the database during a service package upgrade.

1. Obtain the Mobiliser Platform 5.1 SP02 PL01 software package, which contains upgrade software for all supported database versions.
2. Unzip the `applications.zip` file to a directory.  
This directory is where all Mobiliser Platform SP02 software resides, referred to as *UPGRADE\_HOME*.
3. In the *UPGRADE\_HOME* directory, go to the directory that represents the database backend for your current Mobiliser Platform 5.1 SP02 installation:
  - `ase`
  - `db2`
  - `oracle`
4. Unzip the `com.sybase365.mobiliser.dist.DB_Version-5.1.0.SP02PL01.zip` in the current directory.  
Change to this newly created directory, then proceed to the `/bin` directory. The `/bin` directory contains the `installservicepack.sh` shell script used to upgrade your Mobiliser Platform container to SP02 PL01.
5. Execute `installservicepack.sh` indicating the Mobiliser Platform 5.1 SP02 installation directory and the location of the SP02 PL01 zip file as variables using the following syntax:



```
./installservicepack.sh [options] MOBILISER_HOME
UPGRADE_HOME/DB_Version/
com.sybase365.mobiliser.dist.DB_Version-5.1.0.SP02PL01.zip
```

### See also

- *Project Upgrade in Maven Build Files* on page 6

## Container Upgrade Script Options and Exit Codes

You can run the upgrade script using different options. If the script exits with a code other than 0 (zero), review the exit codes list to determine the cause.

### Syntax

```
installservicepack.sh [options] MOBILISER_HOME UPGRADE_HOME/
DB_Version/
com.sybase365.mobiliser.dist.DB_Version-5.1.0.SP02PL01.zip
```

### Example

```
installservicepack.sh -verbose /home/mobiliser/money /oracle/
com.sybase365.mobiliser.dist.oracle-5.1.0.SP02PL01.zip
```

### Options

Option	Description
-dry-run	Show the changes but do not upgrade
-verbose	Show diffs for configuration file changes
-md5sum	Check the md5sum of the new container before installation

### Exit Codes

Exit Code	Description
0	Success
4	md5sum mismatch when check requested
5	md5sum file for package missing
6	No unzip utility found to unzip service pack
7	rsync not installed
10	Caught signal (killed)

## Project Upgrade in Maven Build Files

---

To upgrade to the latest service package, replace any product dependencies versions by the latest service package version number and rebuild and re-release your project.

No database upgrade or changes to your database scripts are required. No changes to your source code are required if not stated differently in the list of fixed issues.

If you followed the template customization project, you have a section in the parent POM that lists the version of all product dependencies. Update the settings so that they point to the latest support pack release.

```
<properties>
  <manifest.name>com/sybase365/mobiliser/custom/project
</manifest.name>
  <manifest.title>Sybase365 Mobiliser Customization Project
</manifest.title>
  <manifest.spec-version>1.2.0</manifest.spec-version>
  <version.framework>5.1.0.SP02PL01</version.framework>
  <version.vanilla>5.1.0.SP02PL01</version.vanilla>
  <version.money>5.1.0.SP02PL01</version.money>
  <version.mobiliser-tools>5.1.0.SP02PL01</version.mobiliser-tools>
  ...
</properties>
```

### *If Upgrading From Mobiliser Platform 5.1 SP01 or Earlier to 5.1 SP02*

This information applies only when upgrading from Mobiliser Platform 5.1 SP01 or earlier version to Mobiliser Platform 5.1 SP02.

Due to changes to the container packaging mechanism, you need to rename any references to the Vanilla artifacts from `com.sybase365.mobiliser.vanilla.$` {`container.type`} to `com.sybase365.mobiliser.vanilla.standalone`. Perform a search-and-replace in your distribution POM as well as the distribution assembly XML located at `./dist/pom.xml` and `./dist/src/main/assembly/dist.xml`. Additionally, add an `<excludes>` section to the references to the Vanilla standalone artifacts to prevent non-required database drivers from being pulled in; meaning, exclude all database driver artifacts that you do not need in your specific installation. For example, if you are using Oracle:

```
<exclusions>
  <exclusion>
    <groupId>org.postgresql</groupId>
    <artifactId>com.sybase365.org.postgresql.jdbc4</artifactId>
  </exclusion>
  <exclusion>
    <groupId>com.ibm.</groupId>
    <artifactId>com.sybase365.com.ibm.db2jcc4</artifactId>
  </exclusion>
</exclusions>
```

```
<groupId>com.sybase365.arf.thirdparty</groupId>
<artifactId>jconnect-osgi<artifactId>
</exclusion>
<exclusions>
```

Next, check the `./conf/system-<DBMS>.properties` file from the Vanilla standalone distribution and merge the content with any custom changes you might have done to the `system.properties` file that is part of the customization distribution module (located in `src/main/resources/money/conf` ).

### See also

- *Upgrading the Container to Mobiliser Platform 5.1 SP02 PL01* on page 4

## Web UI Application Upgrade

---

Upgrade the Web UI if running Mobiliser Platform 5.1 SP01 or earlier.

---

**Note:** No Web UI upgrade is required from 5.1 SP02 to 5.1 SP02 PL01.

---

The key to upgrading the Web UI application is determining what has changed in your customization since you branched the plain vanilla version of the Web UI. Web UI upgrades require upgrading your custom Web UI source code and rebuilding the Web UI.

### 1. *Updating a Service Package*

Each service package delivers a patch file in the `./upgrade` folder of the distribution ZIP file. This procedure is required if upgrading from Mobiliser Platform 5.1 SP01 or earlier.

### 2. *Upgrading the Web UI*

Upgrading the Web UI requires keeping track of the differences between the plain vanilla Web UI and your customization changes. This procedure is required if upgrading from Mobiliser Platform 5.1 SP01 or earlier.

## Updating a Service Package

Each service package delivers a patch file in the `./upgrade` folder of the distribution ZIP file. This procedure is required if upgrading from Mobiliser Platform 5.1 SP01 or earlier.

This patch file contains the changes made to the Web UI in this service package.

To apply the fixes to your customized Web UI, run both scripts or just the second script, depending on from which version you are upgrading:

```
patch -p0 --merge < webui_5.1.0.RELEASE1_to_5.1.0.SP01.diff
patch -p0 --merge < webui_5.1.0.SP01_to_5.1.0.SP02.diff
patch -p0 --merge < webui_5.1.0.SP02_to_5.1.0.SP02PL01.diff
```

## **Upgrading the Web UI**

Upgrading the Web UI requires keeping track of the differences between the plain vanilla Web UI and your customization changes. This procedure is required if upgrading from Mobiliser Platform 5.1 SP01 or earlier.

1. Locate a copy of the vanilla source of the version of the Web UI which was the base for your branch.

If your customization is based on the 5.1 release, get a copy of the original sources and extract them into a directory.

2. Make a copy of your sources and place them in a second directory.

With these two directories, you can perform a `diff` that only contains the changes made to your customization.

```
diff -E -N --strip-trailing-cr -ru src.old src.cur >
customization.diff
```

3. If you are using version control software, replace the web-ui sources in it with the vanilla sources for 5.1 SP02, and commit this as the base for the next step.

This step includes deleting any added files, so you have a pure vanilla version of the web-ui. This step is not strictly necessary, but makes it easier to determine which changes are your customizations and which changes came only from the upgrade.

4. Add back any changes/customizations you made to the plain vanilla upgraded version, then perform a merge.

```
patch -p0 --merge < customisation.diff
```

This command leaves merge markers in the files for any conflicts that arise. Resolve the conflicts then check in the resulting state.

---

**Tip:** Carefully resolve merge conflicts because the leading and trailing lines contain those lines from the old version, which can be misleading when resolving changes.

---

## Known Issues for Installation and Upgrade

Learn about known issues and apply workarounds for installing and upgrading Sybase Mobiliser Platform.

Bugzilla #	Description
<b>4626 (CSN 3522523)</b>	<p><b>Issue: Problem with System Account Generation during installation.</b></p> <p>The Mobiliser Platform system account password is set to CHANGEME during installation. This temporary password must be replaced with the encrypted value that is generated during standard installation (mobr5.mob_customers_credentials table).</p> <p><b>Workaround:</b> Activate date change for the mobiliser and sysmgr accounts in the mobr5.mob_customers_credentials table.</p>

## Security Additions for Smartphone Mobiliser Services

This procedure is required when upgrading from Mobiliser Platform 5.1 SP01 or earlier. If upgrading from 5.1 SP02, these steps are already included in your installation scripts.

To address some potential security gaps in the current services that are exposed for Smartphone Mobiliser, some of the existing services are now protected with a new privilege by default. The standard Smartphone Mobiliser application does not use these services and should not be affected.

In case the project is using any of the services, you can make them available again by adding the privileges to the database. Run the necessary scripts on a case-by-case basis as required.

```

    GetCustomerResponse getCustomer(final GetCustomerRequest request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_GET_CUSTOMER', 'Allows to call the SPM web service
getCustomer', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_GET_CUSTOMER', 0);
--

```

```

    DeleteCustomerResponse deleteCustomer(DeleteCustomerRequest
request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_DELETE_CUSTOMER', 'Allows to call the SPM web service
deleteCustomer', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,

```

## Known Issues for Installation and Upgrade

```
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_DELETE_CUSTOMER', 0);
--
```

```
GetCustomerByIdentificationResponse getCustomerByIdentification(
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_GET_CUST_BY_ID', 'Allows to call the SPM web service
getCustomerByIdentification', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_GET_CUST_BY_ID', 0);
--
```

```
PickupMoneyResponse pickupmoney(final PickupMoney request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_PICKUP', 'Allows to call the SPM web service
pickupmoney', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_PICKUP', 0);
--
```

```
SetCredentialResponse setCredential(final SetCredentialRequest
request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_SET_CREDENTIAL', 'Allows to call the SPM web service
setCredential', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_SET_CREDENTIAL', 0);
--
```

```
CreateIdentificationResponse createIdentification(
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_CREATE_IDENT', 'Allows to call the SPM web service
createIdentification', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_CREATE_IDENT', 0);
--
```

```
UpdateIdentificationResponse updateIdentification(
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('WS_SPM_UPDATE_IDENT', 'Allows to call the SPM web service
updateIdentification', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
VALUES ('STANDARD_CONSUMER', 'WS_SPM_UPDATE_IDENT', 0);
--
```

```
CaptureResponse capture(final Capture request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
```

```
ID_CUSTOMER_CREATION)
  VALUES ('WS_SPM_CAPTURE', 'Allows to call the SPM web service
capture', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('STANDARD_CONSUMER', 'WS_SPM_CAPTURE', 0);
--
```

```
UpdateInvoiceConfigurationResponse updateInvoiceConfiguration(
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('WS_SPM_UPDATE_INVOICE', 'Allows to call the SPM web service
updateInvoiceConfiguration', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('STANDARD_CONSUMER', 'WS_SPM_UPDATE_INVOICE', 0);
--
```

```
DeleteInvoiceConfigurationResponse deleteInvoiceConfiguration(
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('WS_SPM_DELETE_INV_CONFIG', 'Allows to call the SPM web
service WS_SPM_DELETE_INV_CONFIG', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('STANDARD_CONSUMER', 'WS_SPM_DELETE_INV_CONFIG', 0);
--
```

```
AuthorisationCancelResponse authorisationCancel(
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('WS_SPM_AUTH_CANCEL', 'Allows to call the SPM web service
authorisationCancel', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('STANDARD_CONSUMER', 'WS_SPM_AUTH_CANCEL', 0);
--
```

```
CaptureCancelResponse captureCancel(final CaptureCancel request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('WS_SPM_CAPT_CANCEL', 'Allows to call the SPM web service
captureCancel', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('STANDARD_CONSUMER', 'WS_SPM_CAPT_CANCEL', 0);
--
```

```
UpdateWalletEntryResponse updateWalletEntry(UpdateWalletEntryRequest
request);
INSERT INTO MOB_UMGR_PRIVILEGES (ID_PRIVILEGE, STR_PRIVILEGE,
ID_CUSTOMER_CREATION)
  VALUES ('WS_SPM_UPDATE_WALLET', 'Allows to call the SPM web service
updateWalletEntry', 0);
INSERT INTO MOB_UMGR_ROLE_PRIVILEGES (ID_ROLE, ID_PRIVILEGE,
ID_CUSTOMER_CREATION)
```

## Known Issues for Installation and Upgrade

```
VALUES ('STANDARD_CONSUMER', 'WS_SPM_UPDATE_WALLET', 0);
--
```

Some services in Smartphone Mobiliser overwrite fields with default data to prevent a hacker from creating unwanted (privileged) accounts in Mobiliser Platform. You can overwrite the default values in the Preferences configuration. Be sure to understand this behavior to determine if the default values are acceptable in your configuration.

The following fields get overwritten inside the smartphone endpoint:

```
updateCustomer Service
customer.customerTypeId = defaultCustomerType
customer.feeSetId = defaultFeeSetId
customer.feeVatPercentage = null
customer.limitSetId = defaultLimitSetId
customer.riskCategoryId = defaultRiskCategoryId

createFullCustomer Service
customer.customerTypeId = defaultCustomerType
customer.feeSetId = defaultFeeSetId
customer.feeVatPercentage = null
customer.limitSetId = defaultLimitSetId
customer.riskCategoryId = defaultRiskCategoryId

createWalletEntry Service
walletEntry.limitSetId = null
```

The default values are set for the keys in Preferences in the node:

com.sybase365.mobiliser.money.services.smartphone.Smartphone  
Endpoint.

```
defaultCustomerType (default="2")
defaultFeeSetId (default=null)
defaultLimitSetId (default=null)
defaultRiskCategoryId (default=null)
```

## Expired Authorization Task Configuration Cleanup

This procedure is required when upgrading from Mobiliser Platform 5.1 SP01 or earlier. If upgrading from 5.1 SP02, these steps are already included in your installation scripts.

You must manually add some missing configuration information to the CancelExpiredTransactionsTask so that it works properly. Use the Preferences management section in the Operations Dashboard to add the missing entries.

use the Preferences management section in the Operation Dashboard to add the missing Preferences entries.

```
insert into MOB_PREFERENCES
(ID_PREFERENCE,STR_PATH,STR_NAME,STR_VALUE,STR_TYPE,STR_DESCRIPTION)
values
(350, '/businesslayer/system/com/sybase365/mobiliser/money/jobs/tasks/
cancelexpired/
```



```
CancelExpiredTransactionsTask/', 'internal.service.username', 'mobiliser',  
'java.lang.String', 'internal  
service user');
```

### Broken Oracle Trigger

---

This procedure is required when upgrading from Mobiliser Platform 5.1 SP01 or earlier. If upgrading from 5.1 SP02, these steps are already included in your installation scripts.

The Oracle Trigger that creates history entries for the table MOB\_CUSTOMERS\_CREDENTIALS is broken in the current SQL scripts. If you rely on data created by this trigger, run the update script located in upgrade/scripts/oracle/009\_MONEY\_fix\_history\_trigger.ddl.



# Known Issues for Money Mobiliser

Learn about known issues and apply workarounds for Sybase® Money Mobiliser.

Bugzilla #	Description
4715	<b>Issue:</b> DB2::[Reports]::Error Message is displayed while generating Transaction detail report. <b>Workaround:</b> None.
4563	<b>Issue:</b> Report displays indicates previous Start Date and End Date after generating the report.  This issue affects only the display. The data is accurate for the report. You can customize the report template, if desired. <b>Workaround:</b> None.

Bugzilla #	Description
4560	<p><b>Issue: Ignore these wallet errors when using the plain vanilla portal.</b></p> <p>When registering a customer using the plain vanilla portal, these errors occur when adding payment instruments:</p> <pre> 2012-09-21 14:51:07,249 [jetty-50] DEBUG com.sybase365.mobiliser.framework.service.response.Re- sponseCodeAdvice S:() - Endpoint: [WalletEndpoint] threw an exception, at- tempting to convert to status value for response type [FindPendingWalletEntriesRes- ponse] com.sybase365.mobiliser.money.businesslogic.util.Illegal- DataException: No dual approval configuration found for pi type #20 at com.sybase365.mobiliser.money.services.wallet.WalletEnd- point.findPendingWalletEntries (WalletEndpoint.java:798)  2012-09-21 14:51:07,189 [jetty-51] DEBUG com.sybase365.mobiliser.framework.service.response.Re- sponseCodeAdvice S:() - Endpoint: [WalletEndpoint] threw an exception, at- tempting to convert to status value for response type [FindPendingWalletEn- triesResponse] com.sybase365.mobiliser.money.businesslogic.util.Illegal- DataException: No dual approval configuration found for pi type #40 at com.sybase365.mobiliser.money.services.wallet.WalletEnd- point.findPendingWalletEntries (WalletEndpoint.java:798) </pre> <p><b>Workaround:</b> No action required.</p>
4540	<p><b>Issue: The portal does not prevent you from adding the same day and time in a schedule multiple times for the same alert blackout.</b></p> <p><b>Workaround:</b> None.</p>

# Known Issues for Smartphone Mobiliser

Learn about known issues and apply workarounds for Sybase® Smartphone Mobiliser.

Bugzilla #	Description
N/A	<p><b>Issue:</b> Not all localized text fits on screen and may be truncated.</p> <p><b>Workaround:</b> Customization of some strings may be required.</p>
N/A	<p><b>Issue:</b> The sample application has some issues with transitions and positioning of toolbars.</p> <p><b>Workaround:</b> None.</p>
3805	<p><b>Issue:</b> Credit card details must be encrypted when sent to the server.</p> <p>Credit card details (number, security code, expiry date) are not currently encrypted when a user registers a credit card using the mobile client.</p> <p><b>Workaround:</b> Encrypt the credit card details using a combination of private and public keys. This is only applicable for customization projects that allow users to enter credit card details on the mobile client.</p>
3228	<p><b>Issue:</b> The Sybase® Smartphone Mobiliser application fails when loading a very large contact list.</p> <p>Each mobile device platform has limits to how much contact data it can retrieve.</p> <p><b>Workaround:</b> You can implement a contact selector UI element that allows the user to browse the complete contact list by loading subsets of the complete contact list.</p>



# Known Issues for Brand Mobiliser

Learn about known issues and apply workarounds for Sybase® Brand Mobiliser.

Bug #	Description
N/A	<p><b>Issue: An error appears on the console when Brand Mobiliser is started in Windows using the default out of the box configuration, for example:</b></p> <pre>Wed Oct 10 12:05:47 PDT 2012 Thread[FelixStartLevel,5,main]   java.io.FileNotFoundException:     C:\..\log\derby.log (The system cannot find the path specified)</pre> <p>By default, the location of the Derby database error log is configured for Linux.</p> <p><b>Workaround:</b> In the <code>derby.properties</code> file, change the location to:</p> <pre>derby.stream.error.file=..\log\derby.log</pre>
N/A	<p><b>Issue: Event application end time is not honored.</b></p> <p>An event continues to run with an expired <b>Active To</b> date. This can occur when the event stop date and time are later than the event application <b>Active To</b> date.</p> <p><b>Workaround:</b> Set the event stop date and time to coincide with the event application <b>Active To</b> date.</p>





# Documentation Updates

Read about updates, corrections, and clarifications to the documentation released with Mobiliser Platform.

## Support for WebSphere 8.5

---

Mobiliser Platform 5.1 SP02 can be deployed on WebSphere 8.5 as an Enterprise Bundle Archive (EBA).

The necessary files to create the EBA file from the Mobiliser Platform download package are located in `was/com.sybase365.mobiliser.dist.was-5.1.0.SP02PL01-dist.zip`. The directory contains the Maven project file to generate the EBA file, and a zip file that contains the required configurations.

To build the EBA, you must have direct access to the Mobiliser Platform bundle repository, or you need to install the Mobiliser Platform bundles into your local/remote Maven repository.

---

**Note:** You can obtain detailed instructions for installing and configuring WebSphere 8.5 for Mobiliser Platform, as well as how to deploy the EBA file on WebSphere, as part of the SAP® Partner Program.

---

## Local Development Environment Setup

---

This procedure is required when upgrading from Mobiliser Platform 5.1 SP01 to 5.1 SP02. The current service pack comes with additional files, which help you to set up a local development environment.

### *Customization Project Template*

A sample customization project that holds samples for the most common customization tasks is located in the customization project in the distribution at `tools/com.sybase365.mobiliser.dist.project-<VERSION>-customization.zip`. If you extract that archive, you get a ready-to-build project that generates a dozen custom Mobiliser Platform bundles, and builds a Mobiliser Platform container that holds these custom bundles on top of a plain Mobiliser container.

### *Prerequisites*

For the custom Mobiliser Platform build to work, you need to set up a full local development environment. Recommendations include a source control system such as Subversion, a continuous integration server such as Jenkins, and a Maven repository server such as Nexus to manage your dependencies.

However, you can use other tools to manage your build environment. You can use any other mechanism to implement against the Mobiliser Platform APIs and package bundles for inclusion in the Mobiliser Platform container. However, using the recommended tools gives you a head-start of having some ready-to-go templates.

### *Initializing a Local Nexus Repository Server*

For the customization project to build successfully, you need to configure a Maven repository server that holds all the required Mobiliser Platform artifacts, which are not accessible through public Maven repositories. Use the provided tool to load a Nexus server with all Mobiliser Platform artifacts that are part of the distribution. The upload script is located at `tools/com.sybase365.mobiliser.dist.tools-<VERSION>.jar`.

To run the upload, execute:

```
java -jar com.sybase365.mobiliser.dist.tools-<VERSION>.jar ./dependencies.properties ../ http://localhost/nexus repo admin password
```

---

**Tip:** You can also run the tool without any parameters to get help on the parameters printed on the console.

---

1. The first argument must point to the property file holding the metadata on all Mobiliser Platform artifacts. It is included in the tools directory as well.
2. The second parameter must point to the root directory of where you have extracted the Mobiliser Platform distribution ZIP file.
3. The third parameter points to your Nexus server URL.
4. The fourth parameter is the name of the Nexus repository to which to upload the Mobiliser Platform dependencies. Create a dedicated repository on your server to host the Mobiliser Platform artifacts.
5. The fifth parameter is the Nexus user name that has upload privilege.
6. The sixth parameter is the user's password.

In addition, you need to include other public repositories for common open source libraries. The easiest way is to create a new group on your Nexus server that lists the following in the specified order. Be sure your local Maven settings configuration point to that Nexus group.

1. Maven Central (<http://maven.apache.org/ref/3.0.5/maven-settings/settings.html>)
2. Spring Enterprise External (<http://ebr.springsource.com/repository/app/>)
3. Mobiliser Platform Repository

# Obtaining Help and Additional Information

Use the Product Documentation site and online help to learn more about this product release.

- Product Documentation at <http://sybooks.sybase.com/> – online documentation that you can access using a standard Web browser. You can browse documents online, or download them as PDFs. The Web site also has links to other resources, such as white papers, community forums, maintenance releases, and support content.
- Online help in the product, if available.

To read or print PDF documents, you need Adobe Acrobat Reader, which is available as a free download from the *Adobe* Web site.

## Technical Support

---

Get support for SAP® products.

If your organization has purchased a support contract for this product, then one or more of your colleagues is designated as an authorized support contact. If you have any questions, or if you need assistance during the installation process, ask a designated person to contact Technical Support as specified in your contract:

- Sybase Technical Support or the Sybase subsidiary in your area
- SAP Technical Support

Customers with an SAP support contract can obtain support for this product at the SAP support site, <http://service.sap.com/sybase/support>. You can also find information about Sybase support migration at this location (login may be required).

Customers with a Sybase support contract can obtain support for this product at <http://www.sybase.com/support> (login required).

## Downloading Product Updates

---

Get maintenance releases, support packages and patches, and related information.

- If you purchased the product directly from Sybase or from an authorized Sybase reseller:
  - a) Go to <http://www.sybase.com/support>.
  - b) Select **Support > EBFs/Maintenance**.
  - c) If prompted, enter your MySybase user name and password.
  - d) (Optional) Select a filter, a time frame, or both, and click **Go**.

- e) Select a product.

Padlock icons indicate that you do not have download authorization for certain EBF/Maintenance releases because you are not registered as an authorized support contact. If you have not registered, but have valid information provided by your Sybase representative or through your support contract, click **My Account** to add the “Technical Support Contact” role to your MySybase profile.

- f) Click the **Info** icon to display the EBF/Maintenance report, or click the product description to download the software.
- If you ordered your product under an SAP contract:
  - a) Go to <http://service.sap.com/swdc> and log in if prompted.
  - b) Select **Search for Software Downloads** and enter the name of your product. Click **Search**.

## Product and Component Certifications

---

Certification reports verify Sybase product performance on a particular platform.

To find the latest information about certifications:

- For partner product certifications, go to [http://www.sybase.com/detail\\_list?id=9784](http://www.sybase.com/detail_list?id=9784)
- For platform certifications, go to <http://certification.sybase.com/ucr/search.do>

## Accessibility Features

---

Accessibility ensures access to electronic information for all users, including those with disabilities.

Documentation for this product is available in an HTML version that is designed for accessibility.

Vision impaired users can navigate through the online document with an adaptive technology such as a screen reader, or view it with a screen enlarger.

HTML documentation has been tested for compliance with accessibility requirements of Section 508 of the U.S Rehabilitation Act. Documents that comply with Section 508 generally also meet non-U.S. accessibility guidelines, such as the World Wide Web Consortium (W3C) guidelines for Web sites.

---

**Note:** You may need to configure your accessibility tool for optimal use. Some screen readers pronounce text based on its case; for example, they pronounce ALL UPPERCASE TEXT as initials, and MixedCase Text as words. You might find it helpful to configure your tool to announce syntax conventions. Consult the documentation for your tool.

---

For information about how Sybase supports accessibility, see the Sybase Accessibility site: [\*http://www.sybase.com/products/accessibility\*](http://www.sybase.com/products/accessibility). The site includes links to information about Section 508 and W3C standards.

You may find additional information about accessibility features in the product documentation.

