

Perceptive Document Composition

Patch #3 5.2.0.2798

Version: 5.2.0



perceptivesoftware

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Patch Requirements

This patch set requires the release 5.2.0. The patch includes all previous improvements contained in Patch #1 and Patch#2.

Previous Patch Improvements

Fix for defect reported with Salesforce support ticket 00496342

Patches the defect mentioned in Salesforce ticket 00496342: "The object 'Word User Interface' does not support Word 2010." ("Das Objekt 'Word Benutzerschnittstelle' unterstützt Word 2010 nicht.")

Additional Languages

Extends the Odin Views by the languages English (US), French, Spanish, Italian und Portuguese.

In the Odin Views, languages with a country code containing more than 2 digits can be used, e.g. EN-US or PT-BR.

ModusOne Studio, ModusOne Client, and ModusOne Web Client are now available in the following languages:

- German
- English (US)
- English (GB)
- Dutch
- French
- Spanish
- Italian
- Portuguese (BR)

The activation of the additional languages is described in the help files **ModusOneSetup.chm** and **ModusOneWebClientSetup.chm**.

Please download the current help files from the directory **/ModusOne/V5_2_0/CurrentHelp/** on the Modus FTP server (**extranet.modus-suite.net**).

XDoc Update (internal ticket MDS-3386 / DE6037)

Updates to current XDoc Version (MDS-3386/DE6037)

Fix for defect reported with internal ticket MDS-3394

Patches the defect MDS-3394: "ModusOne Client - Output Parameters - Selection menu partially translated"

Fix for defect reported with internal ticket DE6042

Patches the defect DE6042: "Font is not applied for the content of a variable in the generated document"

Fix for defect reported with internal ticket DE6098

Patches the defect DE6098: "Implemented SSL cert check/display in case of SSL LDAP connection error in LdapManagerTest.exe"

Fix for defect reported with internal ticket MDS-3419 / DE6451

Patches the defect MDS-3419/DE6451: "Missing support for Word 2010 Custom UI"

Fix for defect reported with Salesforce support ticket 00554550

Patches the defect Salesforce 00554550: "Access denied due to usage by another process in multi-threaded scenarios"

Fix for defect reported with Salesforce support ticket 00548953

Patches the defect Salesforce 00548953: "ORA-01461: Can bind a LONG value only for insert into a LONG column at VWFS after Update to Modus 5.2"

Fix for defect reported with Salesforce support ticket 00551911 / internal ticket DE7479

Patches the defect Salesforce 00551911/DE7479: "Changing OrderBy of the odin view "ViewStacks" has no effect for the displayed view"

Fix for defect reported with internal ticket MDS-3283 / DE6032

Patches the defect MDS-3283/DE6032: "Unmotivated changing of the language in a menu in ModusOne Client"

Patch Improvements

Use of ODP.Net driver

This patch enables to use the ODP.Net driver, offering higher performance during database read access.

Fix for defect reported with internal ticket MDS-3573

Initial creation of a DB Alias in the System Administration resulted in an error.

Installation instructions

Please read all described steps carefully before starting the installation!

Please execute all the described steps in the following order:

ModusOne Server Installation

1. Stop all running ModusOne services/applications.
2. Replace the following existing DLLs with the ones contained in the patch:
 - ModusSuite.DocumentComposer.dll
 - ModusSuite.DocumentComposer.Types.dll
 - ModusSuite.MWS.Database.dll
 - ModusSuite.Odin.OdinViews.dll
 - ModusSuite.Repository.BusinessFacade.dll
 - ModusSuite.Repository.DataAccess.dll
 - ModusSuite.Studio.CustomUIEditor.dll
 - ModusSuite.Studio.MwsClientModule.dll
 - ModusSuite.Studio.SystemAdministration.dll
 - ModusSuite.UserRepository.DataAccess.dll
 - ModusSuite.XDoc.Print.dll
 - ModusSuite.XDoc.Word12Loader.dll

Only if Microsoft SQL Server is used for storing the Odin-DB

3. Execute the provided **MSSql_Odin_Update.sql** on all Odin-Databases that have the db schema version 5.2.0

Only if Oracle-DB is used for storing the Odin-DB

3. Execute the provided **ORA_Odin_Update.sql** on all Odin-Databases that have the db schema version 5.2.0
4. Restart the ModusOne service/applications again

5. The Odin Views have been extended by the languages English (US), French, Spanish, Italian, and Portuguese (BR).

Important Notes:

- The views will be imported into the current system – if other systems exist, repeat the steps *b* to *d* for each system.
- The Odin views will be overwritten. Customer-specific modifications will get lost when importing and have to be added again.

We therefore recommend to import the Odin Views **only** if you want to use one of the newly added languages.

Import the Odin Views from the directory **odinview** contained in the zip file to use one of these languages.

Complete the following steps to do this:

- a. Copy the folder **odinview** and all its content to the RWS server's working directory.

The working directory is defined in the following section of the file **modus_Core.exe.config**:

```
<appSettings>
...
    <add key="rws_work_dir" value="%modusdir%Admin\rws_work" />
...
</appSettings>
```

- b. In the ModusOne Studio, go to the tab **Administration** and click on the button **Repository Import**.
- c. Enter **odinview** in the field **Specification of the import directory**.
- d. Go to the tab **Repository Import** and click on the button **Execute**.

The new Odin Views are now imported to the system.

Server Installation – ODP.Net driver

1. Download the Oracle Data Provider for .NET Version ODAC 11.2 Release 3 (11.2.0.2.1) or higher from <http://www.oracle.com>.

Important: Use the 32-bit driver version!

2. Install the driver.

During the Oracle installation process, a selection of the components to be installed will be displayed.

Select at least the following component:

Oracle Data Provider for .NET

The components displayed in addition are optional.

3. Stop all running ModusOne services/applications.
4. In the ModusOne installation directory, open the file **modus_core.exe.config**.
5. Inside the node <appSettings>, add the following lines:

```
<add key="rws_UseODP" value="1"/>
<add key="rws_odp_FetchSize" value="4000000"/>
<add key="rws_odp_InitialLOBFetchSize" value="131072"/>
<add key="rws_odp_InitialLONGFetchSize" value="131072"/>
```

| Parameter | Definition |
|------------------------------|--|
| rws_UseODP | <p>value="1": The ODP.NET driver is used</p> <p>value="0" The Microsoft Oracle driver is used. The parameters rws_odp_FetchSize, rws_odp_InitialLOBFetchSize und rws_odp_InitialLONGFetchSize are not evaluated.</p> |
| rws_odp_FetchSize | Corresponds to the Oracle parameter FetchSize |
| rws_odp_InitialLOBFetchSize | Corresponds to the Oracle parameter InitialLOBFetchSize |
| rws_odp_InitialLONGFetchSize | Corresponds to the Oracle parameter InitialLONGFetchSize |

Note

The preset values for the parameters **rws_odp_FetchSize**, **rws_odp_InitialLOBFetchSize** and **rws_odp_InitialLONGFetchSize** proved as optimal in our tests.

Adjustments might be necessary depending on the customer installation.
For more information, refer to <http://www.oracle.com>.

6. Repeat the previous step for the file **ModusSuite.WCF.Console.exe.config**, if the WCF Console is used.
7. Determine the home directory of the ODP driver in the registry path
HKEY_LOCAL_MACHINE\SOFTWARE\ORACLE\KEY_OraClient11g_home1
in the key ORACLE_HOME..
Make sure the directory
[ORACLE_HOME]\Network\Admin
contains the correct **tnsnames.ora**.
8. Restart the ModusOne services/applications.

ModusOne Studio Installation

1. Stop a running ModusOne Studio application
2. Replace the following existing DLLs with the ones contained in the patch:
 - ModusSuite.DocumentComposer.dll
 - ModusSuite.DocumentComposer.Types.dll
 - ModusSuite.MWS.Database.dll
 - ModusSuite.Odin.OdinViews.dll
 - ModusSuite.Repository.BusinessFacade.dll
 - ModusSuite.Repository.DataAccess.dll
 - ModusSuite.Studio.CustomUIEditor.dll
 - ModusSuite.Studio.MwsClientModule.dll
 - ModusSuite.Studio.SystemAdministration.dll
 - ModusSuite.UserRepository.DataAccess.dll
 - ModusSuite.XDoc.Print.dll
 - ModusSuite.XDoc.Word12Loader.dll
3. Restart the ModusOne Studio.

ModusOne Client Installation

1. Stop a running ModusOne Client application
2. Replace the following existing DLLs with the ones contained in the patch:
 - ModusSuite.DocumentComposer.dll
 - ModusSuite.DocumentComposer.Types.dll
 - ModusSuite.MWS.Database.dll
 - ModusSuite.Odin.OdinViews.dll
 - ModusSuite.Repository.BusinessFacade.dll
 - ModusSuite.Repository.DataAccess.dll
 - ModusSuite.Studio.CustomUIEditor.dll
 - ModusSuite.Studio.MwsClientModule.dll
 - ModusSuite.Studio.SystemAdministration.dll
 - ModusSuite.UserRepository.DataAccess.dll
 - ModusSuite.XDoc.Print.dll
 - ModusSuite.XDoc.Word12Loader.dll
3. Restart the ModusOne Client.

ModusOne Web Client Installation

1. Replace the following files and directories on the Webserver with the ones contained in the patch (**ModusOneWebClient.zip**):
 - ModusWebClient.xap
 - Help (incl. all subdirectories)