

# Modify Connection Data for Reports with HANA Report Setting Tool

On MSSQL, the connection data is replaced dynamically when printing and there is no need to save the report with the actual connection data.

On SAP HANA, the connection data is not replaced dynamically and it is necessary to save the selected reports with the actual connection to the right database and schema. With the HANA Report Setting Tool it is possible to modify the connection data for multiple reports.

## 1. Configuration

### 1.1. Run the **Produmex.Sbo.Logex.Tools.HanaReportSettingTool.exe**.

The file can be found in the Produmex Tools folder, for example: *C:\Program Files\Produmex\Produmex Tools*.

Note: The file is only installed during a HANA installation.

When the tool opens, the fields of the Database section are prefilled based on the configuration file of the tool (*Produmex.Sbo.Logex.Tools.HanaReportSettingTool.exe.config*).

Possible values in the DB Server field:

- Single-Database: *hostname:portnumber*
- Multi-Database: *tdn@hostname:portnumber* where tdn = Tenant Database Name
  - If the system does not accept the provided values, pls proceed as in case of a single-database: *hostname:portnumber*

HANA Report Setting Tool - 64 bit mode

Database section

DB Server:

imdbhdb:30015

Company DB:

TEST\_HANA

32-bit Section

64-bit Section

32-bit ODBC Driver:

B1CRHPROXY32

Folder of 32-bit RPT files:

...

C:\Produmex\Reports

Report files

Select All

Deselect All

Report name	Last action
DefaultPickingItemCompleted.rpt	

Update selected reports to the new connection settings

Log

1.2. Configure the 32-bit section

32-bit OBCD Driver: On the 32-bit Section tab the default 32-bit OBCD Driver is automatically set.

Folder of 32-bit RPT files: This is the source folder of the reports that you want to modify and this is where the modified reports are saved.

- The default setting for the source folder is C:\Produmex or C:\Produmex\Reports. If the default folder contains RPT files, they are displayed in the Report Files grid.
- If the source folder does not contain any RPT file, the grid is empty.
- If you want to change the setting, browse another folder.



1.3. Configure the 64-bit section

64-bit OBCD Driver: On the 64-bit Section tab the default 64-bit OBCD Driver is automatically set.

Folder of 64-bit RPT files: This is the folder where the generated 64-bit reports are saved.

- By default, no folder is set. Create your new folder for the 64-bit reports and browse it for the

Folder of 64-bit RPT files field.

- Make sure that you have two different folders for the 32-bit and for the 64-bit RPT files.

**HANA Report Setting Tool - 64 bit mode**

Database section

DB Server: imdbhdb:30015

Company DB: TEST\_HANA

32-bit Section 64-bit Section

64-bit ODBC Driver: B1CRHPROXY

Folder of 32-bit files (Source): C:\Produmex\Reports

Folder of 64-bit RPT files: ... C:\Produmex\64-bit reports

Copy and update all reports to 64-bit folder

Log

## 2. Saving reports

### 2.1. Save reports with 32-bit

1. Copy the necessary reports from your installation folder (for example: *C:\Install\Produmex\_WMS\_19\_1.x64\Reports\HANA*) into your 32-bit RPT file source folder. All the reports from your source folder are listed in the grid.
2. Select the necessary report files in the grid. Click **Select All** to select all of the reports in the grid or select the necessary ones one by one.
3. Click **Update selected reports to the new connection settings**.
4. The tool starts converting the reports into 32-bit versions. In the log window the process is displayed step by step.

The tool creates a new folder named *OLD* within your 32-bit RPT file source folder and saves a copy of

the selected report files into the *OLD* folder.

It overwrites the report files by converting them into 32-bit versions. When the process is finished, you can find the 32-bit version files in your source folder.

**HANA Report Setting Tool - 64 bit mode**

Database section

DB Server:

Company DB:

32-bit Section | 64-bit Section

32-bit ODBC Driver:

Folder of 32-bit RPT files:

Report files

Select All

Deselect All

Report name	Last action
DefaultPickingItemCompleted.rpt	B1CRHPROXY32 setting is OK

Update selected reports to the new connection settings

Log

Start Hana Report Setting - set 32 bit ODBC

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- Delete DefaultPickingItemCompleted.rpt at C:\Produumex\Reports\old
- Copy DefaultPickingItemCompleted.rpt to C:\Produumex\Reports\old - Ready.
- Load DefaultPickingItemCompleted.rpt
- Save DefaultPickingItemCompleted.rpt to C:\Produumex\Reports - Ready.

The Setting process finished.

## 2.2. Save reports with 64-bit

With this function the tool generates 64-bit RPT files from 32-bit RPT files.

Click Copy and update all reports to 64-bit folder.

The tool starts to generate 64-bit RPT files from all the 32-bit RPT files and saves them to your 64-bit RPT files folder.

**HANA Report Setting Tool - 64 bit mode**

Database section

DB Server: imdbhdb:30015

Company DB: TEST\_HANA

32-bit Section 64-bit Section

64-bit ODBC Driver: B1CRHPROXY

Folder of 32-bit files (Source): C:\Produmex\Reports

Folder of 64-bit RPT files: ... C:\Produmex\64-bit reports

Copy and update all reports to 64-bit folder

Log

Start Hana Report Setting - set 64 bit ODBC

...

- Copy DefaultPickingItemCompleted.rpt to C:\Produmex\64-bit reports - Ready.
- Load DefaultPickingItemCompleted.rpt
- Save DefaultPickingItemCompleted.rpt to C:\Produmex\64-bit reports - Ready.

...

- Copy DefaultItemLabel.rpt to C:\Produmex\64-bit reports - Ready.
- Load DefaultItemLabel.rpt
- Save DefaultItemLabel.rpt to C:\Produmex\64-bit reports - Ready.

The Setting process finished.

### 3. Defining the report path

Set the appropriate report path in SAP Business One so that the system knows where to find the reports whenever you want to generate a new report in SAP Business One.

1. Open your organization structure and select the Reports tab.
2. Provide the path of your 32-bit RPT files folder or your 64-bit RPT files folder in the Report Path field.
3. Click OK.

Organizational Structure - Produmex WMS Add-On

Search

Organizational Structure  
WMS\_Demo (COMP) - Empty = 52%

Code: COMP  
Name: WMS\_Demo

General | Defaults | Extension Parameter | Production | SSCC | Reports | Print Events | Zone Types | Page Sizes | C

Report Path: C:\Produmex\Reports\Reports64bit\  
Coresuite Report Path:

Key	Name	Path
1	Shipping Label	DefaultShippingLabel.rpt
2	Goods Receipt Label	DefaultGoodsReceiptLabel.rpt
3	Item Label	DefaultPickingItemCompleted.rpt

Format: Crystal Reports (2) Add  
Name: Shipping Label Update  
Page Size: A4 (A4) Delete  
Orientation: Portrait (1)  
Type: ShippingLabel (SH-LBL)  
Path: DefaultShippingLabel.rpt

Ok Cancel Export Close

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