

Brief Instructions for a Quick Installation and Testing of RBarc/Datamatrix

Installation Rules and Regulations:

- Installation files with the extension „**INC**“ are **ABAP INCLUDES**.
- Installation files with the extension „**PRG**“ are **ABAP PROGRAMS (Reports)**.
- In order to install **Barc/Datamatrix** on a SAP system, you have to be in possession of administrator rights and a valid developer key.
- User, who use **RBarc/Datamatrix** must have following rights for the Objekt **S_BDS_DS**:
ACTVT = 01,02,03 and 06
CLASSNAME = DEVC_STXD_BITMAP
CLASSTYPE = OT

The appropriate settings may be performed with the transaction "**PFCG**".
The User Role must include the transaction **SE78** and the Authorisation for **BC-SRV-KPR-BDS** (Technical Name **S_BDS_DS**).
S_BDS_DS is assigned to class "**Basis-Central functions**".

- The program consists of an ABAP program (report) and an ABAP include. Both files are located in the "Install" directory. The test forms for Smart Forms, SAPscript and Interactive Forms are located in corresponding subdirectories: "**Test-Smartforms**", "**Test-SAPscript**", "**Test-Interactiveforms**".
- This brief instruction is aimed at experienced SAP users with corresponding rights. Detailed step-by-step installation and testing instructions can be found in the Manual, which is located in the directory "**Manuals**".

General Installation Steps

- Create a separate package for **RBarc/Datamatrix** (recommended).
- Install the Include **zdatamatrix** with transaction **SE38** and activate it
- Install the program **z_set_datamatrix** (no TOP-Include) with transaction **SE38** and activate it.

Note: to install programs or includes, it is recommended to create an empty program or include and copy/paste the source code from the appropriate file.

Installation Steps for **Smart Forms** (optional, for test purposes only)

- Install using the transaction **SE38** and activate the program **zsf_dm_print** (no TOP-Include).
- Using the transaction **Smartforms**, upload the **Smart Forms** form **zsf_dm_form** and activate it.

Installation Steps for **SAPScript** (optional, for test purposes only)

- Using the transaction **SE38** install and activate the program **zss_dm_print** (no TOP-Include).
- Using the transaction **SE38** start the SAP standard program **RSTXSCR** and import the SAPscript form **zss_dm_form**.

Installation Steps for **Interactive Forms** (optional, for test purposes only)

- Using the transaction **SE38** install and activate the program **zif_dm_print** (no TOP-Include).
- Install and activate the interface **zif_dm_interface** using the transaction **SFP**.
- Install and activate the **Interactive Forms** form **zif_dm_form** using the transaction **SFP**.

The Printout of Test Forms with Barcodes

Smart Forms:

Start the transaction **SE38** and execute the program **zsf_dm_print**. Follow the instructions on the screen. You can print the test form with barcodes on the printer as well as view it on the screen preview.

SAPScript

Start the transaction **SE38** and execute the program **zss_dm_print**. Follow the instructions on the screen. You can print the test form with barcodes on the printer as well as view it on the screen preview.

Interactive Forms

Start the transaction **SE38** and execute the program **zif_dm_print**. Follow the instructions on the screen. You can print the test form with barcodes on the printer as well as view it on the screen preview.