Print workbench

Applies to:

SAP IS-Utilities 4.6 and above.

Summary

This article explains the steps to create a Move-in letter using Print Workbench and SAPScripts.

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Introduction to Print Workbench

- Print Workbench is the central development environment for creating standardized outgoing correspondence.

- It is a tool used for printing in IS-Utilities.

- It offers an improved means of creating forms by making data retrieval flexible and easy to understand.
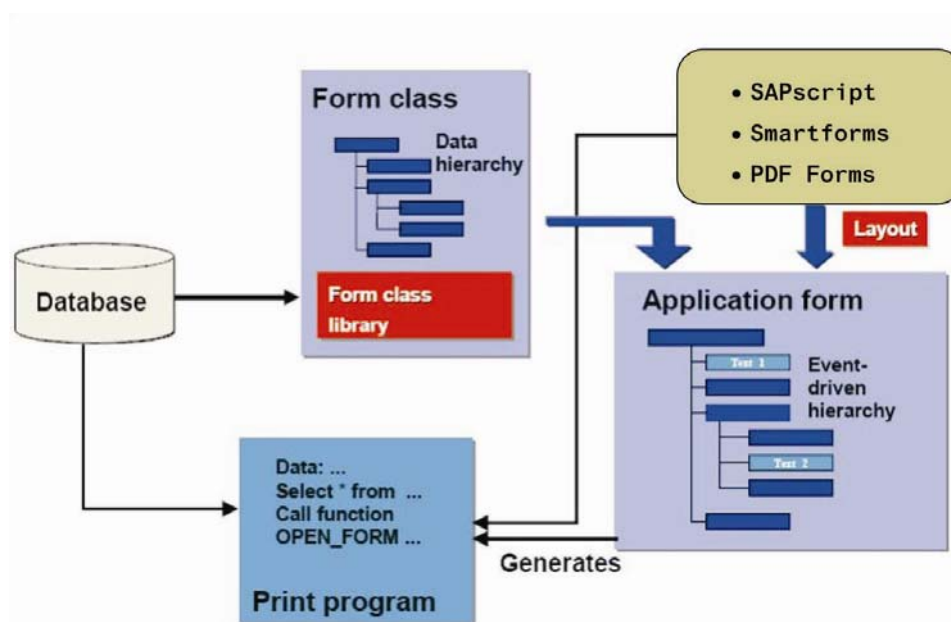
The Print Workbench is subdivided into following sub-objects :

Form Classes

- Contains the underlying data hierarchy of an application.

- Contains detailed information about the data for an application.

- Contains a library of modularized access routines.

- Can be used by different application forms.

Application Forms

- Application forms are configuration objects. They integrate
  - Data structure defined in Form Class
  - Data Procurement
  - Form Logic
  - Form layout
- You can add your own data using user exits.

- Can choose between basic tools for creating form layouts – Smart Forms, SAPscripts or PDF Forms.

Advantages of Print Workbench

- Faster form design through flexible tools.

- Separation of data retrieval and layout design.

- Dynamically generated print programs.

- Maximum flexibility of forms through user exits.
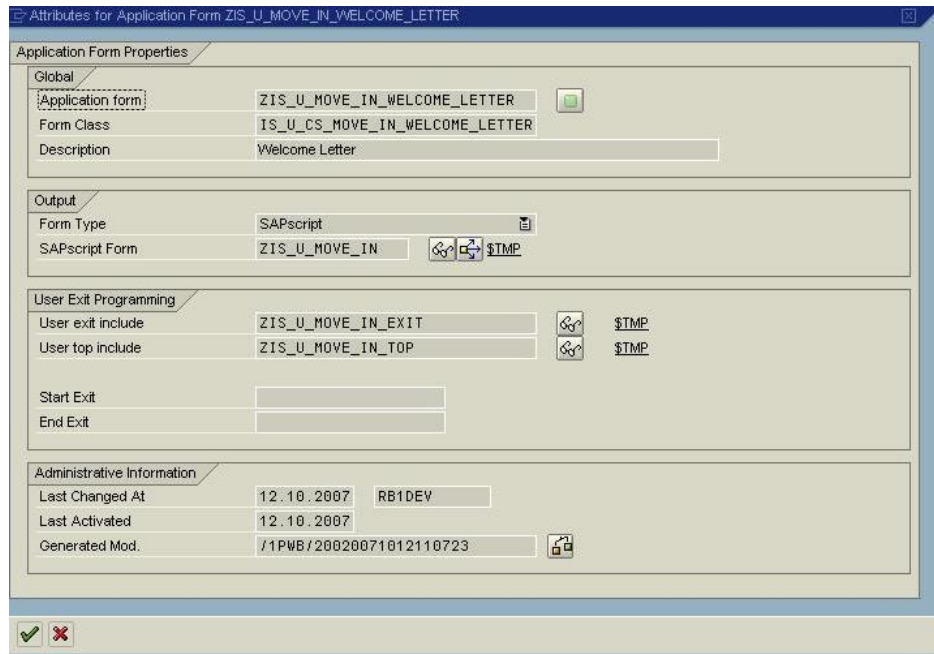
- Is recommended for mass printing.

Scenario

Whenever a business partner begins using a utility service, i.e. move-in function is carried out, the utility company has to automatically create a Welcome letter / Move-in letter / Correspondence to be sent to the customer. For this, application form of Form Class IS_U_CS_MOVE_IN_WELCOME_LETTER has to be created in Print Workbench.
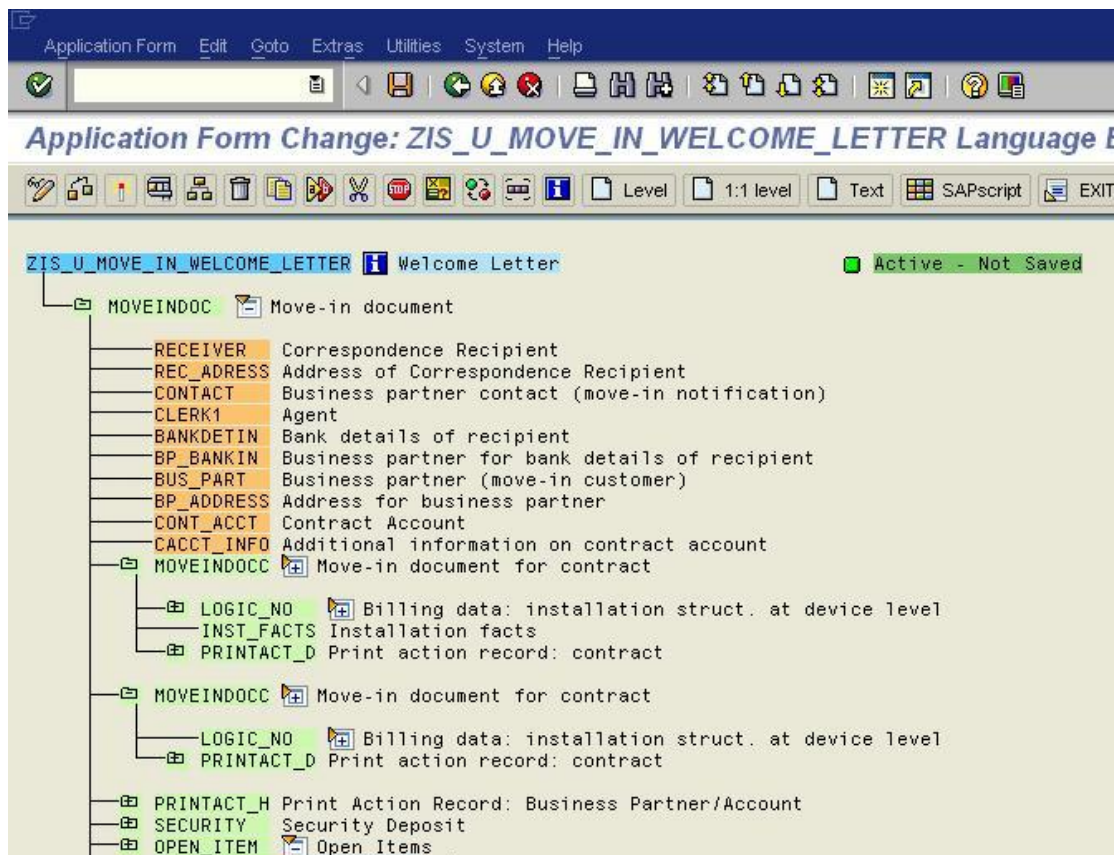
- Use Form Class IS_U_CS_MOVE_IN_WELCOME_LETTER which is a standard Form Class provided by SAP for Move-in Letter.
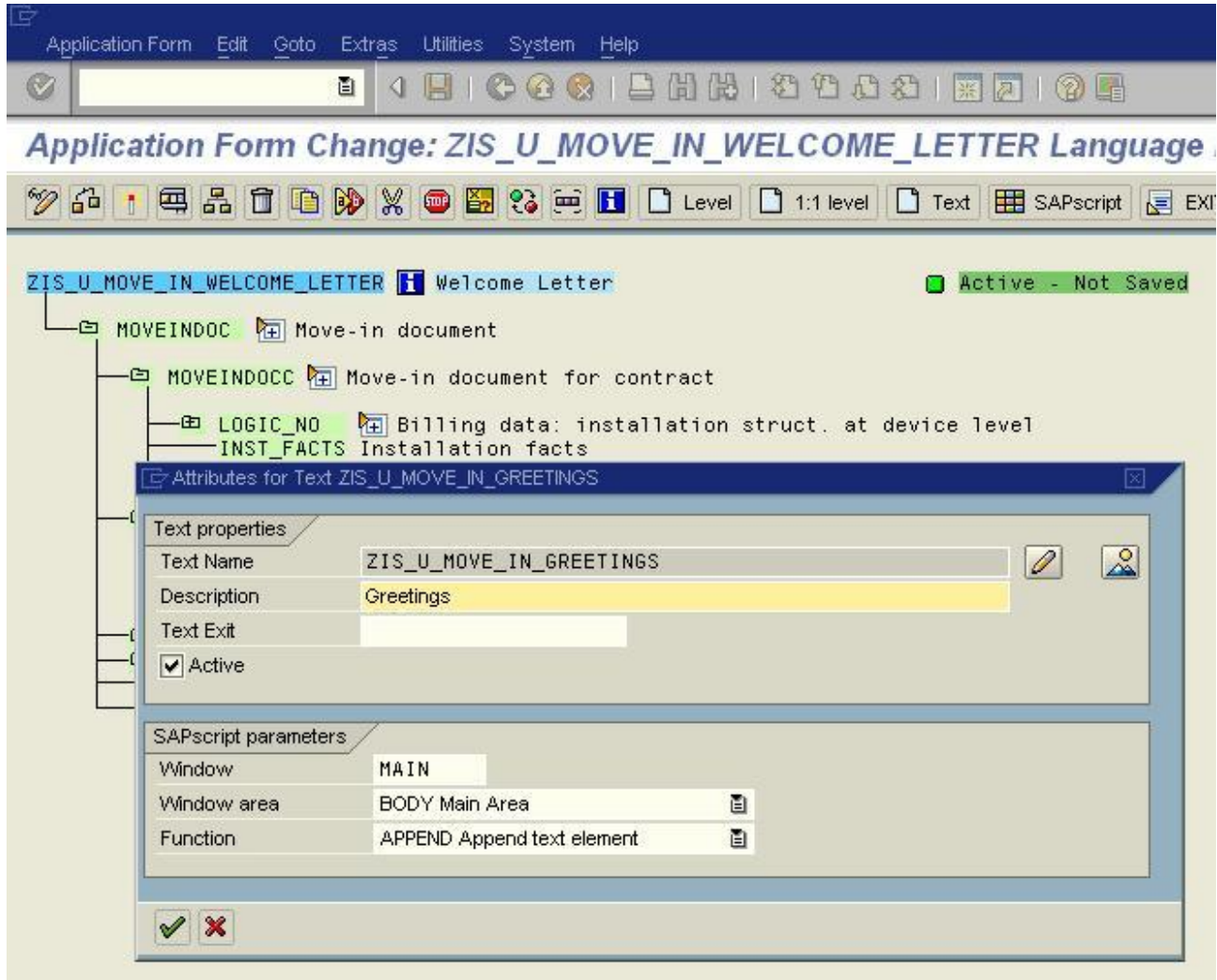

- Go to TCODE EFRM

- Create Application Form ZIS_U_MOVE_IN_WELCOME_LETTER.

- Layout of the welcome Letter can be created in SAPScript, SMARTFORMS or PDF based forms. We are using SAPScript Form ZIS_U_MOVE_IN in this example.

- Mention the User Exit Include and Top Include names you want to use for the Application Form. We are using Exit Include ZIS_U_MOVE_IN_EXIT and Top Include ZIS_U_MOVE_IN_TOP.
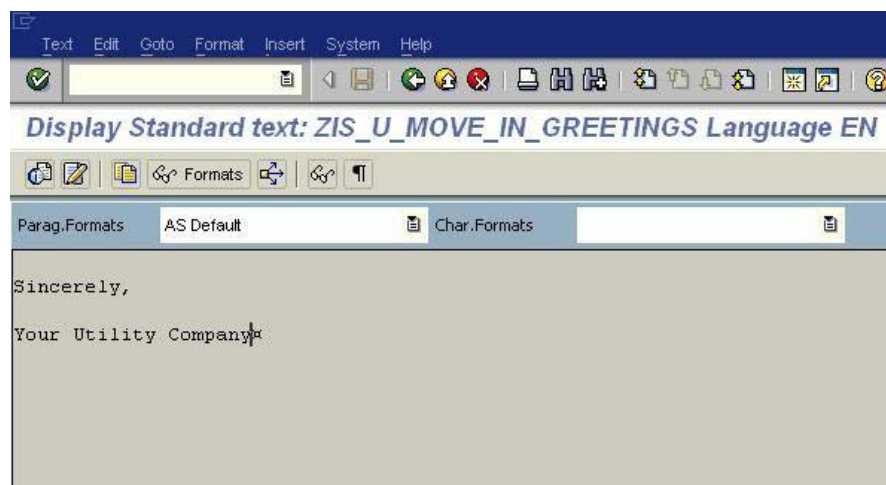
- This is what the Application Form looks like.

- In order to include some text, place your cursor on the required node and click on 'Text' button on the toolbar.

- Mention the window name and Window area where you want the text to appear.

- The form can be customized according to the requirements by adding Before / During / After exits at any node. To do so, double click on a node and mention the respective exit loops name.

- To go to the User Exit, click on B, D or A against the node. It will take you to the ABAP editor where you can change the existing data or make your own enhancements.
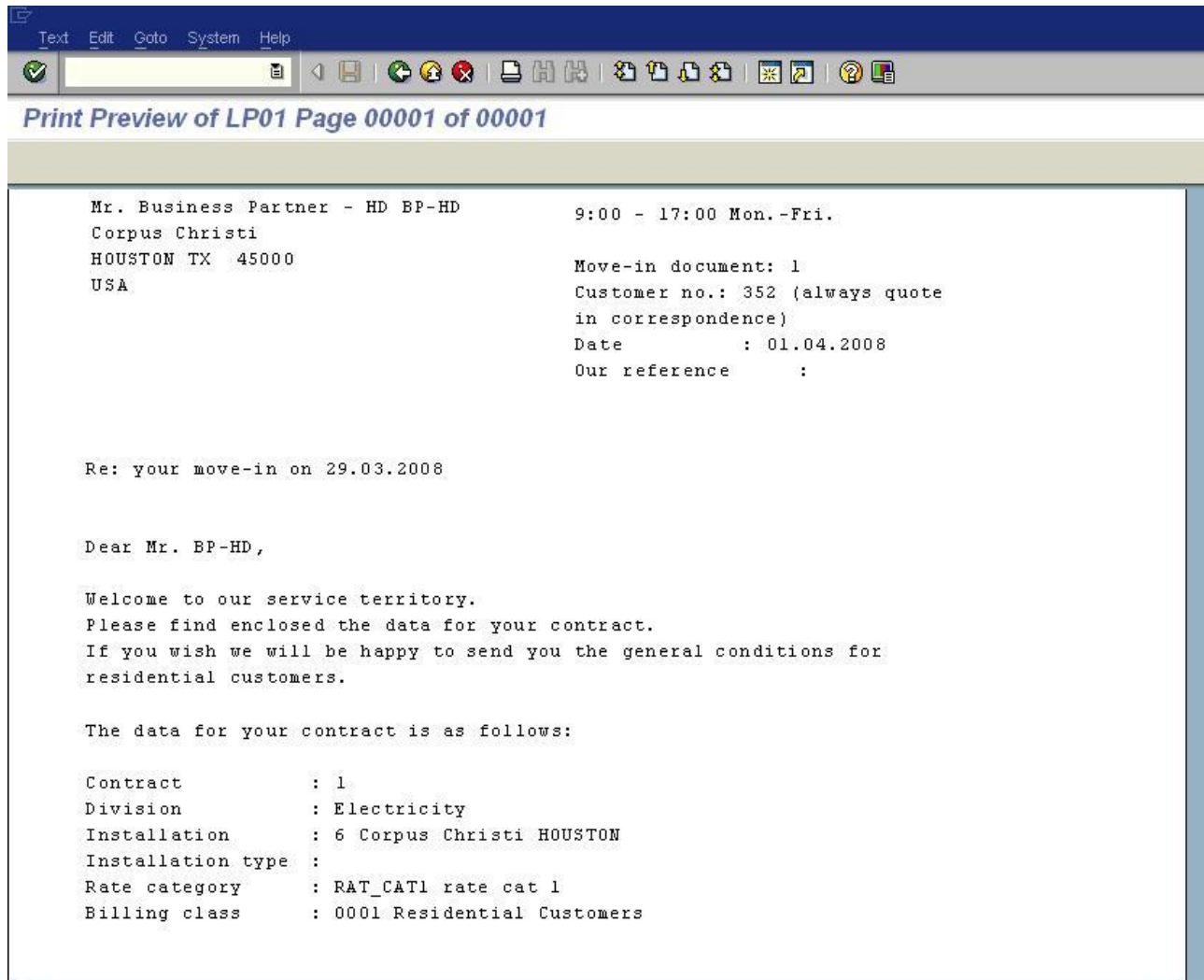
- Once the enhancements are done, activate the Application Form. You can test the form by Application Form -> Printing Test -> Execute.

• This is how our Move-in Letter looks like.

Text Edit Goto System Help

Print Preview of LP01 Page 00001 of 00001

```
Mr. Business Partner - HD BP-HD        9:00 - 17:00 Mon.-Fri.
Corpus Christi
HOUSTON TX  45000                      Move-in document: 1
USA                                    Customer no.: 352 (always quote
                                       in correspondence)
                                       Date         : 01.04.2008
                                       Our reference    :




Re: your move-in on 29.03.2008



Dear Mr. BP-HD,

Welcome to our service territory.
Please find enclosed the data for your contract.
If you wish we will be happy to send you the general conditions for
residential customers.

The data for your contract is as follows:

Contract          : 1
Division          : Electricity
Installation      : 6 Corpus Christi HOUSTON
Installation type :
Rate category     : RAT_CAT1 rate cat 1
Billing class     : 0001 Residential Customers
```

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