**Steps for Finding User-Exit or Badi’s**

**Applies to:**
SAP ECC 6.0. For more information, visit the [ABAP homepage](http://www.sap.com).

**Summary**
This document helps people to find the corresponding user exit or BADI available for SAP standard transaction code.

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Purpose of Enhancements

User-Exits or BADI allow you to add own functionality to SAP standard screen without modifying the standard program.

User-exits are generally collected in includes and attached in standard program by SAP.

As this document is intended mainly to find the list of user exits or BADI that are tied to standard transaction code, I don’t want to talk much about the technical side.

Steps to find USEREXIT or BADI

List of Transaction code related to USEREXIT and BADI's

- CMOD
- SMOD
- SE18 → Business Add-Ins: Definitions

Firstly, I will show you how to find the list of User-Exit that are available for standard transaction code.

Note: There are few different ways of finding out user-exit or BADI's, out of which below scenarios are few ways of doing it.

Method 1: (User Exits)

Business Scenario: When plant 101 store users are performing 311 movement type transfer from store to production in loc, they will like to auto populate the plant and material number into the text field.

Step 1: Go to the relevant SPRO and look for the documentation.
Step 2: Click on documentation button, it will display all the available user exits.

**Maintain Customer Exits for Inventory Management**

For Inventory Management, SAP provides the following customer exits:

- **MB_CF001** Updating of material document data upon posting
- **MBCF0002** Filling the item text in the material document
- **MBCFC003** Maintaining batch master data upon goods movements
- **MBCFC004** Maintaining batch specifications upon goods movements
- **MBCF0005** Filling the item data on goods receipt/issue slips
- **MBCF0006** Transferring the number of the WBS element for subcontracting
- **MBCF0007** Posting a reservation
- **MBCF0009** Filling the *Storage location* field
- **IQSM0007** Serial numbers, user exit for goods movements
- **XMBF0001** Stock determination:
  - Changing the stock determination rule
  - Adjusting the stock determination item table

**Activities**

1. Create the enhancement.

   To do this, either create a new project or use an existing project.

2. Activate the project.

   Your enhancement will not become effective until you have activated it.

**Further notes**

Unlike modifications, enhancements are basically release-insensitive, since they are...
Method 2: (Function Module Exit)

Business Scenario: You want to check, whether there is any suitable exit available before vendor creation using transaction code XK01.

Step 1: Go to transaction code SE93, enter transaction code XK01. Press Display

Step 2: Copy the program name that is tied to the transaction code.
Step 3: Go to transaction code SE37, enter Function module name as EXIT_<Program name>_* as shown below.

Note: Here program name which is identified in step 2.

Step 4: Press F4, value help. You will see all the available list of function modules.

As this document aim is to identify the user exits, I am not explaining much about the implementation of these user-exits or function module exits.
Method 3: (Identifying BADI)

Business Scenario: You want to warn the user whenever user SAVE incoming invoice with zero amount in transaction code MIRO.

Here in this scenario, we will identify the list of BADI's that are available for MIRO transaction code. I will be using de-bugging technique here to identify the BADI.

Overview of Debugging Keys:

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>F5</td>
<td>Single step</td>
<td>Execute one line at a time, even if it is nested</td>
</tr>
<tr>
<td>F6</td>
<td>Execute</td>
<td>Execute one line at a time, only if it is not nested.</td>
</tr>
<tr>
<td>F7</td>
<td>Return</td>
<td>Return to next higher level.</td>
</tr>
<tr>
<td>F8</td>
<td>Continue</td>
<td>Keep running till finish or next breakpoint….whichever is comes earlier.</td>
</tr>
</tbody>
</table>

Steps involved in identifying the BADI.

1) Go to transaction code SE37, and enter the following function module name “SXV_GET_CLIF_BY_NAME”, press display

![Function Builder: Initial Screen](image)

2) Set a break-point, by selecting first line and clicking stop icon as highlighted below.

![Function Builder: Display SXV_GET_CLIF_BY_NAME](image)
Steps for Finding User-Exit or Badi’s

3) Run transaction code **MIRO**, program will stop at the break point that is set in step 2.

Double click on the name variable; it will display all the BADI’s used in MIRO. Press F8 to find all BADI’s.

**Example:** **MRM_TRANSACT_DEFAULT** (BADI name, Use **SE18** to see the BADI attributes)
4) As our intention is to find a BADI, when the save button is clicked in MIRO.
Enter all the required information and press **SAVE**, as shown.
5) It will stop you in debugging mode; by pressing F8 it will show all the available BADI’s that are tied to MIRO save option.

Make use of the relevant BADI that suits your requirement. Here in this Scenario “INVOICE_UPDATE” BADI will fulfill the requirement.
Related Content

www.help.sap.com

For more information, visit the ABAP homepage
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