

ABAP Code Sample for Mass Changes by Batch Input

Applies To:

Tested on SAP R/3 4.6C SP43 but may be used in any version that allows upload/download of batch-input sessions.

Summary

The main goal of this sample is to perform mass changes into SAP by means of the batch input technique. This allows checking every entry you want to manage.

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Purpose

Ever been requested to perform a mass change into the assignment number of an open-item account? Or to change the description of a huge collection of fixed assets? Or (I'm sure you've experienced this one) to reverse postings whose positions are already cleared?

Some people (yes, you can find them as well) may think of performing a mass update into SAP tables. To do this, you'd best take advantage of SAP R/3's batch-input functionality.

Procedure

The main advantage here is, when you call a batch-input, SAP automatically performs the same set of checks as if you did these updates one-by-one. So the main goal is to build a text file (separated by tabs) which can be uploaded as a batch-input session. In order to achieve this, [download the MDB file](#) and complete the following. (Note: download requires SDN logon):

1. Enter transaction SHDB, and record a single batch-input session for the update you want to run. For instance, transaction FB09 in order to change a G/L item, or AS02 to update an asset, or FBRA to reverse a posting with cleared items.
2. Write the fields that have appeared at this batch-input session into the Visual Basic module of the MDB database (you'll need some programming skills).

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3. Create a table into the Access, and populate it with the data that allows you to uniquely identify the object you want to change (for instance: company code, document number, fiscal year and item number), and with the new data you want to update (for instance: the new assignment number).
4. Run the Access module. This will give you a text file.
5. Upload this text file into you batch-input session. Save the session, and then you can run it: you'll see that all the data is updated at once!

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