

IM - Investment Management



HELP.CAARCIM

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IM - Investment Management

The following table shows the available archiving object:

Objects in IM	Archiving object
Appropriation requests	APPREQUEST [Page 6]

Archiving for Appropriation Requests (IM)

Archiving for Appropriation Requests (IM)

Definition

The archiving object for archiving appropriation requests in the *Investment Management* (IM) application component is APPREQUEST.

Use

An appropriation request is a planned investment, which has to be assessed and approved by one or more positions within an enterprise, primarily because of the high costs involved. Usually you create a number of appropriation request variants that you assign to different investment program versions. You can enter plan values on these variants, and calculate preinvestment analysis figures for them. When an appropriation request is approved, it is replaced by a measure.

Appropriation requests are archived independently of any measures that may later be created from them, and also from the investment program to which they belong.

Structure

Tables

Table Structure of the APPREQUEST Archiving Object:

Table	Table Name
IMAK	Appropriation request: General Data
IMAV	Appropriation request variant: General Data
IMAKT	Appropriation request: Texts
IMAKPA	Appropriation request: Requesting cost center/business area/profit center (with percentage distribution)
IMAKA	Appropriation request: Assets/equipment to be replaced
IMAKPW	Appropriation request: Distribution to requesting material group
IMAKZ	Assignment to order or WBS element for implementation
IMAKPS	Appropriation request: Distribution to requesting division
IMAVZ	Appropriation request: Assignment of variant to plan version
IMAKPI	Appropriation request: Distribution to reason for investment
IMAKPU	Appropriation request: Distribution to reason for environmental investment
IMAKZS	Appropriation request assignment table for alternates
IMAVT	Appropriation request variant: Texts
IHPA	Partners
ANIA	Depreciation simulation for investment projects
ANIB	Depreciation areas for depreciation simulation for investment projects

Archiving for Appropriation Requests (IM)

IMZO	Assignment table for assignment of CO objects to investment program positions
BPBK	Document header
BPEG	Line items for overall values
BPEJ	Line items for annual values
BPGE	Overall values
BPHI	Data valid for all hierarchies
BPJA	Annual values
BPTR	Object data

Change documents, status objects and long texts for appropriation requests are archived using this archiving object.



The archiving object does not include any control tables (Customizing).

Calling Up Archiving

To call archiving for appropriation requests, choose *Appropriation Requests* → *Environment* → *Archiving* in the application menu for *Investment Management*.

Or you can call archive administration using *Tools* → *Administration* and then *Administration* → *Client admin.* → *Archiving*. Enter the object name **APPREQUEST**.

Carrying Out Archiving

Carrying Out Archiving

Purpose

Archiving makes it possible for you to review and analyze planning and approval processes for investments that were managed using appropriation requests, even at a later point in time.

See also:

For general information on procedures for data archiving, refer to CA - Cross Application Components → [CA - Application Data Archiving \[Ext.\]](#). The [introductory section \[Ext.\]](#) is especially important.

Prerequisites

Deletion flag status has to be set for any appropriation requests that are to be archived.



Remember that you can only set *Deletion flag* status for an appropriation request if the request is not assigned to an investment program.

Process Flow

1. Set the deletion indicator.

You select the appropriation requests to be archived by running a preprocessing program (individually or as an interval). This preprocessing program sets the deletion indicator for appropriation requests. This indicator allows the system to remove these appropriation requests from the database after archiving.

Once the deletion indicator has been set, you can no longer change it. If you want to check, before the archiving run, whether the system sets the deletion indicator correctly for appropriation requests, execute a test run first.

The system then lists the appropriation requests. For each appropriation request, this list indicates whether or not the deletion indicator was set successfully.

2. Generate the archive.

There are two variants in the standard system:

- Choose SAP&ARCH to generate an archive. However, after you generate the archive, the system does not carry out a deletion run that deletes the data of the archived appropriation requests from the database.
- Choose SAP&TEST to generate the archive in a test run.

Another possibility is to define your own variant that automatically starts a deletion run to remove old appropriation requests from the database after archiving takes place.

Once archiving is started, all appropriation requests are archived in which the deletion indicator is set at the time of archiving. This means it is not possible to select individual appropriation requests with set deletion indicators when generating the archive.



If you re-use a variant that was already used for archiving runs, you have to delete the old jobs first.

For more information, see [Creating Archive Files \[Ext.\]](#).

3. Delete the archived appropriation requests from the database.

For more information, see [Deleting Archived Data from the Database \[Ext.\]](#).

Result

The appropriation requests are archived and removed from the system.

Appropriation Request Display Using SAP AS

Appropriation Request Display Using SAP AS

Use

You can use the Archive Explorer to display archived appropriation requests.

Prerequisites

- There is at least one information structure for archiving object APPREQUEST. This information structure has to have been created using SAP's standard field catalog SAP_APPREQUEST.
- The information structure was set up and activated.

Features

The standard information structure SAP_APPREQUEST is provided for the APPREQUEST archiving object.

Each archiving information structure is based on a field catalog. This field catalog determines which table fields should be transferred to the archive information structure by the deletion program.

SAP provides the SAP_APPREQUEST field catalog for the APPREQUEST archiving object. The field catalog mainly contains the fields of table IMAK. The SAP_IM_APPREQUEST standard information structure uses field catalog SAP_APPREQUEST.

You can define your own field catalogs and archive information structures. For more information on the procedure for creating field catalogs and archive information structures, see the documentation for the *Archive Information System* (SAP AS).



It is not mandatory that all of the fields in the field catalog, with the exception of the POSNR field, be included in an archive information structure that is based on this field catalog.



The earlier standard field catalog SAP_IM_MANF and the corresponding standard information structure are also still available.

Activities

For general information on the archive information system, refer to the SAP Library. Choose *CA – Cross Application Components* → *CA – Application Data Archiving* → *Introduction to Data Archiving* → *Archive Information System* (SAP AS).