|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 15-09-20 | public |
| Asset Under Construction (BFH\_DE) |

Table of Contents

[1 Purpose 3](#_Toc51111992)

[2 Prerequisites 4](#_Toc51111993)

[2.1 System Access 4](#_Toc51111994)

[2.2 Roles 4](#_Toc51111995)

[2.3 Master Data, Organizational Data, and Other Data 4](#_Toc51111996)

[2.4 Business Conditions 6](#_Toc51111997)

[2.5 Preliminary Steps 7](#_Toc51111998)

[2.5.1 Validate Asset Accounting System Readiness 7](#_Toc51111999)

[2.5.1.1 Confirm Takeover Date Information 7](#_Toc51112000)

[2.5.1.2 Confirm Run of Balance Carry Forward for Current Fiscal Year 8](#_Toc51112001)

[2.5.1.3 Create Asset Master Record for Legacy Asset 10](#_Toc51112002)

[2.5.1.4 Transfer Open Items of AuC for Legacy Asset 11](#_Toc51112003)

[2.5.1.5 Acquisition Assets 12](#_Toc51112004)

[3 Overview Table 14](#_Toc51112005)

[4 Test Procedures 15](#_Toc51112006)

[4.1 Asset Acquisition for Constructed Assets (External Procurement) 15](#_Toc51112007)

[4.1.1 Create Assets 15](#_Toc51112008)

[4.1.2 Post Acquisition (Integrated AP) Without Purchase Order 16](#_Toc51112009)

[4.1.3 Define Distribution Rules for Assets Under Construction (Periodic Processing) 18](#_Toc51112010)

[4.1.4 Execute Settlement for Assets under Construction (Periodic Processing) 20](#_Toc51112011)

# Purpose

This scope item enables you to manage Assets under Construction (AuC). Assets under Construction are a special form of tangible assets. They are usually displayed as a separate balance sheet item, requiring separate account determination, and their own asset classes. During the construction phase of an asset, all actual postings are assigned to the AuC. Once the asset is complete, a transfer is made to the final fixed asset.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

# Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

## System Access

|  |  |
| --- | --- |
| System | Details |
| System | Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Asset Accountant | SAP\_BR\_AA\_ACCOUNTANT | Fixed Assets | SAP\_BR\_AA\_ACCOUNTANT |  |
| General Ledger Accountant | SAP\_BR\_GL\_ACCOUNTANT | General Ledger | SAP\_BR\_GL\_ACCOUNTANT |  |

## Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company has been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and vendors, for example, depending on the operational focus of your company.

Use your own master data to go through the test procedure. If you’ve installed an SAP Best Practices baseline package, you can use the following baseline package sample data:

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Asset Class for Asset under Construction | 4000 |  |  |
| Asset Class for final settlement | \* | all classes, except 4000, 4001 |  |
| Vendor | \* | Domestic vendor | If no vendor is available in your system yet, create a domestic vendor. |
| Cost Center | 10101301 | Manufacturing – 1 | You can also use another Cost Center, but you must make sure that you use a consistent combination of Cost Center and Profit Center (see table Overview of assignments below). |
| Profit Center | YB110 | Product A | You can also use another Profit Center, but you must make sure that you use a consistent combination of Cost Center and Profit Center (see table Overview of assignments below). |
| Functional Area | YB20 | Production | You can also use another Functional Area, but you must make sure that you use a consistent combination of Cost Center and Functional Area (see table Overview of assignments below). |
| Company Code | 1010 |  |  |
| Chart of Depreciation | 1010 |  |  |
| Controlling Area | A000 |  |  |

Overview of assignments: Cost Centers, Profit Centers, Functional Areas, Segments:

|  |  |  |  |
| --- | --- | --- | --- |
| Cost Center | Profit Center | Functional Area | Segment |
| 10101101 | YB600 | YB40 | 1000\_C |
| 10101201 | YB700 | YB20 | 1000\_C |
| 10101202 | YB700 | YB20 | 1000\_C |
| 10101301 | YB110 | YB20 | 1000\_A |
| 10101302 | YB111 | YB20 | 1000\_B |
| 10101321 | YB111 | YB20 | 1000\_B |
| 10101401 | YB600 | YB40 | 1000\_C |
| 10101501 | YB600 | YB50 | 1000\_C |
| 10101601 | YB600 | YB35 | 1000\_C |
| 10101602 | YB600 | YB30 | 1000\_C |
| 10101701 | YB600 | YB40 | 1000\_C |
| 10101750 | YB900 | YB40 | 1000\_C |
| 10101751 | YB600 | YB40 | 1000\_C |
| 10101752 | YB600 | YB40 | 1000\_C |
| 10101753 | YB600 | YB40 | 1000\_C |
| 10101801 | YB600 | YB40 | 1000\_C |
| 10101901 | YB600 | YB30 | 1000\_C |
| 10101902 | YB101 | YB25 | 1000\_A |
| 10101903 | YB102 | YB25 | 1000\_B |
| 10101904 | YB103 | YB25 | 1000\_C |

For more information on creating master data objects, see the following [Master Data Scripts (MDS)](https://support.sap.com/content/dam/SAAP/Sol_Pack/BP_OP_ENTPR/BP_OP_ENTPR_S4HANA2020_7_Master_Data_EN_XX.htm)

Table 1: Master Data Script Reference

|  |  |
| --- | --- |
| Master Data ID | Description |
| BNH | Create Profit Center |
| BNM | Create Cost Center and Cost Center Group |

## Business Conditions

Before this scope item can be tested, the following business conditions must be met.

|  |  |
| --- | --- |
| Scope Item | Business Condition |
| BNI - Create Asset | During the execution of this scope item, asset master records will be created for assets under construction and the assets to which final settlement is performed. To create the assets, use the master data script Create Asset (BNI) using the data described in this test script. |

## Preliminary Steps

### Validate Asset Accounting System Readiness

#### Confirm Takeover Date Information

Purpose

In this activity, you create a legacy data transfer segment to be able to transfer fixed assets on a specific transfer date. Apart from the transfer date, you also define additional parameters for the legacy data transfer.

Note After the initial content activation is finalized, you must define a take-over date. This defines the current fiscal year and last closed fiscal year in Asset Accounting. The takeover date is critical for system processing, as it identifies the point in time that old asset values are loaded. For Cloud systems, this is usually the prior year-end day. For AuC Asset Value Date, the value is automatically set to the first day of the new fiscal year (1/1/YYYY+1) instead of the transfer date (12/31/YYYY).

Caution For example, if you are in fiscal year 2018, this implies the loading of old legacy assets is as of the year end 2017.

Caution If Legacy Data Transfer is defined in General Ledger, the Legacy Data Transfer Date in Asset Accounting cannot be set as an earlier date.

Procedure

1. Log on to the SAP Fiori launchpad as an Asset Accountant.
2. Open Make Company Code Settings - Asset Accounting-Specific (FAA\_CMP).
3. Select your company code on the left side of the screen and choose Select Entry.
4. Choose the General Settings tab.
5. Check the status for your company. The General Settings tab shows the Company Code status (should be set as For Testing).
6. On the Legacy Data Transfer tab, check or change the following entries (if required, to create a new legacy transfer segment, choose Create legacy transfer segment):

|  |  |  |
| --- | --- | --- |
| Field | Value | Comments |
| Transfer Date | <last day of prior fiscal year end> | This is usually a year-end date for a prior year. If you are instructed to use a mid-year date, use a month-end date. The date should always move forward (do not change it backward).  The current and closed fiscal year are derived based on Transfer Date. To check the current and closed fiscal year, double-click the ledger on the left side of the screen. The result is displayed on the right side of the screen on the Ledger Settings tab. If the Legacy Data Transfer Segment is not required, the current fiscal year can be manually entered and the closed fiscal year is derived. Without Legacy data Transfer Segment defined, no legacy asset master data can be created. |
| Legacy Data Transfer Status | Ongoing (Other Postings Allowed) | Possible settings:  In Preparation: The system allows incomplete customizing settings for the legacy data transfer (for example, the document type for posting of the legacy data transfer can be missing).  If the status Legacy Data Transfer Segment is set to In Preparation, no postings are allowed.  Ongoing: Only legacy data transfer postings are permitted (for example, other types of postings, acquisition, retirements are not permitted).  Ongoing (Other Postings Allowed): Both legacy data transfer postings and other postings are permitted. This status makes sense when you perform further legacy data transfers in a company code that is already productive.  Completed: The legacy data transfer is completed. Legacy Data Transfer postings are not allowed, and you are not allowed to create legacy assets. The Completed status is not visible until after you complete the segment. |
| Document Type | AA – Asset Posting |  |

1. After the legacy data transfer is completed, set the Legacy Data Transfer Status to Completed.
2. Before you make postings in Asset Accounting in your P-system, repeat the above steps to confirm values for data the takeover date, the status, and the document type for entering legacy assets already done in the Q-system.

#### Confirm Run of Balance Carry Forward for Current Fiscal Year

Purpose

In this activity, you confirm that Balance Carry Forward has been run for the current fiscal year.

Note If your implementation does not use a specific ledger, disregard that ledger.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Process Step# | Test Step Name | Instruction | Expected Result | Pass/Fail/Comment |
| 1 | Log on | Log onto the SAP Fiori launchpad as a General Ledger Accountant. |  |  |
| 2 | Access the SAP Fiori app | Open Carry Forward Balances (F1596). | The Balance Carryforward (CXS1) screen displays. |  |
| 3 | Enter Selection Criteria | Make the following entries and choose Go:  To Fiscal Year: Current year  Caution The above FY should be the current fiscal year. Do not enter a future year unless you are closing the current year in this system. Do not enter a future year unless you understand the consequences.  Company Code: 1010  Ledger: 0L for leading ledger with local GAAP | The status of the item is displayed under the TO DO section.  If the balance carry-forward was previously executed, the item displays under the PREVIEW or DONE section (The Number 1 is displayed above the section name). |  |
| 4 | Start | Select the following three sections to determine in which section an entry is displayed. Execute the required steps according to each section:  From the TO DO section:   * Select the items and choose Carry Forward.   From DONE section:   * If the value in the Posting after Carryforward field is greater than 0, select the items and choose Rerun. * If the value is 0, select a different fiscal year or company code and start the test again. | The status of the item is displayed under the TO DO section.  If the balance carry-forward was previously executed, the item displays under the PREVIEW or DONE section (The Number 1 is displayed above the section name). |  |
| 5 | Preview | Select Refresh and choose PREVIEW. | The status of the item displays under PREVIEW. |  |
| 6 | Execute | Select the checkboxes for the items under Status PREVIEW and choose Run changes. | The status of the item displays under DONE. During this process, the profit and loss accounts are carried forward to one or more retained earnings accounts. The balances on the balance sheet accounts carry forward into the new fiscal year. |  |
| 7 | REPEAT | Repeat steps 3 to 6 for each additional ledger:   * 0L * 2L | NOTE successful completion for each ledger:  0L \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2L \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

#### Create Asset Master Record for Legacy Asset

Context

In this activity, you create legacy Assets Under Construction (AUC) assets with values. These assets may be used for various testing scenarios. You create five legacy AUC assets in Asset Class 4000 with different descriptions.

You first create the asset master record for the legacy asset and then transfer the open items for the legacy asset.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Process Step | Test Step Name | Instruction | Expected Result | Pass/Fail/Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Asset Accountant. |  |  |
| 2 | Access the SAP Fiori app | Open Create Asset Master Record - For Legacy Asset (AS91). | The Create Legacy Data screen displays. |  |
| 3 | Enter Transaction Details | Make the following entries and press Enter:  Asset Class: For example, 3200  Company Code: For example, 1010 |  |  |
| 4 | Enter Transaction Details | Make the following entries:  Description: Legacy Asset xxxxxx  Capitalized On: <date>, for example, 04/08/2016  Note This is a prior year asset.  Choose the Time- Dependent tab. |  |  |
| 5 | Enter Transaction Details | Make the following entries:  Cost Center: For example, 10101301 |  |  |
| 6 | Enter Transaction Details | Choose the Depreciation Areas tab.  Confirm Key, Life, and Start Date. | You verified those fields. |  |
| 7 | Save the Record | Choose Save. | Make a note of the asset number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

#### Transfer Open Items of AuC for Legacy Asset

Context

In this activity, you create legacy Assets Under Construction (AUC) assets with values. These assets may be used for various testing scenarios. You create five legacy AUC assets in Asset Class 4000 with different descriptions.

You first create the asset master record for the legacy asset and then transfer the open items for the legacy asset.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Process Step# | Test Step Name | Instruction | Expected Result | Pass/Fail/Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Asset Accountant |  |  |
| 2 | Access the SAP Fiori App | To transfer the open items for the legacy asset, open Transfer Open Items of AuC - For Legacy Asset (ABLDT\_OI).  Note This is for an AUC asset in Asset Class 4000. | The Create General Header Data for Posting dialog box displays. |  |
| 3 | Enter the Company and Legacy AUC Asset | Enter a legacy asset to be updated with values (this is an AUC asset in Asset Class 4000.  Make the following entries and choose Continue:  Company Code: For example, 1010  Asset: <asset number>  Transaction Type: 900 | Note Transaction Type 900 lets you enter open items for a legacy AUC asset in Asset Class 4000. |  |
| 4 | Enter Values for Legacy AUC Asset | Make the following entries and choose Simulate:  Transfer Date: transfer date; defaulted per data takeover date  Document Date: document date; defaulted per data takeover date  Posting Date: posting date; defaulted per data takeover date  Asset Value Date: asset value date; defaulted per data takeover date  Amount Posted: For example, 3600.00 | The Enter Asset Transaction: Legacy Data-Transfer Open Items screen is displayed.  Confirm the respective dates and amount posted.  The system displays the Posting will take place in an earlier fiscal year message. Bypass this warning.  If any errors are RED coded, these must be corrected before posting. |  |
| 5 | Post Legacy AUC Asset Transaction | Choose Post.  Choose Continue. | Make a note of the document number for each accounting principle:  LG \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  IFRS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

#### Acquisition Assets

Purpose

Some test procedures in this script are based on AuCs managed by line item. Asset class 4000 is identified in Customizing as managed by line item for this purpose.

1. Create an asset master record in asset class 4000.
2. Post an acquisition to this asset under construction.
3. Create an asset master record in asset class 2000 (Machinery).

The settlement profile can include both FXA (Asset) and CTR (Cost Center).

In the Test Procedure section, steps are included to offer support in asset master data creation and acquisition posting.

# Overview Table

The Asset Under Construction scope item consists of several process steps provided in the table below.

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the homepage using the search bar.

If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose Settings > App Finder .

Asset Acquisition for Constructed Assets (External Procurement)

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | Transaction/App | Expected Results |
| [Create Assets](#unique_13) [page ] 15 | Asset Accountant | See the Create Asset (BNI) master data script. | In this step you create two master records:   1. An Asset Under Construction 2. An Asset Master (for final settlement) |
| [Post Acquisition (Integrated AP) Without Purchase Order](#unique_14)  [page ] 16 | Asset Accountant | Post Acquisition (Integrated AP) - Without Purchase Order (F-90) | In this step, you post the acquisition from purchase with vendor. |
| [Define Distribution Rules for Assets Under Construction (Periodic Processing)](#unique_15) [page ] 18 | Asset Accountant | Define Distribution Rules - For AuC (AIAB) | The Settlement AuC: Initial Screen displays. |
| [Execute Settlement for Assets under Construction (Periodic Processing)](#unique_16) [page ] 20 | Asset Accountant | Execute Settlement - For AuC (AIBU) | With the execution of this step, Assets under Construction are settled according to their settlement rules. |

# Test Procedures

## Asset Acquisition for Constructed Assets (External Procurement)

### Create Assets

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step you create an asset under construction (AuC) and an asset master record for the final settlement.

Prerequisite

For an AuC, use an asset that meets the following criteria:

Table 2: Asset under Construction - Details

|  |  |
| --- | --- |
| Field | Value |
| Asset class | 4000 |
| Cost Center | 10101301 |
| Capitalization Date | None |

For an asset for final settlement, use an asset that meets the following criteria:

Table 3: Asset for Final Settlement - Details

|  |  |
| --- | --- |
| Field | Value |
| Asset Class | 2000 |
| Cost Center | 10101301 |
| Capitalization Date | None |

Procedure

To execute this activity, run the processes described in the Create Asset (BNI) master data script. Use the data mentioned above to run the processes.

Note You can also use another cost center, but you must ensure that you use a consistent combination of cost center and profit center (see the Overview of Assignments table in the Master Data and Organizational Data section).

Result

You created two asset master records, one AuC and one for the final settlement.

### Post Acquisition (Integrated AP) Without Purchase Order

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you post the acquisition from purchase with a vendor.

An external asset acquisition is a business transaction resulting from the acquisition of an asset from a business partner (in contrast to an in-house acquisition). You can post the acquisition of an external asset in the following ways:

* In Asset Accounting (FI-AA) integrated with Accounts Payable (FI-AP)
* In Asset Accounting without integration with Accounts Payable (posting to a clearing account - with or without clearing).

There are two scenarios:

* The asset acquisition comes before the receipt of the invoice. The offsetting entry is posted automatically.
* The asset acquisition is posted after the receipt of the invoice. The invoice was posted as an open item to a clearing account. This scenario isn’t described further here. For more information, see Accounts Payable Accounting.

In this activity, the asset acquisition is posted integrated with Accounts Payable (FI-AP).

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Asset Accountant. |  |  |
| 2 | Access the SAP Fiori App | Open Post Acquisition (Integrated AP) - Without Purchase Order (F-90). | The Acquisition from purchase w. vendor: Header Data view displays. |  |
| 3 | Post Invoice | Make the following entries and press Enter:  Document Date: <Document date> (for example, today)  Type: KR  Company Code: 1010  Currency: EUR  Reference: <reference information> For example, invoice number  PstKy: 31  Account: <vendor number> | The Enter Vendor Invoice: Add Vendor Item view displays. |  |
| 4 | Post Invoice | Make the following entries and press Enter:  Amount: <amount>  Calculate Tax: Selected  Tax Code: V0 or V1 (input tax code)  PstKy: 70  Account: <asset number> Use the asset under construction created in the previous step.  TType: 100 | The Enter Vendor Invoice: Add Asset Item view displays. |  |
| 5 | Post Invoice | Make the following entries and press Enter:  Amount: <amount>  Tax Code: <domestic tax code> | An asset line item with transaction type 100 is generated in asset under construction. |  |
| 6 | Post Invoice | Choose Post. |  |  |

### Define Distribution Rules for Assets Under Construction (Periodic Processing)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this process step, you maintain the settlement rules for the asset under construction created in the previous steps.

Prerequisites

You executed all the previous steps related to assets under construction.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Asset Accountant. |  |  |
| 2 | Access the SAP Fiori App | Open Define Distribution Rules - For AuC (AIAB). | The Settlement AuC: Initial screen view displays. |  |
| 3 | Maintain Settlement Rule | Make the following entries and choose Execute:  Company Code: 1010  Asset: <No. of asset> For example, from asset class 4000  Layout: 1SAP  Note The asset number is the asset created in the previous step. | The Settlement AuC: Line item list view displays. |  |
| 4 | Enter Distribution Rules | Select the line items you posted and choose Enter.  Note Each ledger has separate line items. Ensure that you select all. | The Maintain Settlement Rule: Overview view displays. |  |
| 5 | Enter Distribution Rules | To maintain the distribution rule for the local ledger, select the line item with a document number starting with 19 and press Enter.  To maintain the distribution rule for the second ledgers, select a line item with a document number starting with 70 or 71 instead (depending on the accounting principle used (IFRS or USGP)).  Make the following entries:  Cat: <FXA> Asset  Settlement Receivers: <No. of asset in class 2000> (such as your Depreciating Asset. For example, in asset class 2000).  %: <Portion of AuC APC that can be capitalized> For example, 90%.  Cat: <CTR> Cost Center  After indicating the first category FXA, press Enter.  Settlement Receivers: <Cost Center> on the asset master data created in previous step (for example, 10101301)  %: <Portion of AuC APC that cannot be capitalized> For example, 10.  After indicating the second category CTR, press Enter. |  |  |
| 6 | Save Settlement Rule | Choose Back.  Choose Save. | You maintained the rules for the settlement. The system displays the Distribution rules saved notification. The execution of the settlement is part of the periodic processing. |  |

### Execute Settlement for Assets under Construction (Periodic Processing)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

With the execution of this step, assets under construction are settled according to their settlement rules.

Prerequisite

You must have maintained the settlement rules for the Asset under Construction you want to settle.

Note Under certain conditions, you may need to capitalize an asset under construction before all suppliers have presented their closing invoices. This can cause a few difficulties, especially if the closing invoice can’t be posted until the fiscal year following the capitalization of the asset under construction, and down payments were already posted to the asset under construction.

Initially, you post the down payment normally. If you need to capitalize the asset under construction at the end of the fiscal year, but before the closing invoice is received, you post reserves for the total amount of the expected invoice. You post these reserves directly to the capitalized asset (external acquisition with vendor, transaction type 100). If you plan to distribute the values from the asset under construction to several final assets, it makes sense to post the reserve to the asset under construction first, and then capitalize it. Whichever method you use, you must reverse the down payment on the asset under construction, because the down payment isn’t allowed to appear in the account for down payments to fixed assets. Instead, it must appear in the account for completed assets.

To settle the asset under construction, down payments must be cleared with an invoice or forecasted invoice (reserve). The asset under construction can only be settled after this clearing.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Asset Accountant. |  |  |
| 2 | Access the SAP Fiori app. | Open Execute Settlement - For AuC (AIBU). | The AuC Settlement: Initial Scren view displays. |  |
| 3 | Execute AUC settlement | Make the following entries and choose Execute:  Company Code: 1010  Asset: <no. of the asset under construction>  Document date: <document date>  Asset value date: <asset value date>  Posting date: <posting date>  Processing Options area:  Test run: Deselected | The Settlement AuC: Line Item List view displays. |  |
| 4 | Execute AUC settlement | Check if all line items are in status green (meaning that a valid settlement rule is maintained). If the status isn’t green for all line items, see the [Define Distribution Rules for Assets Under Construction (Periodic Processing)](#unique_15) [page ] 18 section. | The asset transaction is posted with the document number xxxxxxxxxx. The asset is settled to the receiver. The settlement is posted for group and local ledgers. |  |

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

|  |
| --- |
|  |
| www.sap.com/contactsap |
| © 2020 SAP SE or an SAP affiliate company. All rights reserved.  No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company. The information contained herein may be changed without prior notice.  Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.  These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.  SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.  See [www.sap.com/copyright](http://www.sap.com/copyright) for additional trademark information and notices. |

