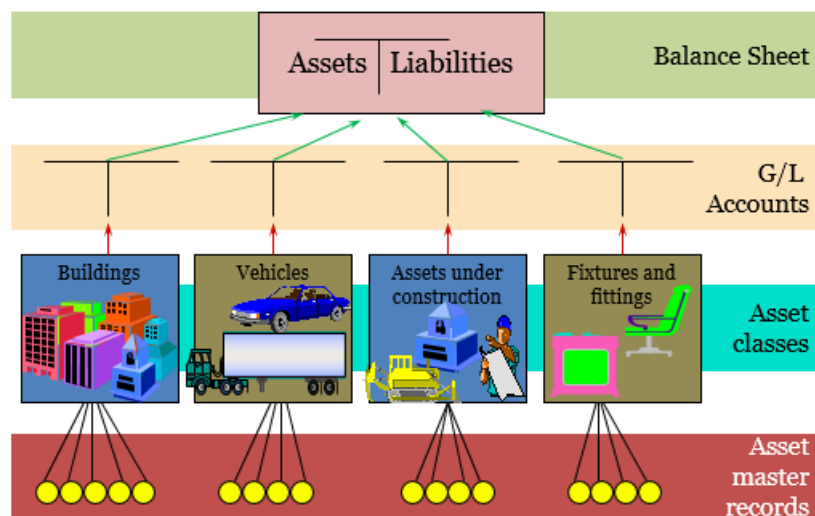


How to Create Asset Classes in SAP | What is an Asset Class

In this [SAP FICO Tutorial](#), you will learn what is an asset class and how to create asset classes in [SAP system](#) by using transaction code OAOA.

What is Asset Class in SAP / Assets Classes

In SAP, **Asset classes** are used to classify the fixed assets in the asset accounting according to the asset types. Each asset master data must be allocated to one asset class, for e.g. Building, Vehicles, Furniture, Machines, etc. Asset classes are defined at [SAP client](#) level and contain key control parameters such as number assignment for asset, account determination and screen layout rules.



How to create new asset classes in SAP

In this [SAP FICO](#) training tutorial, you will learn how to configure new asset class in SAP step by step using transaction code OAOA. In our previous SAP tutorials, we have learn how to maintain number range intervals for assets in SAP.

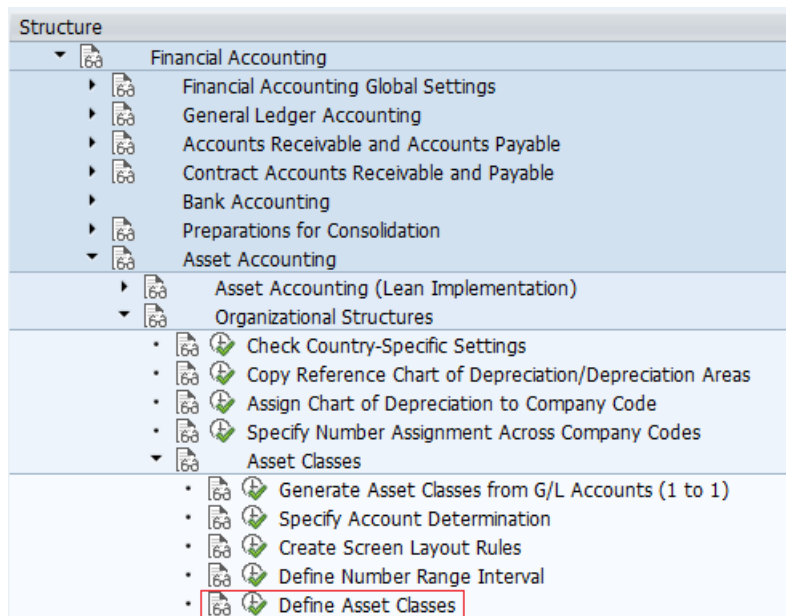
Configuration steps

The creation of asset class in SAP involves the following configuration steps

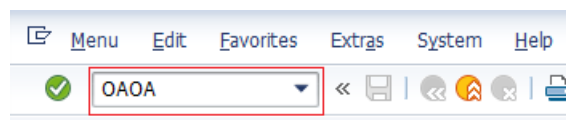
□

Transaction code: – [OAOA](#)

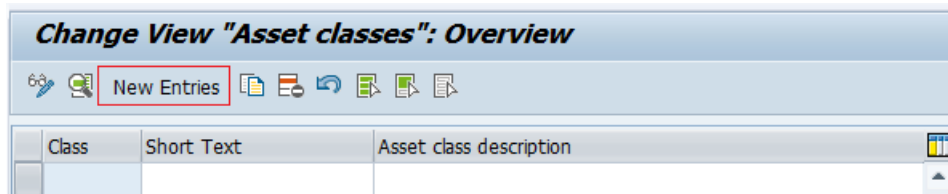
SAP IMG Path – [SPRO](#) > [SAP Reference IMG](#) > [Financial Accounting](#) > Asset Accounting > Organizational structure > Asset classes > Define Asset classes.



Step 1: – Enter tcode OAOA in the SAP command field and press enter.







Step 2: – On change view asset classes overview screen, click on new entries button for creation of new asset classes in SAP.




Step 3: – On new entries asset class screen, update the following details.

- **Asset Class:** – Enter the key that identifies the asset class in the **SAP asset accounting**.
- **Short text:** – Enter the short text of an asset class.
- **Asset Type:** – Under asset type, update the **account determination** key and **screen layout rule** key in the given fields.
- **Number Assignment** – Update the **asset number range interval** key in the given field for assignment of number range to asset classes. If you want maintain sub number externally select the check box or leave external check box.
- Select the No auc or summary management of Auc for all asset classes.

New Entries: Details of Added Entries

63    

Asset Class Plant and machinery

Short Text 

Asset type

Account determ. Machine & Equipment

Scr.layout rule Plant & Equipment

Base Unit

Number assignment

Number range

External sub-no

Status of AuC

No AuC or summary management of AuC

Line item settlement

Investment Measure

Lock status

Asset class is blocked

Real estate indicator for asset class

After maintaining all the required details, click on save button and save the configured details.

Successfully we have created new asset classes in SAP.

SAP FICO Training

‡ [SAP FICO Tutorials](#)

SAP FICO - Introduction

‡ [SAP Financial Accounting](#)

‡ [What is SAP FICO](#)

‡ [What is client in SAP](#)

SAP FICO - Enterprise Structure

‡ [Define Company in SAP](#)

‡ [Define Company Code in SAP](#)

‡ [Assign company code to company in SAP](#)

‡ [Define business area and consolidation business area in SAP](#)

‡ [Assign business area to consolidated business area in SAP](#)

‡ [Define credit control area in SAP](#)

‡ [Assign company code to credit control area in SAP](#)

‡ [Define functional area in SAP](#)

↳ Maintain Financial Management Area in SAP

↳ Assign financial management area to company code in SAP

↳ How to create segments in SAP

SAP FICO - Global Parameters

↳ What is Chart of accounts and how to create COA in SAP?

↳ Assign company code to chart of accounts

↳ What is Fiscal year in SAP?

↳ How to maintain fiscal year variant

↳ Assign company code to fiscal year variant

↳ Define account group in SAP

↳ Define retained earnings account

↳ Define posting period variant (PPV)

↳ Assign variants to company code in SAP

↳ Open and closing posting period variants

↳ Define field status variant and field status groups in FICO

↳ Assign company code to field status variant

↳ Define Tolerance group for G/L accounts

↳ Define Tolerance group for employees

↳ Check company code global parameters

SAP FICO - Foreign Currency Transactions

↳ Check exchange rate types

↳ Define translation ratios for currency translation

↳ How to maintain exchange rates in SAP

↳ Define accounts for exchange rate differences

↳ Define foreign currency valuation methods

↳ Define accounting principles and assign to ledger group

↳ Define valuation areas and assign to accounting principles

SAP FICO - New G/L Accounting

↳ How to activate new G/L accounting?

↳ Define ledgers for general ledger accounting

↳ Define currencies for leading currency

↳ Define & Activate Non-Leading Ledgers

↳ Define Zero-balance clearing account

↳ Define interest calculation types

▫ Define interest calculation types

▫ Define interest indicator

SAP FICO - Accounts Receivable

▫ Define account group for customers

▫ Maintain number ranges for customer account groups

▫ Assign number ranges to customer account groups

▫ Define risk categories

▫ Define tolerance group for Customers

▫ Create sundry debtors accounts

▫ Define Customer Master Record

SAP FICO - Accounts Payable

▫ What is Accounts Payable in SAP?

▫ Define vendor account groups

▫ Maintain number range intervals for vendor accounts

▫ Assign number ranges to vendor account groups

▫ Create payment terms

▫ Define accounts for cash discount taken

▫ Define Vendor reconciliation account

▫ Create vendor code

SAP FICO - Tax on Sales and Purchases

▫ What is Sales tax and Purchase tax in SAP?

▫ Define tax calculation procedures

▫ Assign country to calculation procedure

▫ Assign tax codes for non taxable transactions

▫ Maintain tax codes for sales and purchases

▫ Define tax accounts in SAP

SAP FICO - Bank Accounting

▫ What is Bank Accounting in SAP?

▫ Define bank key

▫ Define house bank in SAP

▫ Create check lots

▫ Automatic payment program

SAP FICO - Asset Accounting

▫ What is Asset Accounting in SAP?

‡ Define Chart of Depreciation

‡ Assign chart of depreciation to company code

‡ Specify Account Determination

‡ Number range intervals for Assets

‡ Maintain Asset Classes

‡ Define tax accounts in SAP

SAP Controlling Training

‡ SAP CO Tutorials

SAP TCodes

‡ SAP TCodes

‡ SAP FI TCodes