

What is Asset Accounting in SAP (FI-AA)?

What is Asset Accounting in SAP

SAP Asset Accounting is also called as sub ledger accounting, it is one of the important sub-module of SAP financial accounting (<u>SAP FICO</u>) module. Asset Accounting in SAP (FI-AA) is used for managing and supervising the fixed assets of an organization. The main purpose of asset accounting is to extract the exact values of the fixed assets owned by the company on a particular date.

SAP FI-AA components

The important components SAP financial accounting asset accounting are

- Traditional Asset accounting
- Preparation for consolidation
- Information system
- Processing leased assets

Important fundamentals of Asset Accounting

Fixed assets are assets used for running a business enterprise, where the fixed assets are used for more than one year.

The cost of using asset and the wear and tear in the asset is called as depreciation, where the depreciation is accounted at the end of accounting period.

The total value of assets are charged to profit & loss accounts over life cycle of asset.

Initially you need to configure company code in financial accounting, then you need to assign chart of depreciation to company code.

The values of assets from the date of purchase and to its final termination will be updated in SAP system.

Important configuration of Asset Accounting in SAP

The first step of configuration of asset accounting in SAP is ensuring that country specific template is available or not. If the organization is small with low assets, then we can go for the configuration through the asset accounting lean implementation method. Otherwise we can go for regular implementation method.

Configuration steps

The important configurations of SAP FI – AA are as follows.

Structure	
▼ 🗟	Asset Accounting
▶ 6 8	Asset Accounting (Lean Implementation)
▶ 68	Organizational Structures
▶ 68	Integration with General Ledger Accounting
▶ 68	Valuation
▶ 🗟	Depreciation
▶ 🗟	Special Valuation
▶ 🗟	Master Data
▶ 🗟	Transactions
▶ 🗟	Information System
▶ 🗟	Asset Data Transfer
▶ 🗟	Preparing for Production Startup
▶ 6a	Overview for Experts

- 1. How to define charts of depreciation
- 2. Define tax code on sales and purchases
- 3. How to Assign chart of depreciation to company code
- 4. How to specify account determination
- 5. How to create screen layout rules
- 6. How to Maintain asset number range intervals
- 7. How to define asset classes
- 8. How to Determine depreciation areas in asset classes
- 9. How to Specify intervals and posting rules
- 10. How to define screen layout for asset master data
- 11. Procedure to maintain screen layout for depreciation areas
- 12. how to create base methods
- 13. How to create declining balance method
- 14. How to create multilevel method
- 15. How to create depreciation key in SAP
- 16. Create asset master data in SAP
- 17. Create sub asset master data in SAP

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SAP FICO - Introduction

- **►** SAP Financial Accounting
- ⊩ What is SAP FICO
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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 ⊩ 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 ${\scriptscriptstyle \Vdash}$ 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 ${\scriptscriptstyle \Vdash}$ 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
- $\ensuremath{\,{\scriptscriptstyle\parallel}}$ How to maintain exchange rates in SAP
- $\ {\scriptscriptstyle \Vdash}$ Define accounts for exchange rate differences
- ⊩ Define foreign currency valuation methods
- $\ {\ }^{\mathrel{\Vdash}}$ Define accounting principles and assign to ledger group
- $\ensuremath{\,{\scriptscriptstyle\parallel}}$ Define valuation areas and assign to accounting principles

SAP FICO - New G/L Accounting

- $\ ^{\Vdash}$ 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 indicator SAP FICO - Accounts Receivable □ Define account group for customers ⊩ 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 $\ensuremath{\,{\scriptscriptstyle\parallel}\,}$ 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		

- $\ ^{\Vdash}$ What is Asset Accounting in SAP?
- ⊩ Define Chart of Depreciation

- ⊩ Assign chart of depreciation to company code
- ${}^{\scriptscriptstyle \parallel} {\sf Specify \ Account \ Determination}$
- $\ensuremath{\,{\scriptscriptstyle\parallel}}$ Number range intervals for Assets
- ⊩ Maintain Asset Classes
- $\ ^{\Vdash}$ Define tax accounts in SAP

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SAP TCodes

- ${}^{\scriptscriptstyle \Vdash} \mathsf{SAP} \; \mathsf{TCodes}$
- ⊩ SAP FI TCodes