

# Copy Reference Chart of Depreciation in SAP – Depreciation Areas

## What is Chart of Depreciation?

In [SAP](#), Chart of depreciation is a country specific that provides various pre-defined charts of depreciation with pre-defined depreciation areas. Each [company code](#) uses one [chart of accounts](#) and one charts of depreciation. We can create charts of depreciation by copying from reference charts of depreciation

## What is depreciation areas?

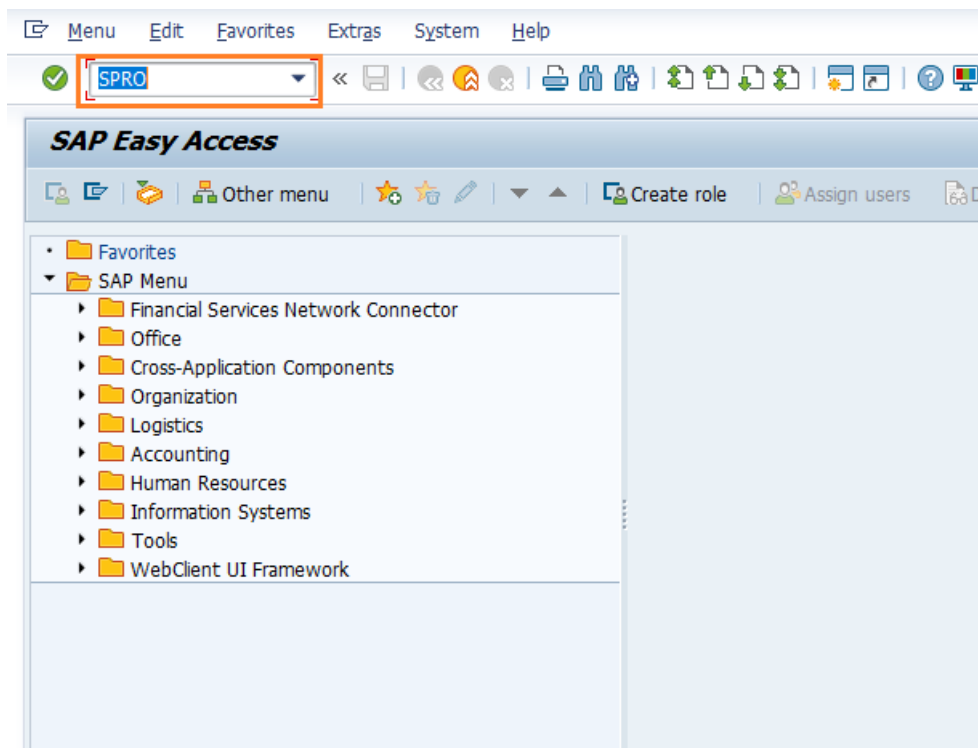
Depreciation area is two digits alphanumeric key that determines the specific type of valuations. Depreciation are keys are used in asset master record or in asset classes.

## How to copy reference chart of depreciation in SAP

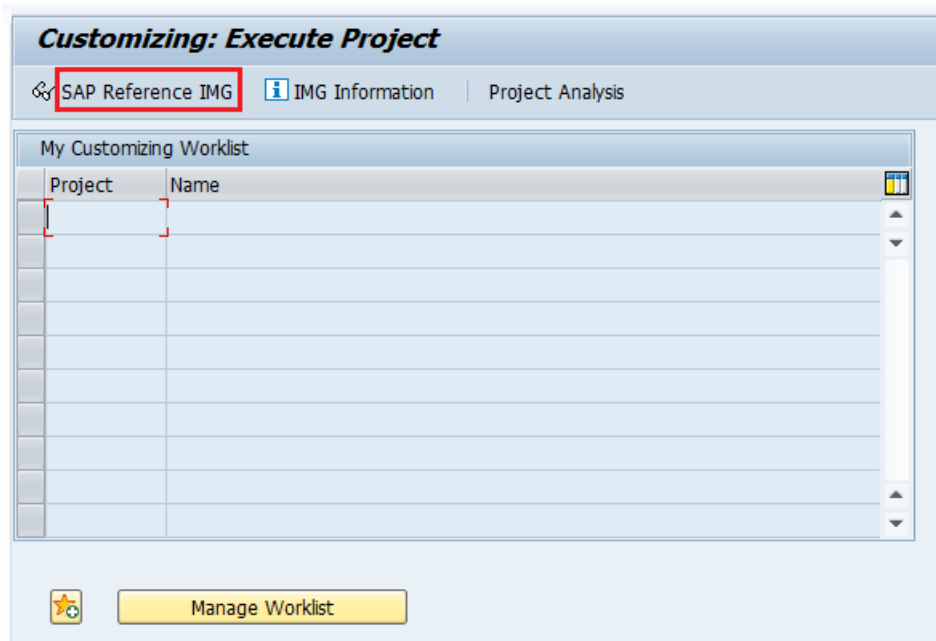
□ Transaction code: – [EC08](#)

IMG Path: – [SPRO](#) >>[SAP Reference IMG](#) >> [Financial Accounting](#) >> [Asset Accounting](#) >> [Organization Structures](#) >> [Copy reference chart of depreciation / depreciation areas](#).

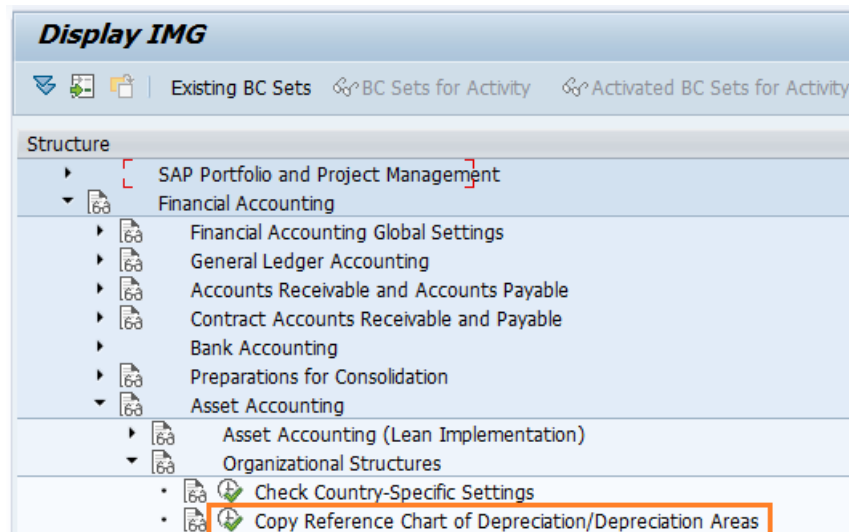
**Step 1)** Enter transaction code “[SPRO](#)” in the SAP command field and press enter.



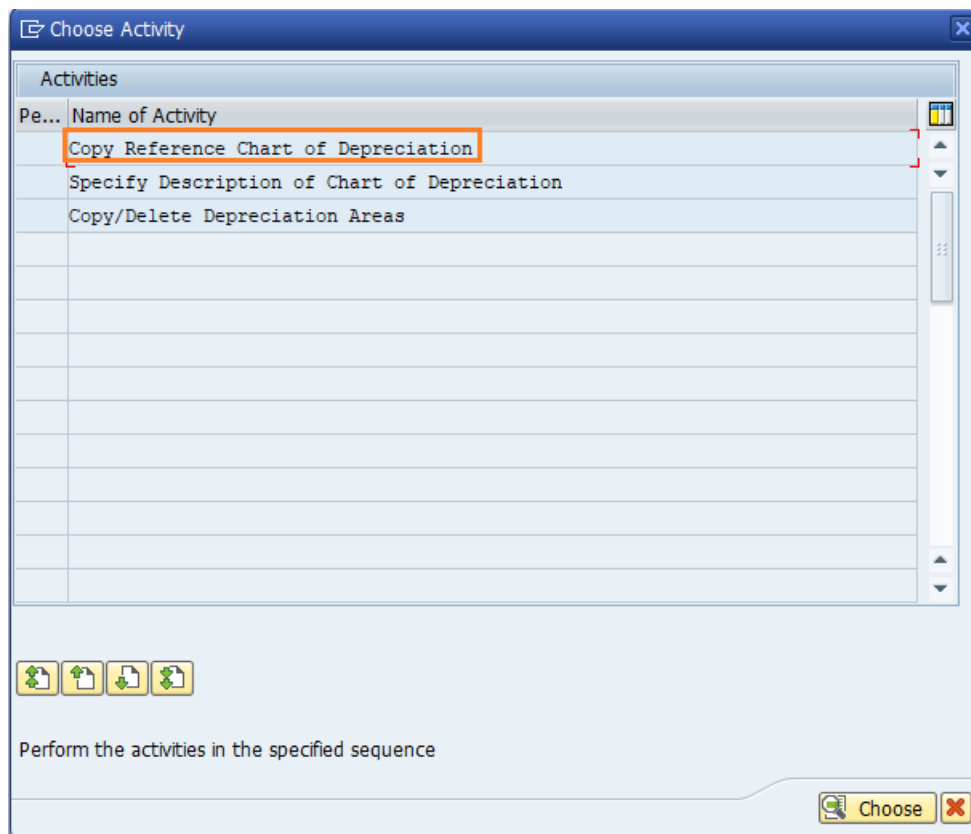
Choose “SAP Reference IMG”



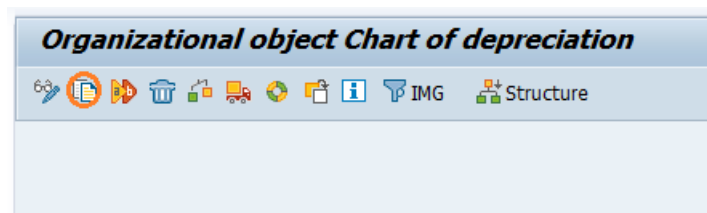
Follow the IMG menu path and click on img activity “copy reference chart of depreciation/depreciation area”



On choose activity screen, click on “Copy Reference Chart of Depreciation”

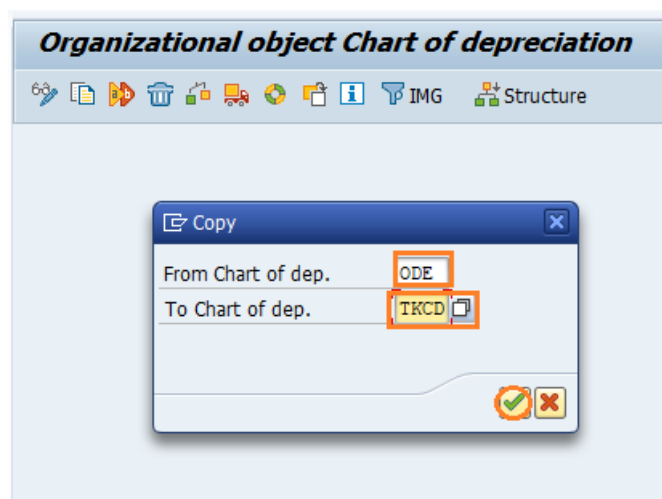


**Step 2)** From organizational object chart of depreciation, click on copy as icon (copy organization object) or press function key F6.



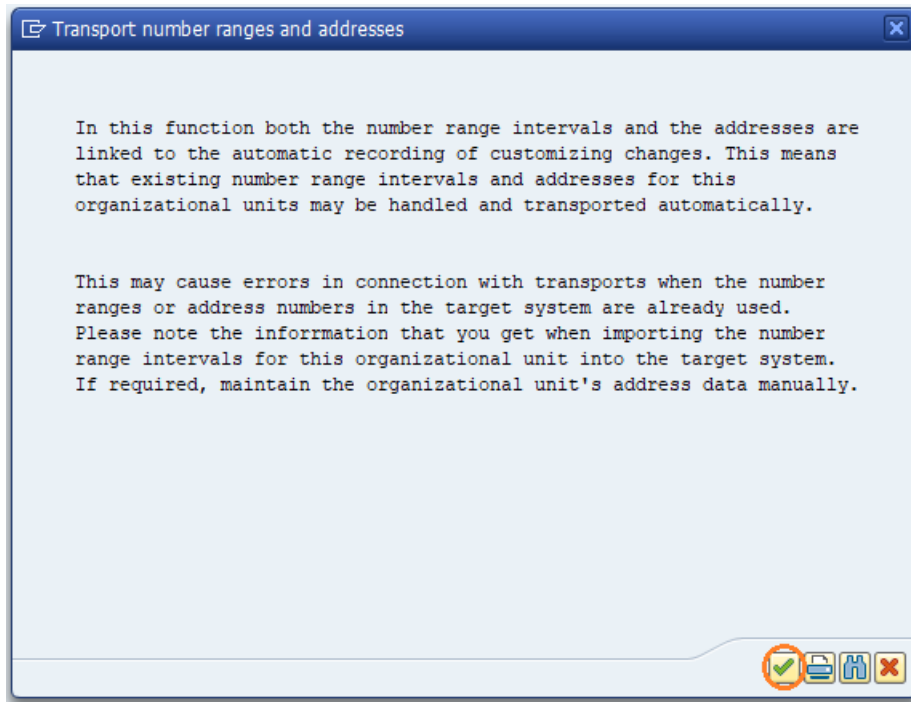
**Step 3)** Now copy as screen, you need to update the following details.

- From chart of dep: – Update the depreciation chart key that you would like to copy. Here we are coping values from ODE (maximum valuation: Germany) to our new chart of depreciation.
- To chart of dep: – Enter chart of depreciation key as “TKCD”

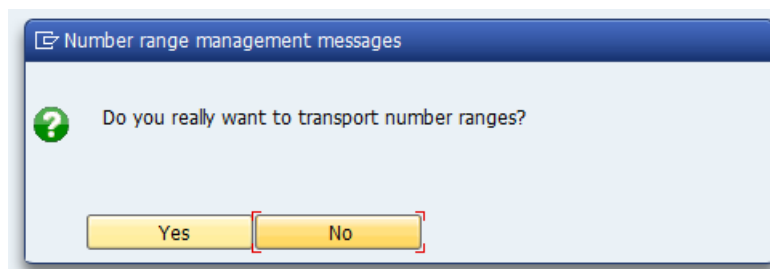


After entering the details, press enter to continue.

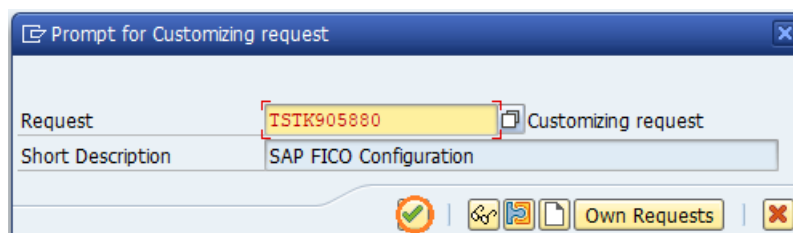
You get a message of Transport number ranges and address, press enter to continue.



**Step 4)** You get a warning message as “do you really want to transport number ranges”, click on “Yes” button.



**Step 5)** Now you are prompted for customizing request, choose your request and press enter to continue.



In next screen, an information box with message displays as “Chart of dep 0DE copied to TKCD” , press enter to continue.



**Step 6)** Press back button (F3 key) and click on “specify Depreciation of Chart of Dep.”

Activities	
Pe...	Name of Activity
✓	Copy Reference Chart of Depreciation
	Specify Description of Chart of Depreciation
	Copy/Delete Depreciation Areas

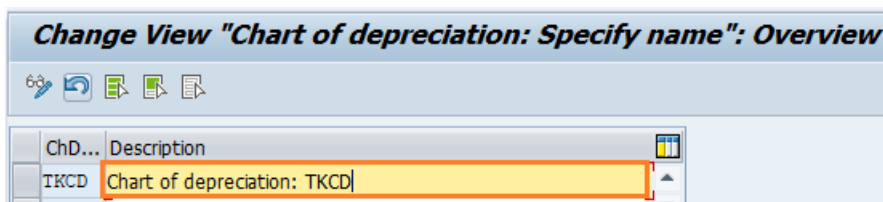
Select position button and enter your chart of dep. key in the given field, and enter to continue.



Another entry dialog box with a close button (X) in the top right. The text "Chart of dep." is followed by a text input field containing "TKCD" and a position button (a square with a vertical line). At the bottom right, there are two buttons: a green checkmark and a red X.

Now update the descriptive text for chart depreciation TKCD and click on save button to save the configured details.

**Change View "Chart of depreciation: Specify name": Overview**



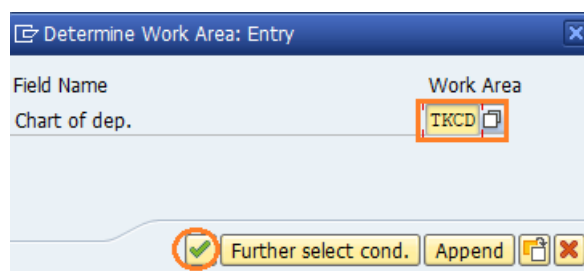
Change View dialog box with a toolbar containing icons for search, back, forward, and print. Below the toolbar is a table with two columns: "ChD..." and "Description".

ChD...	Description
TKCD	Chart of depreciation: TKCD

**Step 7)** Now press back button (F3) and click on "copy/delete depreciation areas"

Activities	
Pe...	Name of Activity
✓	Copy Reference Chart of Depreciation
✓	Specify Description of Chart of Depreciation
	Copy/Delete Depreciation Areas

Select the chart of depreciation "TKCD" as work area and press enter.



Determine Work Area: Entry dialog box with a close button (X) in the top right. It has two columns: "Field Name" and "Work Area".

Field Name	Work Area
Chart of dep.	TKCD

At the bottom, there are four buttons: a green checkmark in a circle, "Further select cond.", "Append", and a red X.

Select unwanted areas and click on delete button to delete the depreciation areas.

**Change View "Define Depreciation Areas": Overview**

Chart of dep.  Chart of depreciation: TKCD

Ar.	Name of depreciation area	Real	Trgt Group	G/L
1	Book depreciation	<input checked="" type="checkbox"/>		1
2	Special tax depreciation for APC in fin.statement	<input checked="" type="checkbox"/>		0
3	Special reserves because of special tax depreciat.	<input type="checkbox"/>		2
10	Net worth valuation	<input checked="" type="checkbox"/>		0
15	Tax balance sheet	<input checked="" type="checkbox"/>		0
20	Cost-accounting depreciation	<input checked="" type="checkbox"/>		0
30	Consolidated balance sheet in local currency	<input checked="" type="checkbox"/>		0
31	Consolidated balance sheet in group currency	<input checked="" type="checkbox"/>		0
32	Book depreciation in group currency	<input checked="" type="checkbox"/>		0
41	Investment support deducted from asset	<input checked="" type="checkbox"/>		0
51	Investment support posted to liabilities	<input checked="" type="checkbox"/>		1

Update target group as 0L (Leading Ledger) and click on save button and save configured details.

**Change View "Define Depreciation Areas": Overview**

Chart of dep.  Chart of depreciation: TKCD

Ar.	Name of depreciation area	Real	Trgt Group	G/L
1	Book depreciation	<input checked="" type="checkbox"/>	0L	

Successfully we have defined chart of depreciation and depreciation areas 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](#)

▫ 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 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