Mastering SAP

Authorization Objects: A Comprehensive Overview

SAP Knowledge Hub

Mastering SAP Authorization Objects: A Comprehensive Overview:

Introduction

One of the biggest reasons SAP has been successful is its high level of security, making it highly favoured by auditors for its compliance with SOX (Sarbanes-Oxley) requirements.

What is an Authorization Object?

An authorization object allows you to access specific functions within the SAP System. Each authorization corresponds to an authorization object and defines values for each authorization field within that object. These authorizations are organized into profiles, which are then assigned to user master records.

In this blog, we will delve into the following topics:

- How to Find the Authorization Object Associated with a Transaction Code in SAP
- How to Determine an Authorization Object Based on its Name in SAP
- How to Retrieve Authorization Objects by Process Area in SAP
- How to Access All Activity Authorization Objects in SAP
- How to Identify Different Activity Types for Authorization Objects
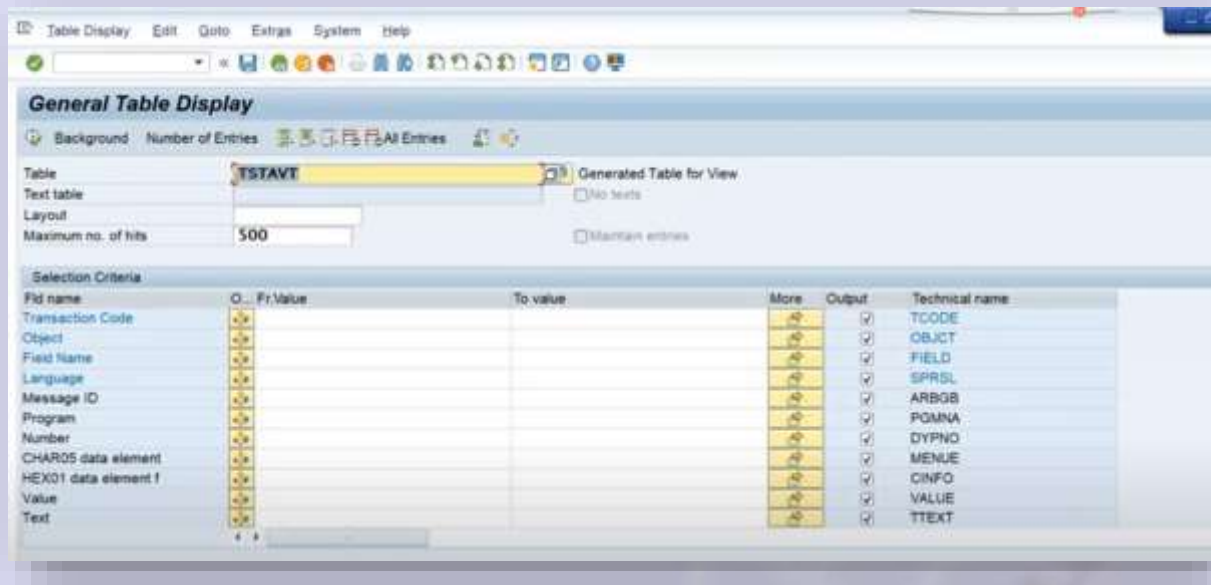
Solution

How to Find the Authorization Object Associated with a Transaction Code in SAP
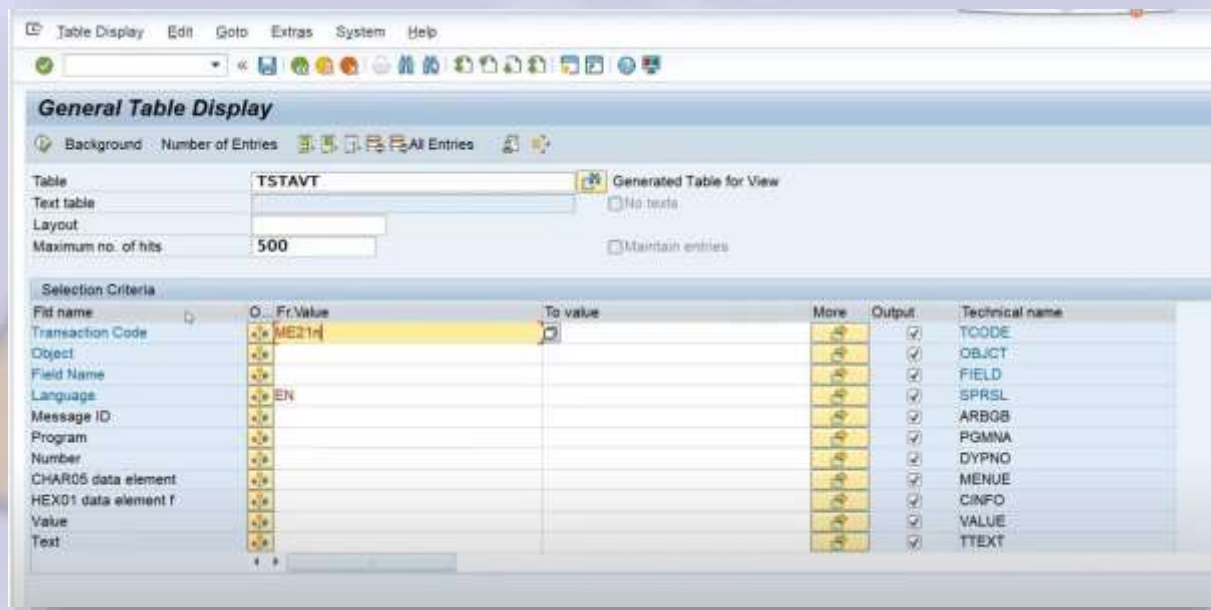
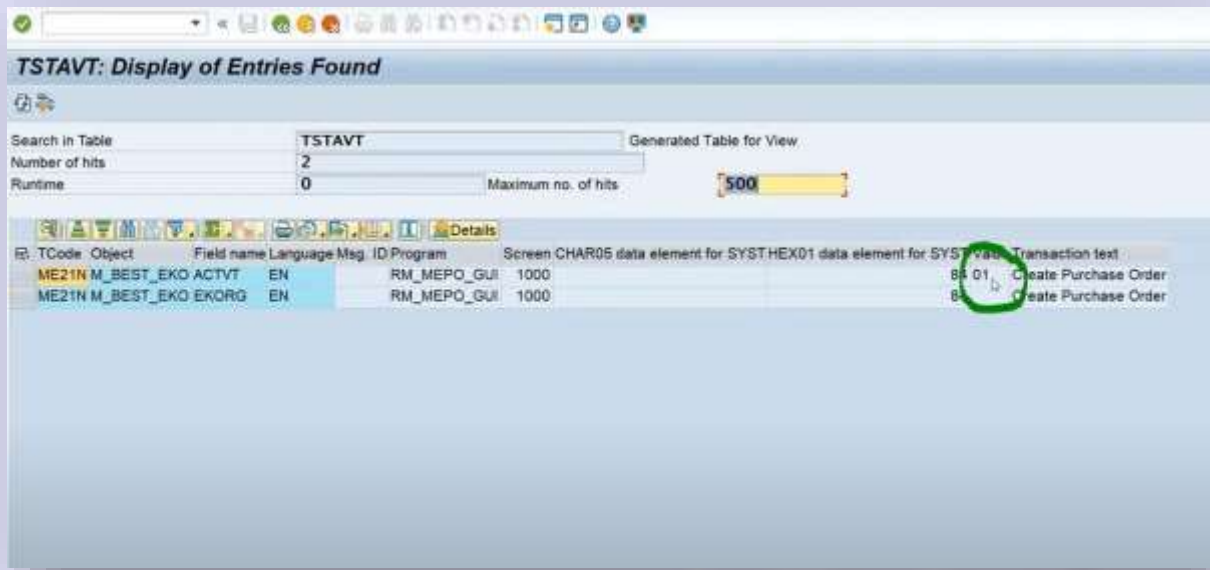- Navigate to the SE16N transaction code.
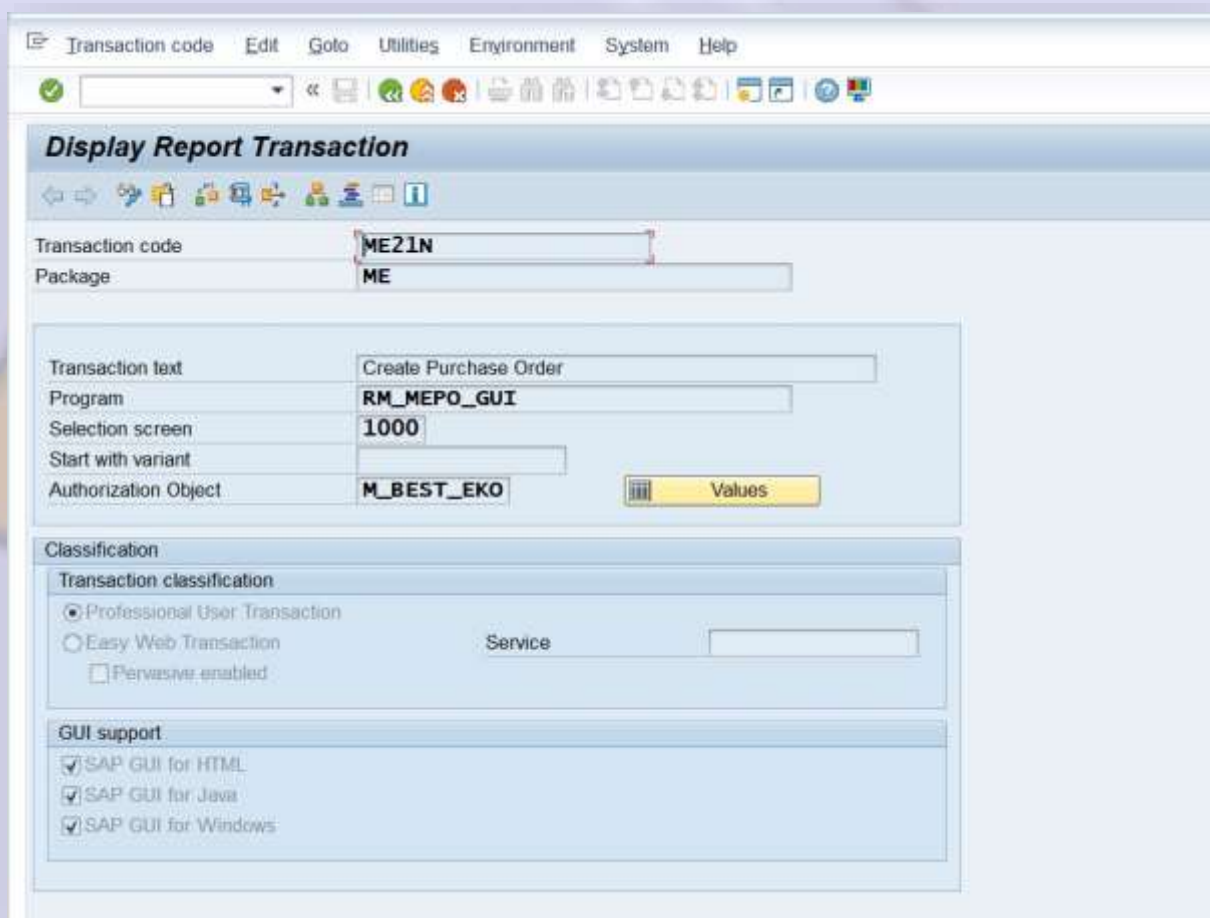

Please Provide Table TSTAVT

Provide the Transaction Code or Transaction Codes you want to Check. Below example shows we are checking ME21N
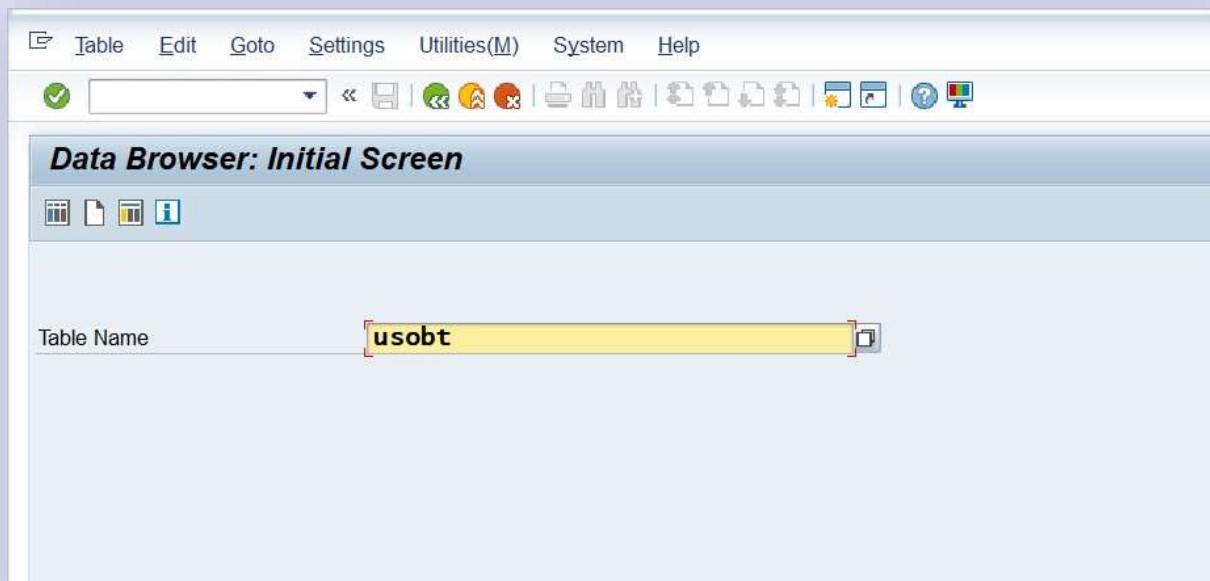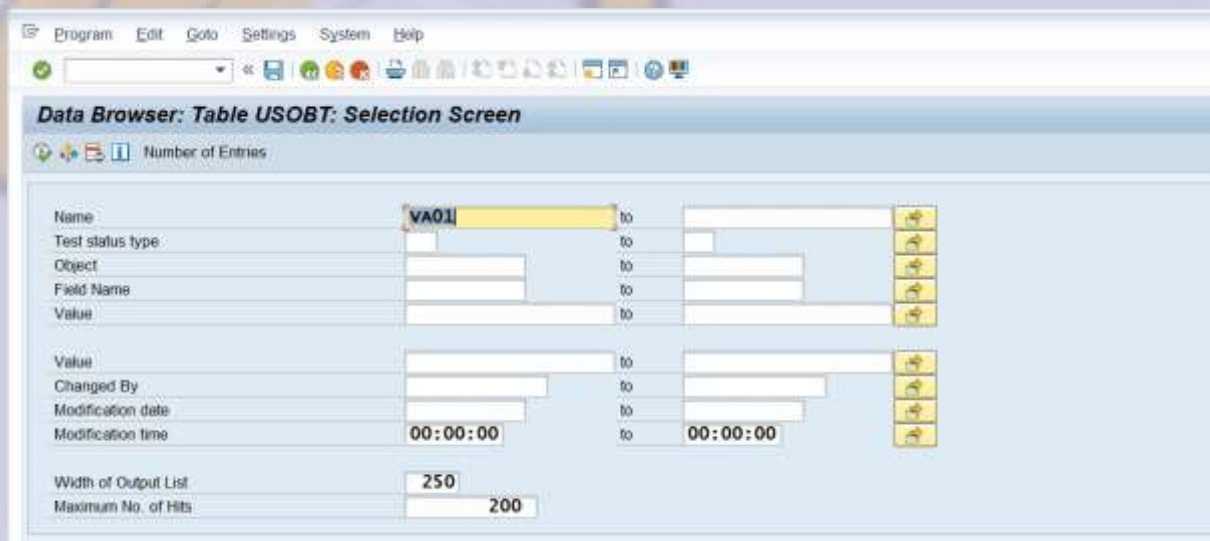

Here are the below entries.

The above list only shows the Auth Object Assigned in SE93 Transaction Code.

In order to get the Authorization object assigned not in SE93 and also assigned use Table USOBT
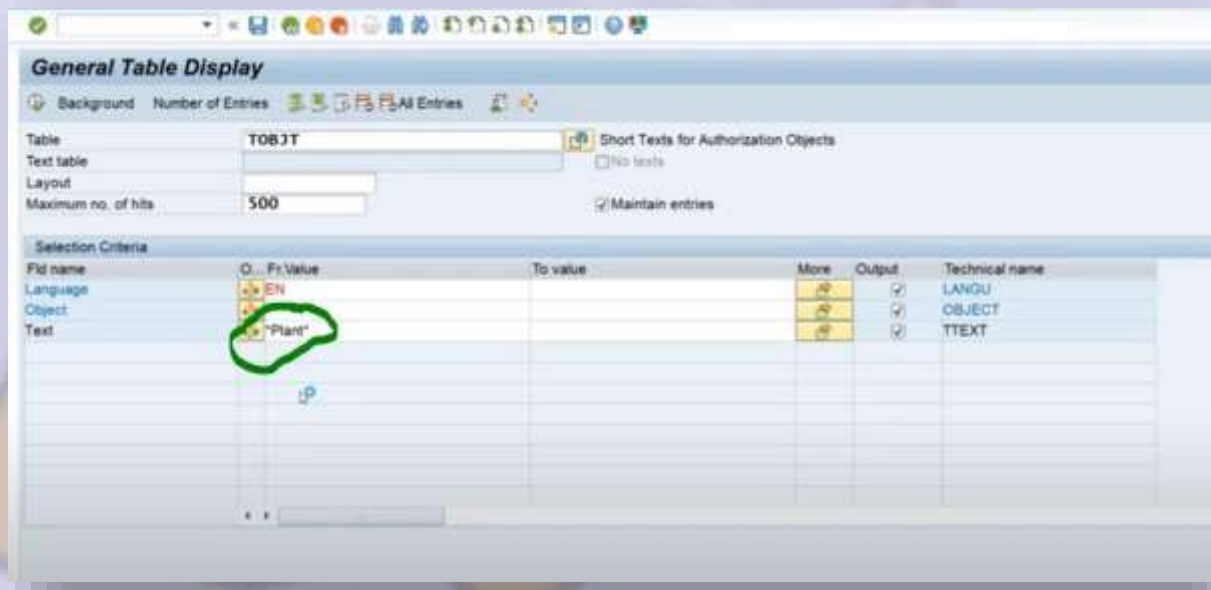

Here is the result for VA01

1. How to know Authorization Object of anything by just the Name in

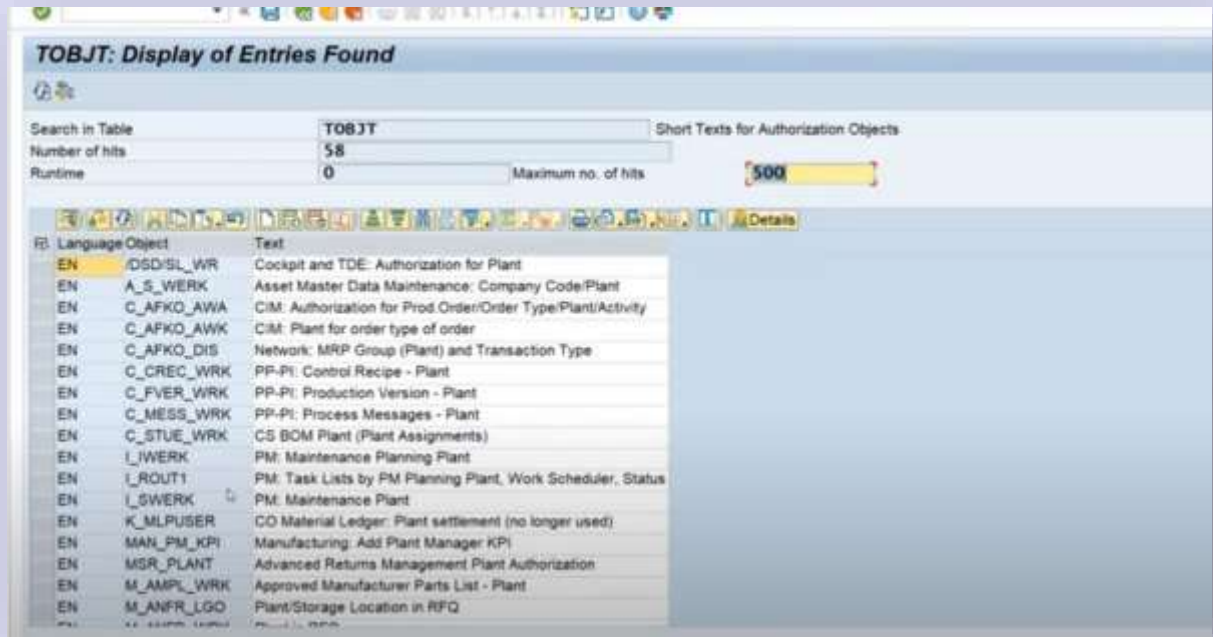SAP? Go to SE16N Transaction Code

Please Provide table names TOBJT
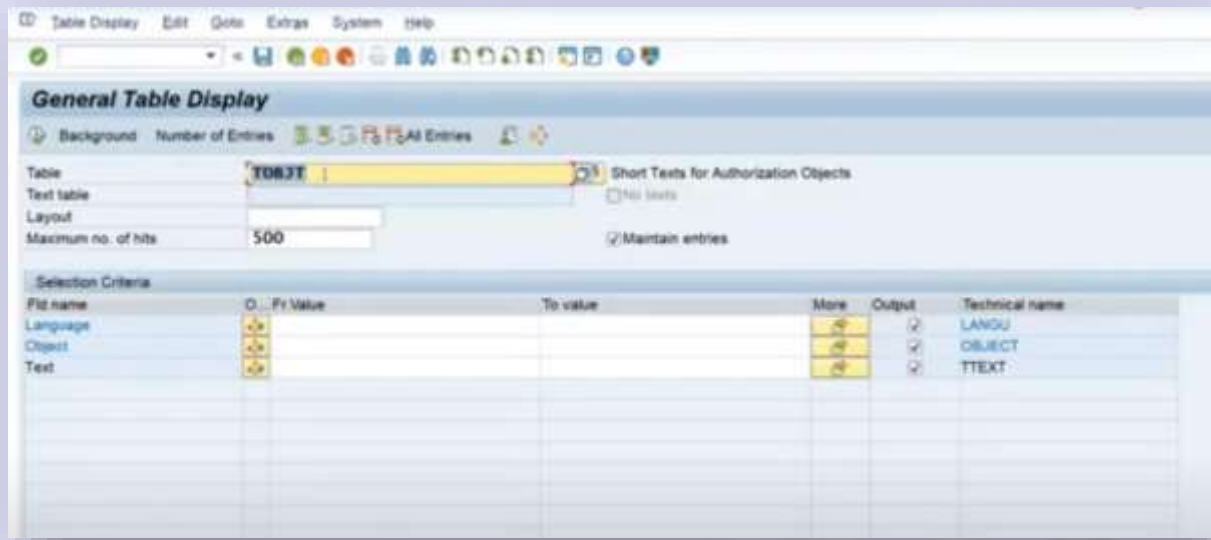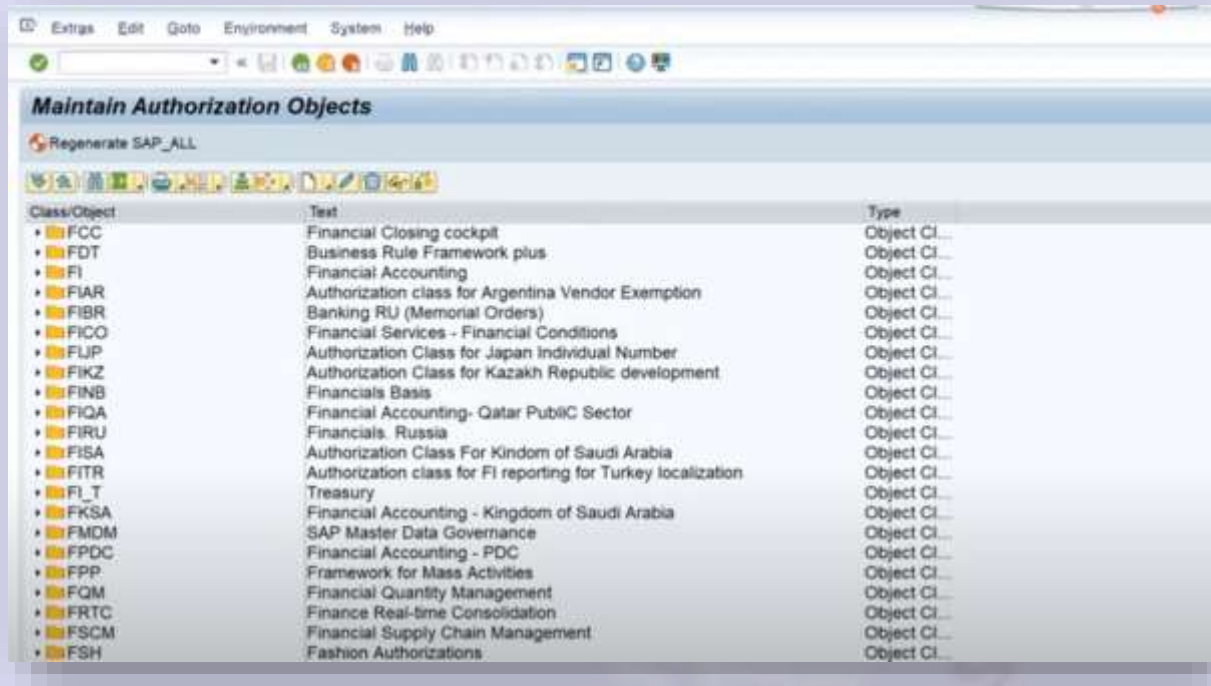
Search with *Plant* wildcard

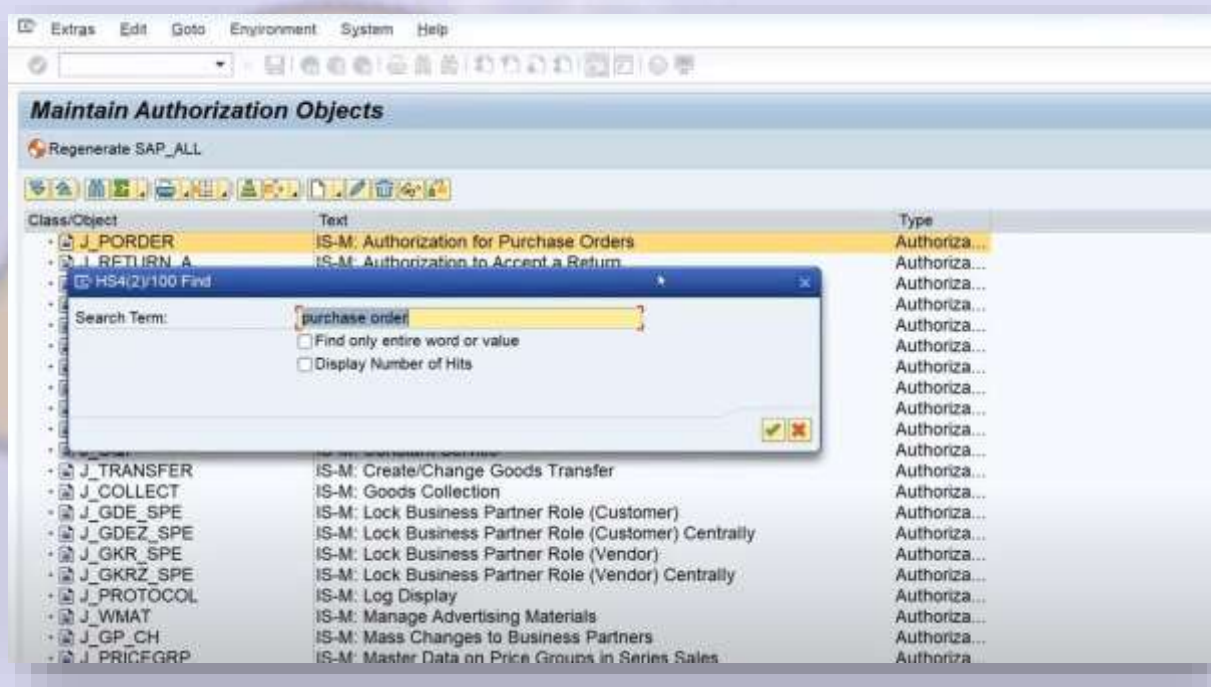Here are the below Entries

1. How to get Authorization Object by Process Area in SAP?

Go to Transaction Code SU21

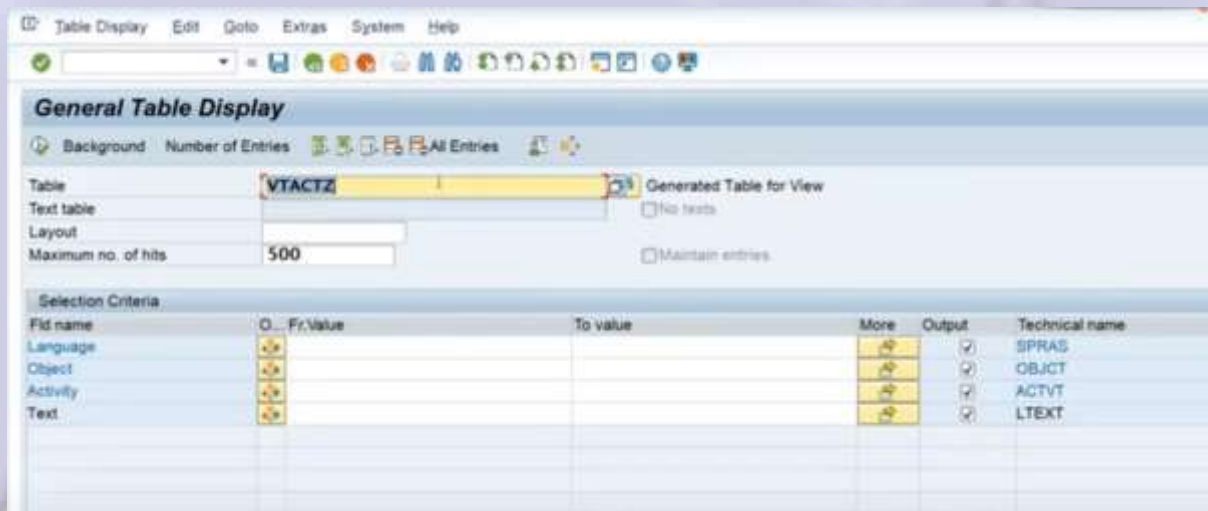Now Search with Purchase Order and here we get the Authorization Object

1. How to get all the Activity Authorization Object in SAP can Function?
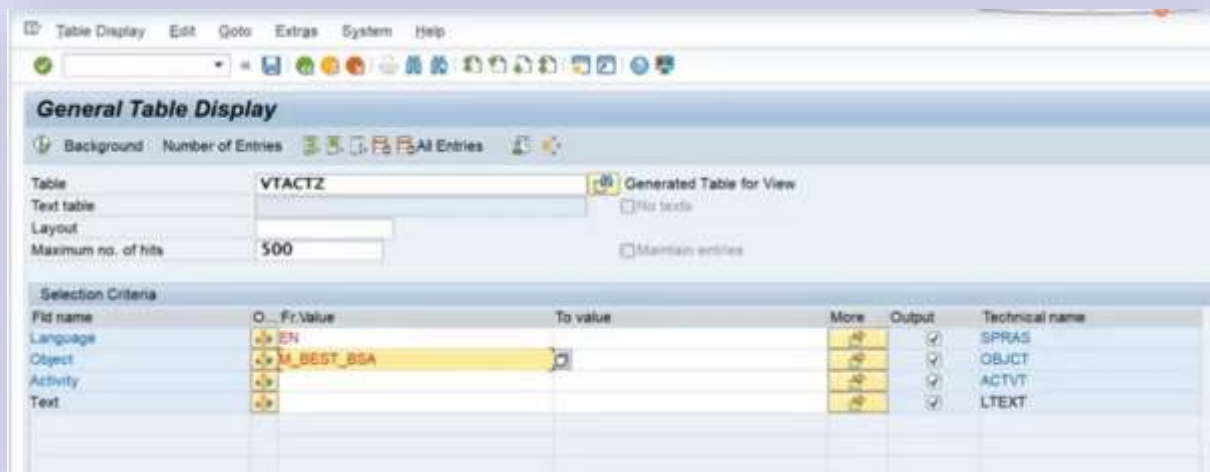
Go to SE16N Transaction Code

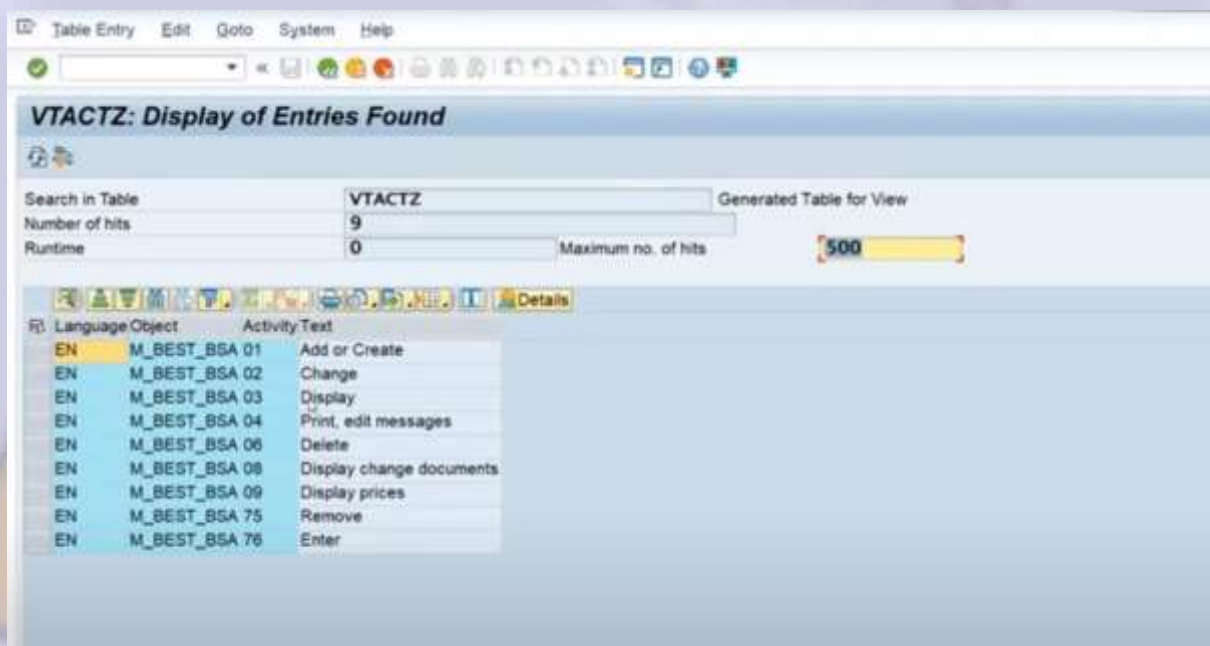Please provide table name as VTACTZ

Please provide the below entry

Below we get all the Activities that is possible for the Authorization Object.
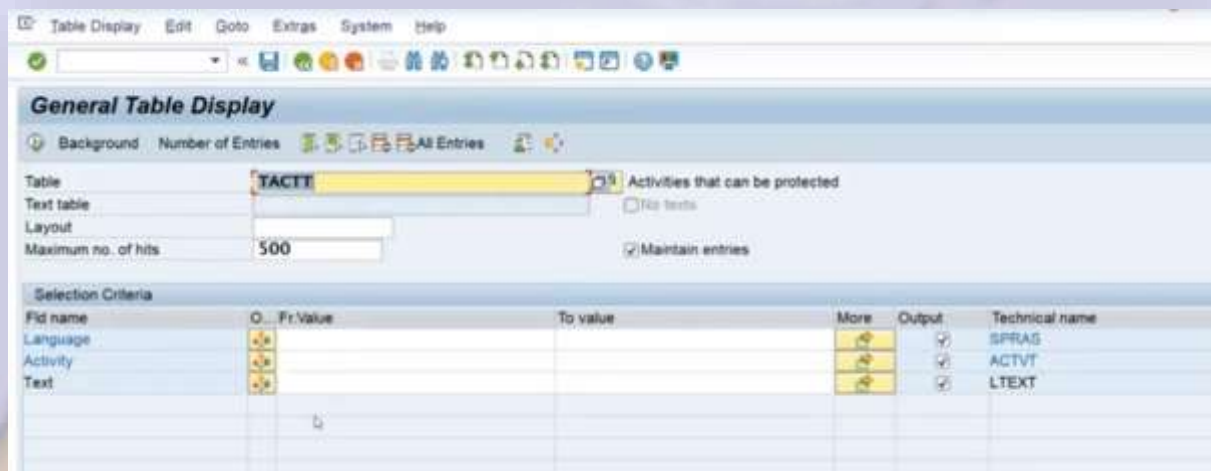

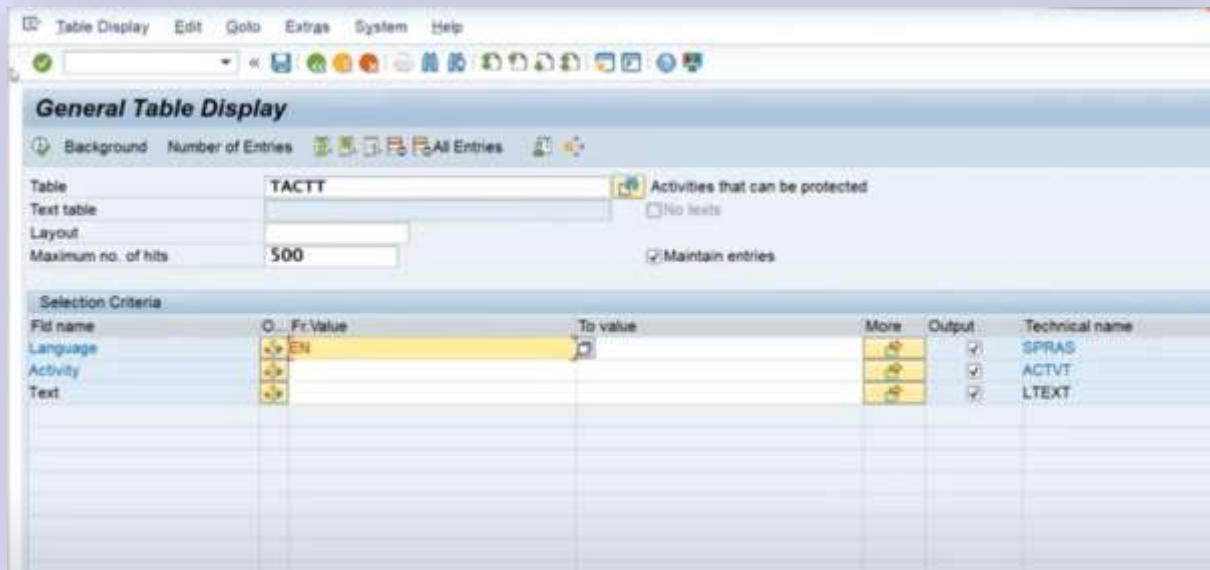1. How to find the different Activity types for Authorization
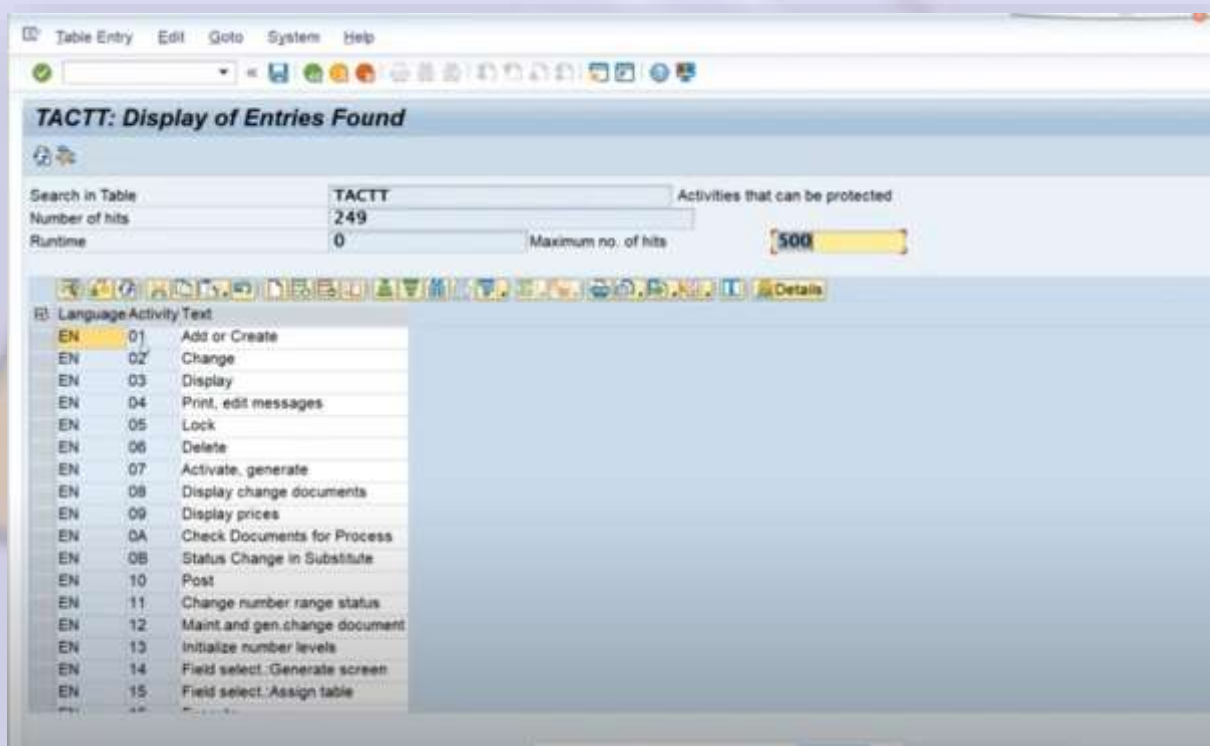
Object? Go to SE16N Transaction Code

Please provide table as TACTT

Now enter the following entry as we wish to see in English

Here are all the possible Activity Types available

Conclusion

The information presented in this blog is applicable to both SAP ECC and SAP S/4HANA systems.

For a video version of the content, please refer to the following topics:

- How to Identify Authorization Objects Associated with Multiple Transaction Codes in SAP
- Determining Authorization Objects Based on Their Names in SAP
- Retrieving Authorization Objects by Process Area in SAP
- Accessing All Activity Authorization Objects in SAP

4.1 Identifying Different Activity Types for Authorization Objects

THANK YOU

- Corporate Training
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