

## NOTE MARCH 2010

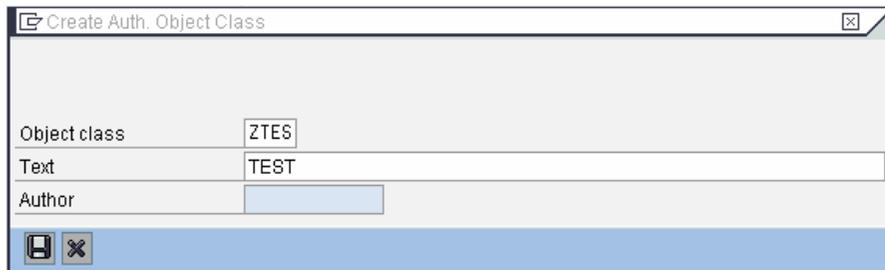
### How to create an authorization class / object

For add-on application, user-exits or customer specific developments it is sometimes required to create a customer specific authorization object.

It is always recommended to also create a customer specific authorization class where the corresponding objects are later then assigned to.

Call transaction **SU21**.

Create the object class by pushing the button  and selecting *Object class*.



Object class	ZTES
Text	TEST
Author	

When saving the maintained information a package needs to be selected to which the authorization class is to be assigned to.

The authorization required to be able to maintain a class / object includes:

**S\_DEVELOP** with ACTVT **01**, the **package** to which the class is supposed to be assigned, object type **SUSO** [authorization objects] and **object name** [can be generic].

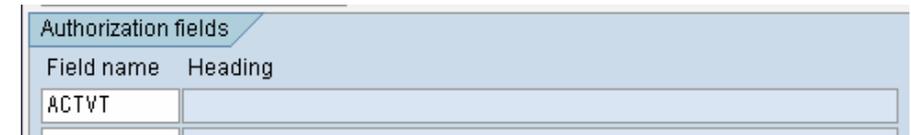
After the class is created push the button  again and select *Authorization Object*.

The object name and a self-explaining text are to be added.



Object	ZTest
Text	Test

After that the authorization object fields are to be determined together with the permitted field values.



Field name	Heading
ACTVT	

Do not forget to maintain the object description.

**&DEFINITION&**

*This is an authorization object for ...*

**&FIELDS&**

*The field ACTVT based on table TACT defines what activities maybe performed.*

Authorization fields can be created with transaction **SU20**.



The screenshot shows the 'Authorization field' configuration screen in SAP. It includes fields for 'Field Name' (ZBUKRS) and 'Data element' (BUKRS). Below this is a section for 'Search Help for Auth. Values in the Profile Generator' with 'Table Name' (T001) and options for 'Or DTEL Search Help', 'Or DOMA Value Table', and 'Or Fixed Domain Values'. The 'Data element' section includes 'Package' and 'Pers. Responsib.'. The 'Domain' section includes 'Domain', 'Lngh' (0), and 'Conversion Routine'. At the bottom, the 'Use in Authorization Objects' section shows 'Object Class' set to 'Authorization Object'.

Define the *Field Name*, add the *Data element*, and the *Search Help* for the corresponding values in the profile generator.

The *Use in Authorization objects* is populated from transaction **SU21** when the field is actually assigned to an authorization object.