

Steps for using tables RSECVAL and AGR_1251

The following documentation contains the steps for executing tables RSECVAL and AGR_1251 for viewing the data for Analysis Authorizations and the roles that they are assigned too.

Developer: This will help in finding out which existing Analysis Authorizations are available and what values are currently assigned to them. These tables will also tell you which roles currently have the Analysis Authorizations assigned to them along with which infocubes are contained in the role. The Developer would be able to tell if a new characteristic value is currently being used or will need to be made authorization relevant so that Security can add it to an Analysis Authorization.

Security: This will help in troubleshooting roles/Analysis Authorizations. This will also help in determining if an existing AA is available to use for a new build with new requirements provided by the developer. This will also assist in Auditing of BOM roles in order to determine what values are assigned to all Material Type, Material Group and Plant analysis authorizations.

The following terminology will assist in interpreting the data retrieved from the tables and in defining the field names within the roles.

Role: this is the technical name of the security role within BI

Object: this is for the authorization objects found within the role. The two that will be used are **S_RS_Auth** – this is where the Analysis Authorizations are added within the role; and **S_RS_COMP** – this is where we will find the infocubes that the queries are written against and are in the role.

Field Name: This is the field name within the authorization objects that define the permissions within the authorization objects in the role.

need to add the fields for table RSECVAL

Table AGR_1251

1. Execute t-code SE16
2. Input table AGR_1251
3. Execute
4. If inquiring on a particular role and what values it has assigned to either S_RS_COMP (to capture the cubes tied to the role) or S_RS_AUTH (to capture the analysis authorizations tied to the role), input the Role name in the role field box. If there are multiple roles to inquire on, select the selection box (to the right of the Role field) and input the list of roles (**see multiple values instructions at end of document**). Next, input the object in question. In most cases, S_RS_AUTH would be used in order to quickly view all the Analysis Authorizations assigned to the role.
5. If there is a particular field name within S_RS_COMP that is being viewed, type that name in the field value box.
6. If there are particular values that is being searched for either S_RS_COMP or S_RS_AUTH, insert those values in the value field box.
7. Remove the maximum number of hits to ensure you capture all of the values since this field is defaulted to 200 lines of output.

Scenario: An inquiry of which roles Analysis Authorization ZPLANT is assigned to needs to be determined.

Solution: (1) Insert S_RS_AUTH in the object field box; (2) remove 200 from the maximum number of hits field; (3) Execute.

Outcome: The report should display all of the roles that are assigned to analysis authorization ZPLANT.

Data Browser: Table AGR_1251: Selection Screen

The screenshot displays the Selection Screen for Table AGR_1251. The interface includes a toolbar with icons for navigation and a 'Number of Entries' field. The main area contains several input fields and selection buttons. Red circles highlight the following elements:

- The 'Role' field.
- The right-side selection buttons for 'Role', 'Object', 'Field name', and 'Value'.
- The 'Maximum No. of Hits' field, which currently contains the value 200.

Table RSECVL

1. Execute t-code SE16
2. Input table RSECVL
3. Execute
4. Insert the analysis authorization(s) that are being inquired into the Authorization field box. If a list of them is being queried, insert the list in the selection box to the right of the Authorization field box. **(see multiple values instructions at end of document)**
5. If there is a particular characteristic/infoobject being queried, insert the name into the selection box to the right of the InfoObject field value box. **(see multiple values instructions at end of document)**

- Remove the maximum number of hits to ensure you capture all of the values since this field is defaulted to 200 lines of output.

Scenario: Need to know which Analysis Authorization contains Company Code US18.

Solution: (1) Insert the characteristic for company code in the infoobject field box (in this example the characteristic value is 0COMP_CODE); (2) remove 200 from the maximum number of hits field; (3) Execute.

Outcome: The report should display all of the Analysis Authorizations that contain Company Code US18.

Data Browser: Table RSECVAL: Selection Screen

Number of Entries

Authorization		to		→
InfoObject		to		→
SIGN		to		→
Operator		to		→
Internal char. value		to		→
Internal char. value		to		→
Width of Output List	250			
Maximum No. of Hits	200			

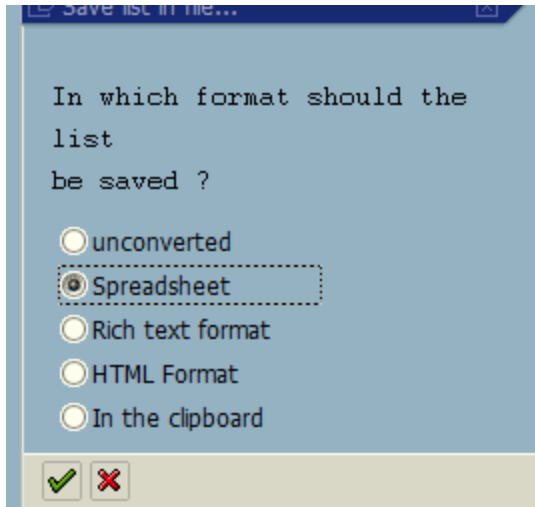
Downloading Output

To download the output in either of the tables, follow the steps below.

- Select the spreadsheet icon (circled in the snapshot below).

User master maintenance: Authorization n	InfoObject	SIGN	Operator	Internal Characteristic Value	Internal Characteristic Value
ZMATDIV-1AS	0DIVISION	I	CP	1*	
ZMATDIV-1AS	0DIVISION	I	EQ	IC	
ZMATDIV-1AS	0DIVISION	I	EQ	RM	
ZMATDIV-1AS	0DIVISION	I	EQ	SV	
ZMATDIV-1AS	0TCAACTVT	I	EQ	03	
ZMATDIV-1AS	0TCAIPROV	I	CP	*	

- Popup will appear, select the spreadsheet radio button.



3. File directory to name the file will appear. Insert the name of the document and change the location of where you want to store the spreadsheet.

Multiple values

If there are multiple values being queried, select the selection box to the right of the field box. Selection field box will popup, either insert the values (if fewer than 5) or select the clipboard (if greater than 5), see circled clipboard icon in below screenshot. This will add the list of values in the clipboard.

