

## APM & Profile Generator Comparison

Function	APM	Profile Generator/Standard	Note:
<b>Authorization Trace</b>			
Launching an authorization trace	Yes	Yes	AMP has a function used to launch and stop an authorization trace. The profile generator does not have this function, which is available only via Transaction ST01.
Retrieving authorization trace to workspace for role generation	Yes	No	The profile generator allows only the manual addition of data from the authorization trace.
Simplified user interface to launch authorization trace	Yes	No	APM automatically adjusts all settings required for an authorization trace. Except for two texts and user to be recorded, no additional information is necessary.
<b>Mass Change Function within a Role</b>			
Mass change for ORG fields	Yes	Yes	
Mass change for non-ORG fields	Yes	No	
Mass change across a version (several fields)	Yes	No	A "normal" mass change always consists of changing the mass of one field. A mass change across a version can be performed for numerous fields. Example: The company code 0001 always has the chart of accounts INT, always the sales organization 0001, always the plants 001 and 002, etc. If such statements are possible, then such chains can be saved as versions (onetime procedure) and can then be utilized for mass changes via numerous fields.
<b>Cross-Role Mass Change (Identical Roles, with Deviations at Value Level)</b>			
Cross-role, field-related mass change for ORG fields	Yes	Yes	
Cross-role, field-related mass change for non-ORG fields	Yes	No	
Cross-role, object-related mass change	Yes	No	In APM, deviations to derivations can also be defined object-related (e.g., only the BUKRS field in the M_MATE_BUK object).
Derived roles can contain additional authorizations	Yes	No	In APM, additional authorizations deviating from the master roles can be assigned to derived roles using "Extensions."

**Upload/Download**

Authorizations of roles without menu	Yes	No	
Authorizations of roles with menu	No	Yes	
Authorizations of profiles (not assigned to any role)	Yes	No	
Authorizations of an authorization trace	Yes	No	

**General Workspace Information**

Workspace with Undo/Redo function	Yes	No	APM has a Undo/Redo functions similar to the one offered by MS Word or Excel
Consistency check when retrieving roles, profiles, authorizations, traces, and transactions	Yes	No	APM checks and verifies the following when retrieving authorizations: - Missing entry in check table for objects with field activity – Missing entry in the original table of profiles (USR* tables) – Missing entry in the performance tables of profiles (UST* tables). If the retrieved authorization is invalid or flawed (e.g., if the SAP_NEW profile is flawed or defective in the K_ABC authorization object, a value is missing in one field in this case), APM indicates this flaw or defect by displaying a warning bell symbol. The following are possible defects or flaws: A value was not assigned to a field, incorrect technical field name, etc.
Assigning full authorization * to empty fields	Yes	Yes	In APM, the affected range for this function can be selected by marking authorizations.
Assigning full authorization * to all fields	Yes	No	In APM, the affected range for this function can be selected by marking authorizations.
Additional save options for authorizations in addition to download and generation	Yes	No	APM has additional save options for authorizations, namely the lists. Authorization data is saved to a separate database table, which can be read by APM.
Subsequent verification of critical authorizations/objects	Yes	Yes	In APM, roles can be monitored using risk and process analyses. Report RSUSR002 of the profile generator is one method of monitoring.
Verification of critical authorizations/objects during role creation	Yes	No	Risk analyses can be added to the work screen. If an authorization/object is added that appears in the risk analysis, this authorization/object is marked with a red or yellow traffic light. The user thus has the opportunity to respond to critical authorizations/objects as early as during role creation.

**Role Creation via Transactions**

Transaction synchronization when adding transactions to role menu	Yes	Yes	
Transaction synchronization when deleting transactions from role menu ("Activity" authorization field was not changed manually)	Yes	Yes	
Transaction synchronization when deleting transactions from role menu ("Activity" authorization field was changed manually)	Yes	No	The delete routine of the profile generator is no longer effective as soon as the "Activity" field was manually changed. Objects can then be deleted only manually.
Importing to the role menu the transaction code added to the workspace	Yes	No	APM adds all transactions added to the APM list screen to the role menu in an unstructured format. A folder is created where all new transactions are added one below the other.
Deleting from the role menu transactions added to the workspace	Yes	No	If transactions are removed from the APM workspace, APM automatically deletes these transactions and empty folders from the role menu. This is a purely manual task when using the profile generator.
Synchronization function for transaction code also in workspace	Yes	No	APM not only synchronizes transactions with roles based on menu changes but this function is also available from the workspace.
Is it possible to forego inactive authorizations meant as protection during the transaction synchronization?	Yes	No	APM does not require any inactive authorization objects with a protective function during the transaction synchronization.
Is it possible to compress authorizations?	Yes	No	
Is it practical to compress authorizations?	Yes	No	Compression is generally advisable since this reduces the number of authorizations. However, when using the profile generator, compression can lead to additional authorizations being added during the next transaction synchronization due to the compression. APM does not have this problem.
<b>Analysis Options</b>			
Are analysis options available for individual authorization objects or authorizations?	Yes	Yes	
Are analysis options available for numerous authorization objects or authorizations?	Yes	No	Only individual objects/authorizations can be queried in the SAP analysis report (e.g., RSUSR002). APM offers the option of assigning and evaluating diverse fields to a risk version.
Are analysis options available for authorization chains with up to three authorizations?	Yes	Yes	

Are analysis options available for authorization chains with more than three authorizations?	Yes	No	Reports are only able to evaluate process chains with up to three authorizations. APM's process analyses are not restricted in this respect.
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