

# Grouper attributes

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- [Grouper attribute framework queries](#)

Attribute Def /Attribute def name	Store in audit/point in time	Notes
deprovisioning	No	Not being stored already according to GrouperConfig.java
grouperObjectTypeDef	Yes	GrouperObjectTypesJob recalculates all the values daily and updates them. Actions from the UI also trigger inserts /updates.
provisioningDef	Yes	GrouperProvisioningJob recalculates all the values daily and updates them. Actions from the UI also trigger inserts /updates.
reportConfigDef	No	GrouperReportJob whose frequency is defined by the users through the UI, inserts/updates entries. GrouperReportClearJob which runs daily also inserts entries in audit tables.
subjectResolutionDef	No	USDU job runs once a week and inserts/updates the attributes.
workflowConfigDef	No	Attributes are inserted/updated when users perform actions like request to be added to a group, approve a request, etc. On the backend, GrouperWorkflowDaemonJob updates the entries based on if emails need to be sent.
attestationDef	No	Not being stored already according to GrouperConfig.java
externalSubjectInviteDef	No	It looks like entries are inserted based on users' actions from the UI. There's no daemon job.
attributeDefLoaderTypeDef	Yes	It looks like, entries are inserted/updated only once when the loader job is configured.
entitySubjectIdentifierDef	Yes	It looks like it's not getting updated with any daemon jobs.
grouperLoaderLoadDef	Yes	It looks like entries are inserted/updated only once when the loader job is configured.
loaderMetadataDef	No	It stores metadata of loader run instances and gets updated every time loader runs.
grouperMessageQueueDef	Yes	It is used to store grouper builtin messaging queue names
grouperMessageTopicDef	Yes	It is used to store grouper builtin messaging topic names
limitsDef	Yes	
limitsDefInt	Yes	
limitsDefMarker	Yes	
rulesTypeDef	Yes	
rulesAttrDef	Yes	
upgradeTasksDef	Yes	
grouperUserDataDef	No	
legacyGroupTypeDef_grouperLoader	Yes	It looks like, entries are inserted/updated only once when the loader job is configured.