**QMC Access Creation using Custom Property.**

1. Assign a Role to the Users.



1. Create a Custom property with resource type Apps, Streams, Reload Tasks. This is used for restricting Stream and associated resource Access.

***Note: You can ignore Custom Property if you do not want to restrict users from accessing all Streams and Apps.***



1. Create a Stream and Assign the Custom property. No need to create security rule now, since we will be creating custom rule in later steps.

***Note: If you need provide stream access on HUB then you can create a rule with context HUB.***



1. Create a Sec Rule for QMC Section Access.

Resource Filter: QmcSection\_App,QmcSection\_App.Object,QmcSection\_Stream,QmcSection\_Audit,QmcSection\_ReloadTask,QmcSection\_Tag,QmcSection\_User,QmcSection\_DataConnection,QmcSection\_SystemRule,QmcSection\_Task,QmcSection\_CompositeEvent,QmcSection\_SchemaEvent



1. Create a Sec Rule for Resource Access

Resource Filter: Stream\_\*,App\_\*,App.Objects\_\*,ReloadTask\_\*,SchemaEvent\_\*,Tag\_\*,DataConnection\_\*,CompositeEvent\_\*



1. Create a Sec Rule for restricting users from accessing all resources like Streams, App, App Objects and Data Connection, tasks

Resource Filter: App\*,ReloadTask\_\*



1. Create a Sec Rule for Accessing Security Rule and Users. Here we are providing Read access only.

Resource Filter : SystemRule\_\*,User\_\*



1. Create a sec rule for Triggers. Note: Triggers are like child resource of Tasks. So when restricting users in QMC we need to create a separate rule for this.

**Note: If there is no restriction on Stream, App and Tasks, then do not need this rule setup.**

Resource Filter : CompositeEvent\_\*,SchemaEvent\_\*



1. Finally, we need to create Sec Rule for Custom property. Since if a new app is created , we need to provide custom property to make it visible.

Filter Resource : CustomProperty\*



1. Validate the scenario by logging with User1 and User2.