

DSS002.3 - Other Kusto queries

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Data Sync - Basic Kusto queries

Kusto queries:


For management issue, delete sync group, member, circular dependency error etc

```
MonManagement
| where logical_server_name =~ 'xxxxxxxxxx'
| where event contains "_sync_"
| where TIMESTAMP >= ago(3d)
| project TIMESTAMP, request_id, event, logical_server_name, logical_database_name, sync_group_name, workflow_
```

And then check the exceptions using the requestId:

You will need to get the app name for the sync group by the CMS query [CMS queries](#)

```
MonDataSync
| filter TIMESTAMP >= ago(2d)
| where AppName == "a9b65b7bc30b" and Component != "Scheduler" //This app name is the app name for the sync gr
| where ComponentAction == "CommandAndControlService_TaskDetails"
| project originalEventTimestamp, AppName, ComponentAction, Detail, TaskState, Level, TaskType,&nbsp;TaskFailu
| where TaskState == "Failed" or Level == "Error"
```

(If the member db is on premise, we may also ask for application log in their on-premise machine [SYNC0013](#)
[Get trace from customer for local agent to investigate the onpremise database sync issue.](#) 

Sometimes the tracking id in the error message is not the request id. Then you will need to use
 HttpIncomingRequests table to find the request id
 look for the targetUri after "syncMemberOperationResults" there should be the request ID

```
HttpIncomingRequests
| where subscriptionId == 'Input SubscriptionId here'
| where serviceRequestId == 'da0b9330-6e9c-4481-bf16-be428ec0429e' //this is the tracing` id in the error mes
| project PreciseTimeStamp, operationName, targetUri
```

review the exception to get to the root of the failure.

```
MonManagement
| where operation_parameters contains "xxxxxxxx" # <-- member name
| where operation_type == "UpsertSyncMember"
| where operation_result != "" # &lt;- not empty results.
| project originalEventTimestamp, request_id, operation_type, operation_parameters, operation_result, error_co
```

You can also convert the request id from first step to the capital letters then search it in MonManagement

How good have you found this content?

