(

/\*

this set represents reports identified to be workspace-only reports not associated to an app

\*/

SELECT DISTINCT

cast(rpt.id AS nvarchar(50)) AS "id"

,cast(concat(

cap.displayName

,'||'

,'powerbi://api.powerbi.com/v1.0/myorg/' + ws.name

,'||'

,case when (rpt.reportType = 'PowerBIReport') then 'Power BI Report' when (rpt.reportType = 'PaginatedReport') then 'Power BI Paginated Report' end

,'||'

,rpt.id

,'||||'

) AS nvarchar(4000)) AS BizKey

,cast(rpt.name AS nvarchar(255)) AS "name"

,cast(rpt.description AS nvarchar(max)) AS "description"

,cast(rpt.createdBySamAccountName AS nvarchar(50)) AS "createdBySamAccountName"

,cast(rpt.createdByDomain AS nvarchar(50)) AS "createdByDomain"

,cast(rpt.createdByUserPrincipalName AS nvarchar(255)) AS "createdByUserPrincipalName"

,cast(

nullif(

concat(

(SELECT TOP(1) u.LogonDomain FROM atlas\_ldap.dbo.Users AS u WHERE u.DomainName = cast(rpt.createdByDomain AS nvarchar(50)))

,'\'

,cast(rpt.createdBySamAccountName AS nvarchar(50))

)

,'\'

) AS nvarchar(100)

) AS "createdBy"

,cast(rpt.createdDateTime AS datetime) AS "createdDateTime"

,cast(rpt.modifiedBySamAccountName AS nvarchar(50)) AS "modifiedBySamAccountName"

,cast(rpt.modifiedByDomain AS nvarchar(50)) AS "modifiedByDomain"

,cast(rpt.modifiedByUserPrincipalName AS nvarchar(255)) AS "modifiedByUserPrincipalName"

,cast(

nullif(

concat(

(SELECT TOP(1) u.LogonDomain FROM atlas\_ldap.dbo.Users AS u WHERE u.DomainName = cast(rpt.modifiedByDomain AS nvarchar(50)))

,'\'

,cast(rpt.modifiedBySamAccountName AS nvarchar(50))

)

,'\'

) AS nvarchar(100)

) AS "modifiedBy"

,cast(rpt.modifiedDateTime AS datetime) AS "modifiedDateTime"

,cast(rpt.webUrl AS nvarchar(500)) AS "webUrl"

--,rpt.reportType

,cast(

case

when (rpt.reportType = 'PowerBIReport') then 'Power BI Report'

when (rpt.reportType = 'PaginatedReport') then 'Power BI Paginated Report'

end AS nvarchar(50)

) AS "reportType"

,cast(rpt.appId AS nvarchar(50)) AS "appId"

,cast(ws.id AS nvarchar(50)) AS "workspaceId"

,cast(ws.name AS nvarchar(255)) AS "workspaceName"

,cast('powerbi://api.powerbi.com/v1.0/myorg/' + ws.name AS nvarchar(500)) AS "workspaceConnection"

,cast('report' AS nvarchar(50)) AS "source"

,cast(cap.id AS nvarchar(50)) AS "capacityId"

,cast(cap.displayName AS nvarchar(50)) AS "capacityName"

,cast(N'Y' AS nchar(1)) AS "defaultVisibilityYN"

FROM (

/\*

this set represents workspace only reports with a refreshable dataset

\*/

SELECT

rpt.name

FROM [raw].[pbi-report] AS rpt

INNER JOIN [raw].[pbi-workspaceReport] AS wsRpt ON

rpt.id = wsRpt.reportId

INNER JOIN [raw].[pbi-workspace] AS ws ON

wsRpt.workspaceId = ws.id

INNER JOIN [raw].[pbi-capacity] AS cap ON

ws.capacityId = cap.id

LEFT JOIN [raw].[pbi-dataset] AS ds ON

rpt.datasetId = ds.id

WHERE

ws.isOnDedicatedCapacity = 1

AND (

(rpt.reportType = 'PaginatedReport' AND ds.id IS NULL) -- paginated reports do not have an associated dataset

OR ds.IsRefreshable = 1

)

AND rpt.appId IS NULL -- exclude reports published to an app

/\*

set operator to exclude any workspace reports found to be published to an app -

set operation is based off the name of the report (presuming workspace reports and reports published to an app are named the same)

\*/

EXCEPT

/\*

this set represents app reports with a refreshable dataset

\*/

SELECT

replace(rpt.name, '[App] ', '') AS name

FROM [atlas\_staging].[raw].[pbi-report] AS rpt

INNER JOIN [raw].[pbi-workspaceReport] AS wsRpt ON

rpt.id = wsRpt.reportId

INNER JOIN [raw].[pbi-workspace] AS ws ON

wsRpt.workspaceId = ws.id

INNER JOIN [raw].[pbi-capacity] AS cap ON

ws.capacityId = cap.id

LEFT JOIN [raw].[pbi-dataset] AS ds ON

rpt.datasetId = ds.id

WHERE

ws.isOnDedicatedCapacity = 1

AND (

(rpt.reportType = 'PaginatedReport' AND ds.id IS NULL) -- paginated reports do not have an associated dataset

OR ds.IsRefreshable = 1 -- dataset is on a refresh schedule

)

AND rpt.appId IS NOT NULL -- report is published to an app

) AS dsWsRpt

INNER JOIN [raw].[pbi-report] AS rpt ON

dsWsRpt.name = rpt.name

INNER JOIN [raw].[pbi-workspaceReport] AS wsRpt ON

rpt.id = wsRpt.reportId

INNER JOIN [raw].[pbi-workspace] AS ws ON

wsRpt.workspaceId = ws.id

INNER JOIN [raw].[pbi-capacity] AS cap ON

ws.capacityId = cap.id

LEFT JOIN [raw].[pbi-dataset] AS ds ON

rpt.datasetId = ds.id

WHERE

ws.isOnDedicatedCapacity = 1

AND (

(rpt.reportType = 'PaginatedReport' AND ds.id IS NULL) -- paginated reports do not have an associated dataset

OR ds.IsRefreshable = 1 -- dataset is on a refresh schedule

)

AND rpt.appId IS NULL -- exclude reports published to an app

)

/\* include reports published to an app \*/

UNION

(

/\*

this set represents app reports with a refreshable dataset

\*/

SELECT DISTINCT

cast(rpt.id AS nvarchar(50)) AS "id"

,cast(concat(

cap.displayName

,'||'

,'powerbi://api.powerbi.com/v1.0/myorg/' + ws.name

,'||'

,case when (rpt.reportType = 'PowerBIReport') then 'Power BI Report' when (rpt.reportType = 'PaginatedReport') then 'Power BI Paginated Report' end

,'||'

,rpt.id

,'||||'

) AS nvarchar(4000)) AS BizKey

,cast(replace(rpt.name, '[App] ', '') AS nvarchar(255)) AS "name"

,cast(rpt.description AS nvarchar(max)) AS "description"

,cast(rpt.createdBySamAccountName AS nvarchar(50)) AS "createdBySamAccountName"

,cast(rpt.createdByDomain AS nvarchar(50)) AS "createdByDomain"

,cast(rpt.createdByUserPrincipalName AS nvarchar(255)) AS "createdByUserPrincipalName"

,cast(

nullif(

concat(

(SELECT TOP(1) u.LogonDomain FROM atlas\_ldap.dbo.Users AS u WHERE u.DomainName = cast(rpt.createdByDomain AS nvarchar(50)))

,'\'

,cast(rpt.createdBySamAccountName AS nvarchar(50))

)

,'\'

) AS nvarchar(100)

) AS "createdBy"

,cast(rpt.createdDateTime AS datetime) AS "createdDateTime"

,cast(rpt.modifiedBySamAccountName AS nvarchar(50)) AS "modifiedBySamAccountName"

,cast(rpt.modifiedByDomain AS nvarchar(50)) AS "modifiedByDomain"

,cast(rpt.modifiedByUserPrincipalName AS nvarchar(255)) AS "modifiedByUserPrincipalName"

,cast(

nullif(

concat(

(SELECT TOP(1) u.LogonDomain FROM atlas\_ldap.dbo.Users AS u WHERE u.DomainName = cast(rpt.modifiedByDomain AS nvarchar(50)))

,'\'

,cast(rpt.modifiedBySamAccountName AS nvarchar(50))

)

,'\'

) AS nvarchar(100)

) AS "modifiedBy"

,cast(rpt.modifiedDateTime AS datetime) AS "modifiedDateTime"

,cast(rpt.webUrl AS nvarchar(500)) AS "webUrl"

--,rpt.reportType

,cast(

case

when (rpt.reportType = 'PowerBIReport') then 'Power BI Report'

when (rpt.reportType = 'PaginatedReport') then 'Power BI Paginated Report'

end AS nvarchar(50)

) AS "reportType"

,cast(rpt.appId AS nvarchar(50)) AS "appId"

,cast(ws.id AS nvarchar(50)) AS "workspaceId"

,cast(ws.name AS nvarchar(255)) AS "workspaceName"

,cast('powerbi://api.powerbi.com/v1.0/myorg/' + ws.name AS nvarchar(500)) AS "workspaceConnection"

,cast('report' AS nvarchar(50)) AS "source"

,cast(cap.id AS nvarchar(50)) AS "capacityId"

,cast(cap.displayName AS nvarchar(50)) AS "capacityName"

,cast(N'Y' AS nchar(1)) AS "defaultVisibilityYN"

FROM [raw].[pbi-report] AS rpt

INNER JOIN [raw].[pbi-workspaceReport] AS wsRpt ON

rpt.id = wsRpt.reportId

INNER JOIN [raw].[pbi-workspace] AS ws ON

wsRpt.workspaceId = ws.id

INNER JOIN [raw].[pbi-capacity] AS cap ON

ws.capacityId = cap.id

LEFT JOIN [raw].[pbi-dataset] AS ds ON

rpt.datasetId = ds.id

WHERE

ws.isOnDedicatedCapacity = 1

AND (

(rpt.reportType = 'PaginatedReport' AND ds.id IS NULL) -- paginated reports do not have an associated dataset

OR ds.IsRefreshable = 1 -- dataset is on a refresh schedule

)

AND rpt.appId IS NOT NULL -- report is published to an app

)