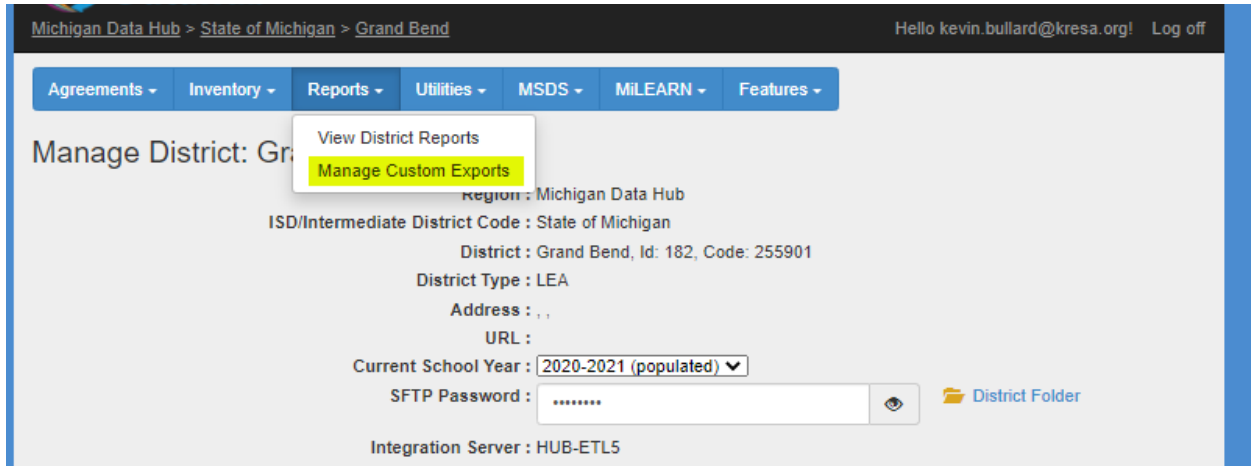


Description: This configuration guide walks users through using the Manage Custom Exports functionality in the Michigan Data Hub cockpit. This tool allows users to create reports and or exports of data residing in their ODS and are created using pre-built queries identified on www.midatahub.org under the Support > Data Validation Queries section.

Step 1: Login to the Michigan Data Hub cockpit and select Reports > Manage Custom exports:



Step 2: Select Add new export set:

Note: An export set is nothing more than a folder that will hold the queries you want to create. If you are simply adding a query to an existing export set (folder) than select the export set (folder) you would like to add the query to and proceed to step 3.

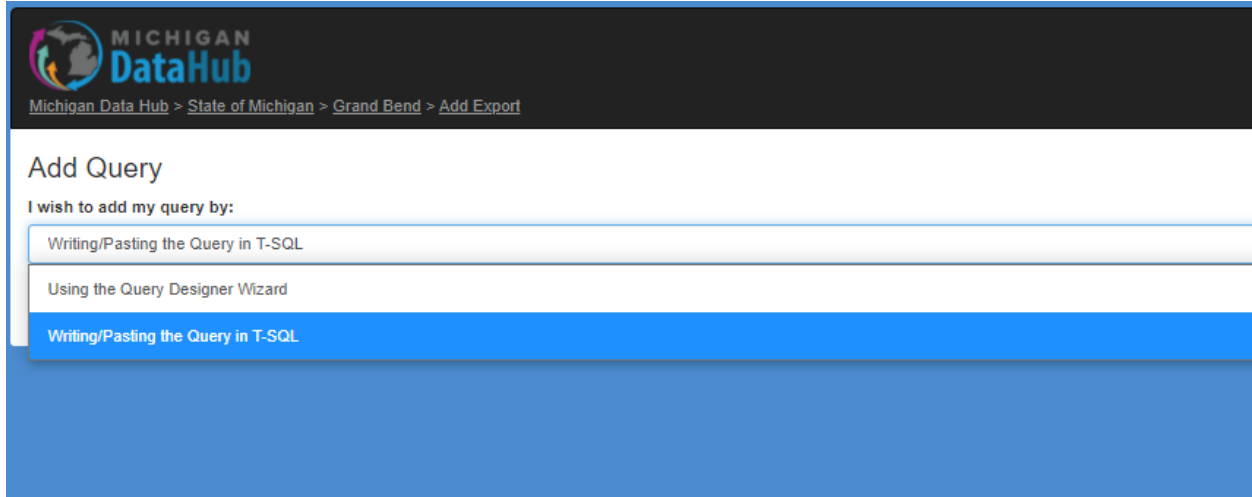
Export Manager

Manage Export Sets

Export Set Name	Date Created	Last Submitted	Actions
Data Quality	10/07/2020 03:15 PM		Delete Create Download File for 2021-2022
Data Validation	10/19/2020 02:05 PM		Delete Create Download File for 2021-2022
Data Validation	10/19/2020 02:08 PM		Delete Create Download File for 2021-2022
Data Validation for Grand Bend ISD	03/17/2021 02:03 PM		Delete Create Download File for 2021-2022
New Export	02/22/2021 04:35 PM		Delete Create Download File for 2021-2022
OneRoster	09/24/2020 10:16 PM		Delete Create Download File for 2021-2022
OneRoster Demo for Training	09/25/2020 11:33 AM		Delete Create Download File for 2021-2022
OneRoster Training	10/07/2020 02:40 PM		Delete Create Download File for 2021-2022
Skyward OneRoster Demo	11/10/2020 03:03 PM		Delete Create Download File for 2021-2022

Add New Export Set

Step 3: From the pull down menu select Writing/Pasting the Query in T-SQL



MICHIGAN
DataHub

Michigan Data Hub > State of Michigan > Grand Bend > Add Export

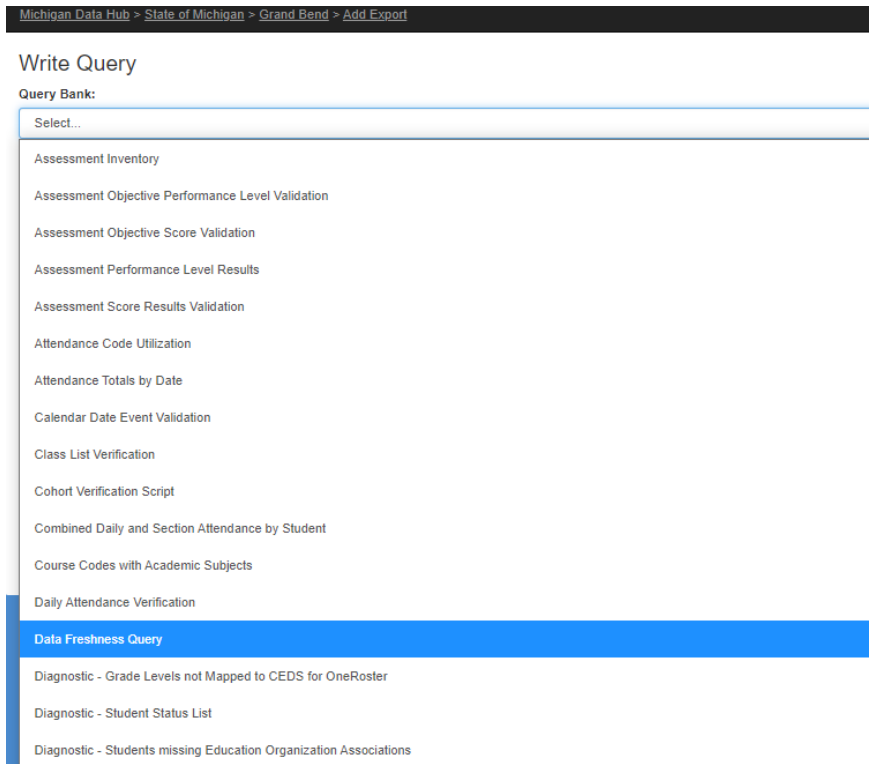
Add Query

I wish to add my query by:

- Writing/Pasting the Query in T-SQL
- Using the Query Designer Wizard
- Writing/Pasting the Query in T-SQL

Step 4: From the Query Bank pull down menu select the query you would like to use.

Note: Please refer to the list of validation scripts found at www.midatahub.org > Support > Data Validation Queries.



Michigan Data Hub > State of Michigan > Grand Bend > Add Export

Write Query

Query Bank:

Select...

- Assessment Inventory
- Assessment Objective Performance Level Validation
- Assessment Objective Score Validation
- Assessment Performance Level Results
- Assessment Score Results Validation
- Attendance Code Utilization
- Attendance Totals by Date
- Calendar Date Event Validation
- Class List Verification
- Cohort Verification Script
- Combined Daily and Section Attendance by Student
- Course Codes with Academic Subjects
- Daily Attendance Verification
- Data Freshness Query
- Diagnostic - Grade Levels not Mapped to CEDS for OneRoster
- Diagnostic - Student Status List
- Diagnostic - Students missing Education Organization Associations

Step 5: After selecting the query from step 3, you will be presented with a preview screen of the SQL code being used to construct the report.

Click Preview results

Write Query

Query Bank: Data Freshness Query

```

select 'Assessment' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(LastModifiedDate) as Updated, count(*) as RecordCount
from edfi.Assessment
union
select 'AssessmentItem' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(LastModifiedDate) as Updated, count(*) as RecordCount
from edfi.AssessmentItem
union
select 'AssessmentScore' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(CreateDate) as Updated, count(*) as RecordCount
from edfi.AssessmentScore
union
select 'CalendarDate' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(LastModifiedDate) as Updated, count(*) as RecordCount
from edfi.CalendarDate
union
select 'CalendarDateCalendarEvent' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(CreateDate) as Updated, count(*) as RecordCount
from edfi.CalendarDateCalendarEvent
union
select 'ClassPeriod' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(LastModifiedDate) as Updated, count(*) as RecordCount
from edfi.ClassPeriod
union
select 'Cohort' as Category, min(CreateDate) as Since, max(CreateDate) as Created, max(LastModifiedDate) as Updated, count(*) as RecordCount
  
```

Cancel Back Preview Results

Step 6: You will be presented at a screen with multiple options available. The purpose of this preview data screen is to present the user with a few rows of data being returned from the ODS.

Note: Preview ODS Year: The year selected here will be used to run the query. Data will be returned in the query based on the year selected.

When the preview looks accurate click continue:

Preview Data Preview ODS Year: 2020-2021

Query Name: Data Freshness Script

Description: Provides a list of Ed-Fi tables along with when they were create, how many records and when they were last updated

Category	Since	Created	Updated	RecordCount
Assessment	3/21/2019	3/21/2019	3/21/2019	73
AssessmentItem	3/21/2019	3/21/2019	3/21/2019	1319
AssessmentScore				0

Cancel Create File Kit Download ▲ Refresh Query Continue

Step 7: This screen will allow you to download the query in a file type of your choosing.

Note: Select ODS Year: The year selected here will be used to run the query. Data will be returned in the query based on the year selected.

Export Set Name: The name entered here will be applied to the name of the Export set (folder)

Delimiter/File Extension: By default any query created will have the delimiter set as Comma and the File extension configured as *.CSV

Create Another Query: Select this link if you would like to add another query to the Export set (Folder).

When all these options have been confirmed click the “Create Download file for 2021-22” link, it will quickly change to “Download file for 2021-22”, click it one more time and the file should download.

Export

Export Set Name:

Click to propose this export set to be shared with all districts

Queries included in export set:

Select ODS Year:

Show 10 entries

Query Name	Query Description	Actions
Data Freshness Script	Provides a list of E6-FI tables along with when they were create, how many records and when they were last updated	Delete Create Download File for 2021-2022 Preview Results

Showing 1 to 1 of 1 entries

[Create Another Query](#) [Previous](#) [Next](#)

Format Options

Delimiter:

Text Qualifier:

End Of Line Delimiter:

Encoding:

File Extension:

Note: If export contains multiple files, format settings will apply to all files included in the export bundle.