



OKLAHOMA
Office of Management
& Enterprise Services

Data Owner User Manual for the DASH Application

[DASH.OK.GOV](https://dash.ok.gov)

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The owner can create a new request for partial table data removal by clicking **Create a new request for partial table data removal**. After clicking the button, there will be a form that the owner must fill for creating the request.66

.....72

Undo Request:72

Section 1. Objectives

1.1 Overview.

The State of Oklahoma has an enterprise data platform that can house, manage and enable enterprise data sharing. This data platform, called the State Data Platform, alleviates challenges state agencies may face when sharing data with other state agencies. In turn, the State Data Platform provides a unified experience to help facilitate data insights as well as data sharing.

The DASH Application is an enterprise data platform that serves as an agnostic data management and data sharing environment that can be instantiated at will to solve various data sharing needs within the enterprise. The platform serves three roles:

1. Data owners – Users who manage access requests.
2. Data consumers – Users who want to access datasets.
3. Platform admin. – Users who monitor and provide final approval to data owners and consumers.

1.2. Highlight.

The developed application provides users with the ability to dynamically upload a schema, ingest data files and get retrieval tokens from the solution. The platform will handle sensitive information through encryption and decryption.

The objective of this document is to cover the data owner role and user experience for the DASH Application.

Section 2. Interface for Data Owner

2.1. Dataset Schema and Metadata Registration

Data owners can request for the registration of their dataset into the platform’s GCP BigQuery. They must fill several fields associated with the details of the dataset. If all the fields are filled correctly, especially those fields which take values from the Owner’s GCP, the request is generated for registration. If the admin accepts the request, an authorized view of the dataset is created in the Application’s BigQuery. From this point, consumers can start requesting datasets. The data of the authorized views will be consistent with the original dataset.


There are 2 methods in which a data owner can register datasets:

1. Interactive Method
2. Upload Method

To register data, you will see 2 options:

 Registration Mode : Partial Registration | Data Catalog Entry

Partial Registration | Data Catalog Entry Mode requires the user to manually enter all information related to your dataset. **This should not be used.**

 Registration Mode : Complete Registration

Complete Registration Mode will populate fields based on the GCP project information the enters. **Only this option should be used.**

2.1.1. Interactive Method

In this method, the application provides a form, containing four pages, which the owner can fill and generate the request.

1. Dataset Details
2. Metadata
3. Schema
4. Summary

The owner must enter all the fields in order to proceed to the next page (except when the field is optional). The owner must make sure that all the GCP related data is entered properly; otherwise, an error message will be displayed. The owner can hover over the tooltip icon to see more details about the fields.

Page 1. Dataset Details

Contains basic information about the dataset. The fields to be entered are as follows:

1. Source Project ID:
 - This is a dropdown menu which consists of the ID of the GCP projects registered with OMES. (**note a button will appear after selecting Source Project ID which opens the project's BigQuery in the new tab).
2. Dataset Name:
 - Name of the dataset in the owners' BigQuery which they want to register.
3. Dataset Version:
 - Version of the dataset.

4. Sensitivity:

- Sensitivity of the dataset. There is a drop down that contains sensitivity values based on their threshold sensitivity classification (Low, Moderate, High). The owner can enter multiple values for sensitivity. Once he enters his own value, he can press the ENTER button then enter the next value. The owner can enter a value after he selects from the dropdown as well.

5. Dataset Description:

- Description of the dataset.

The screenshot displays the 'State Data Platform (SDP)-Data Request Application' interface. The top navigation bar includes 'Interactive Method', 'Upload Method', and 'Dataset Dashboard'. The main content area is divided into four steps: '1 Dataset Details', '2 Metadata', '3 Schema', and '4 Summary'. The 'Dataset Details' step is active, showing a form with the following fields:

- Source Project ID ***: dw-hub-000-dev. A tooltip indicates: 'Open the project's BigQuery. Make sure you are logged-in in the right Google account.'
- Dataset Name ***: test_vishal
- Dataset Version ***: 1.0
- Information Type ***: Choose an information type or enter your own value. A dropdown menu is open showing 'Open - Public Record'.
- Dataset Description ***: Dummy dataset for testing

Page 2. Metadata

Metadata details. The fields to be entered are as follows:

1. Subject Matter Expert Name:

- Name of the SME for the dataset.

2. Subject Matter Expert Email:

- Email of the SME for the dataset.

3. Subject Matter Expert Telephone Number:

- Telephone number of the SME. Number format: xxx-xxx-xxxx (e.g.:- 123-123-1234).

4. Update Frequency:

- How frequently the dataset is updated.

5. Superset Dataset Name:

- Name of the superset dataset name. This field is optional.

6. Subset Dataset Name:

- Name of the subset dataset name. This field is optional.

7. Tags:

- Tags associated with the dataset. Tags must be single words separated by a COMMA (,).
Example: - test, vehicle, demo.

The screenshot shows the 'Metadata' tab of the 'State Data Platform (SDP)-Data Request Application'. The form contains the following fields:

- Subject Matter Expert Name *: Dummy User
- Subject Matter Expert Email *: dummy@gmail.com
- Subject Matter Expert Telephone Number *: 987-678-8765
- Update Frequency *: Quarterly
- Superset Dataset Name
- Subset Dataset Name
- Tags *: dummy,test

Page 3. Schema

This page is where the owner enters the schema details:

- The owner must enter the details of at least one table including at least one column.
- The schema details must match with that of the owner's BigQuery (Name, Type, and Mode).
- There is a 'Table Name' field which contains the name of the table (Has to match with BigQuery).
- The fields of the schema for a table will be:
 1. Name - Name of the column. Must match with BigQuery.
 2. Type - Type of the column. Must match with BigQuery.
 3. Mode - Mode of the column. Must match with BigQuery.
 4. Description - Description of the column.
 5. Sensitivity Classification - How classified the information of the column is. There are 3 values for it: - Low, Moderate, High.
 6. Information Type - Contains the sensitivity values which were entered in the Information Type field in the Dataset Details page.
- The user must enter all 6 fields of a column in order to add more fields.

State Data Platform (SDP)-Data Request Application

Register Dataset

Interactive Method Upload Method Dataset Dashboard

Dataset Details Metadata Schema Summary

Table Name
table1

id

Name
id

Type
STRING

Mode
NULLABLE

Description
id field

Sensitivity Classification
low

Information Type
Open - Public Record

X +

- Once the owner enters the schema details, the schema must be validated (this is mainly done for sensitivities) by clicking on the 'Validate Sensitivities' button. Conditions for successful validation are:
 - a. The sensitivity classification and the information type must be entered based on Data Standards.
 - b. If a sensitivity has low threshold classification, it can have low, moderate, or high sensitivity classification.
 - c. If a sensitivity has moderate threshold classification, it can have only moderate or high sensitivity classification. If the owner enters low value for this, the validation will fail and an error message will be shown.
 - d. If a sensitivity has high threshold classification, it can have only high sensitivity classification. If the owner enters low or moderate value for this, the validation will fail and an error message will be shown for this.
 - e. 'Open - Public Records' information type can never have moderate or high sensitivity classification. If a user enters a wrong classification, validation will fail and an error message will be shown.
 - f. If a user makes any change to the values entered after validation, they will have to validate again by clicking on the 'Validate Sensitivities' button.
- After successful validation, the user can proceed to the final page.
- The user can add more fields by clicking on the 'Add Field' button.
- The user can remove a field by clicking on the 'X' button at the end of the row.
- The user can add a table by clicking on the 'Add Table' button.
- The user can remove a table by clicking on the 'Remove Table' button.

State Data Platform (SDP)-Data Request Application

Interactive Method | Upload Method | Dataset Dashboard

Success
✓ The Sensitivity Classification and Information Type for all columns is valid.

Dataset Details | Metadata | Schema | Summary

Table Name: table1

id

name

age

Remove Table | Add Table

Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

Validate Sensitivities

This type of error will appear on sensitivity validation:

id

Name: id

Type: STRING

Mode: NULLABLE

Description: id field

Sensitivity Classification: Moderate

Information Type: Dummy_Minimum_High

Remove Table | Add Table

Error
✗ Dummy_Minimum_High cannot have sensitivity classification below high in table - table1 for column - id

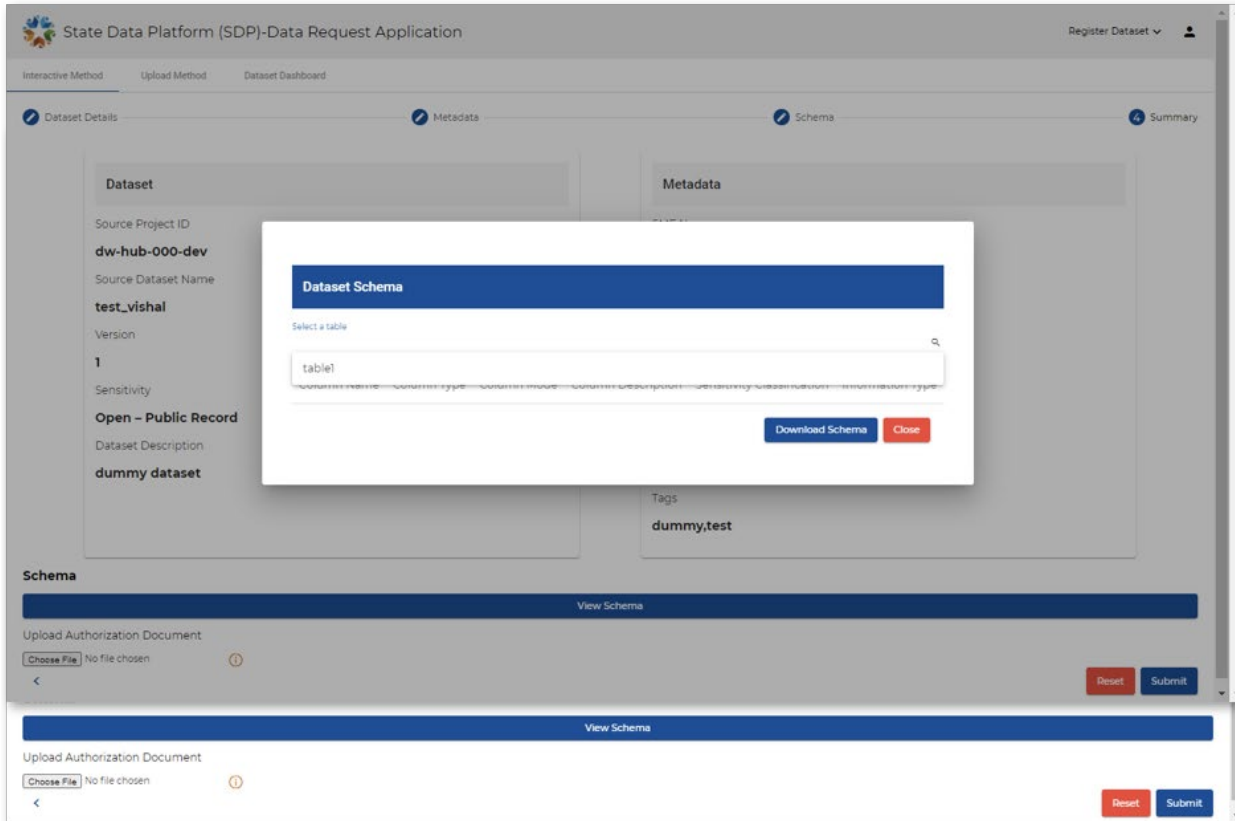
Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

Validate Sensitivities

Page 4. Summary

- This page contains the details of all the values entered by the user.
- They can check out what all they entered in the Dataset Details, Metadata and Schema pages.
- They can check their schema entered by clicking on the 'View Schema' button.

- The user can also upload an Authorization Document if required (this is optional). The format of the file must be one of PDF/CSV/XLS/DOC/DOCX.
- Upon reviewing everything, this user can press the submit button to submit his request. A message will appear showing the result of the request. It will either be a Success Message or will contain an error message.
- The user can press the Reset button to reset his entered details.
- Upon successfully requesting for the registration of the dataset, an email will be sent to the administrators of the platform.



State Data Platform (SDP)-Data Request Application

Register Dataset

Interactive Method | Upload Method | Dataset Dashboard

Dataset Details | Metadata | Schema | Summary

Dataset

Source Project ID: **dw-hub-000-dev**

Source Dataset Name: **test_vishal**

Version: **1**

Sensitivity: **Open - Public Record**

Dataset Description: **dummy dataset**

Dataset Schema

Select a table:

Column Name	Column Type	Column Mode	Column Description	Sensitivity Classification	Information Type
id	STRING	NULLABLE	id field	low	Open - Public Record
name	STRING	NULLABLE	name field	low	Open - Public Record
age	INTEGER	NULLABLE	age filed	low	Open - Public Record

[Download Schema](#)
[Close](#)

Schema

[View Schema](#)

Upload Authorization Document

[Choose File](#) | No file chosen

[Reset](#) [Submit](#)

State Data Platform (SDP)-Data Request Application

Success Successfully sent registration request to admin

Interactive Method | Upload Method | Dataset Dashboard

Registered Datasets

Search eg Name:abc

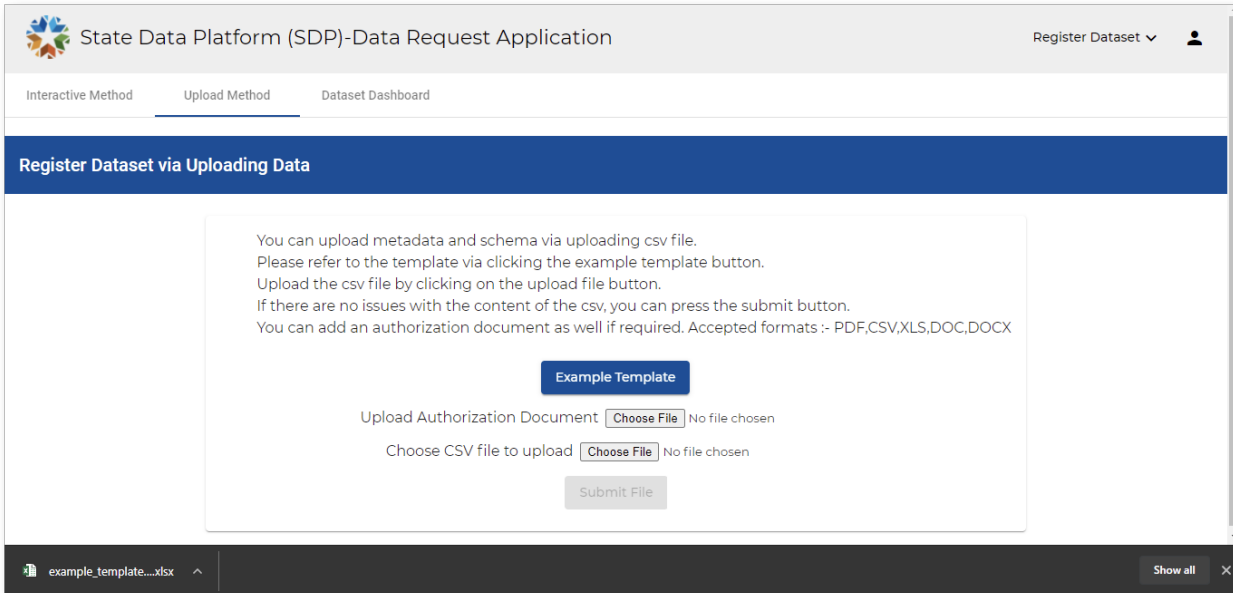
Dataset ID	Source Project ID	Dataset Name	Additional Tags	Agency	Department	Data Sensitivity	View Upload	View Schema	Reject Reason	Approval Status
DS08105428	dw-hub-000-dev	dw_hub_000_dev_test_vishal	dummy,test	quantiphi	dept1	Open - Public Record	-	View Schema	-	Pending
DS02255397	dw-hub-000-dev	dw_hub_000_dev_test_vishal	dummy,test	quantiphi	dept1	Open - Public Record	-	View Schema	reject	Rejected
DS01977655	dw-hub-000-prod	covid_dataset_test1_auth_view	'JHU';'2019-nCoV';'public health'	-	SD	Open - Public Record/APS Case Information	-	View Schema	-	Approved

Items per page: 6 | 1 - 3 of 3 | < >

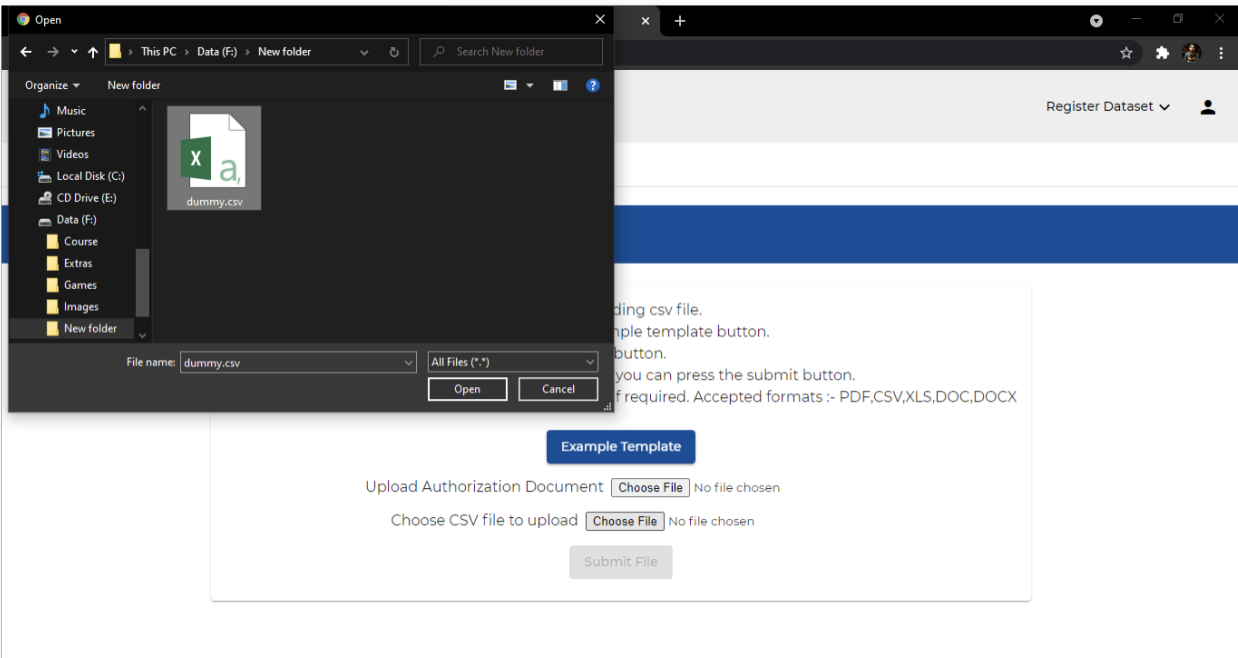
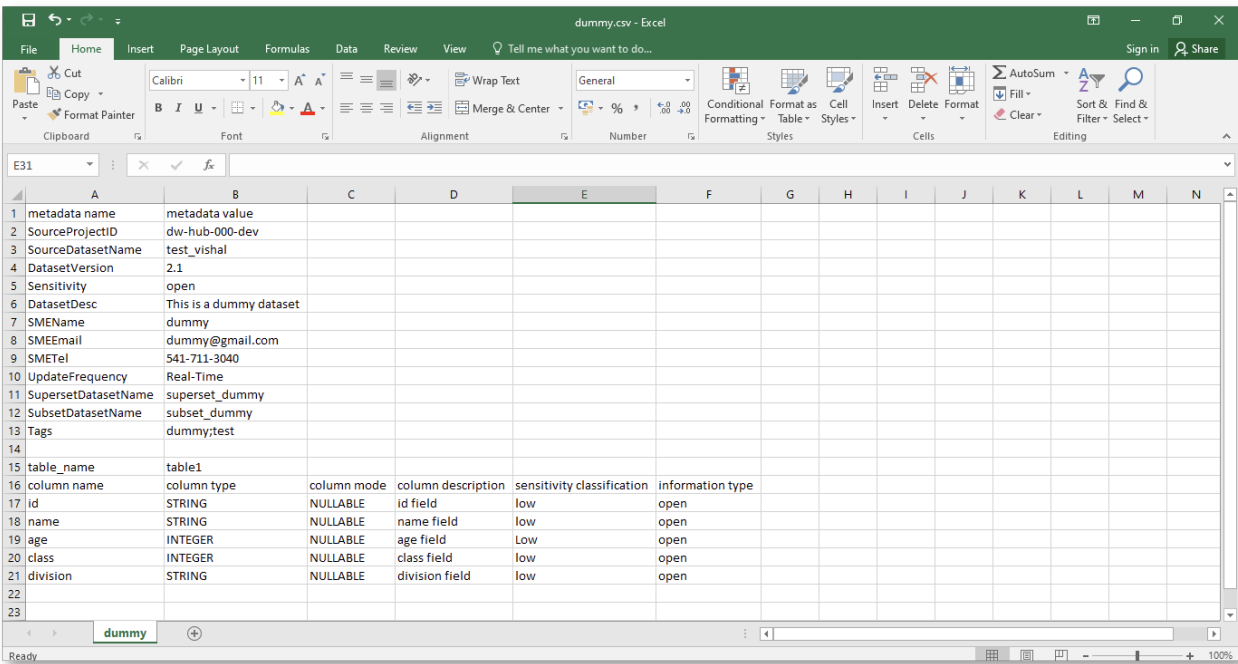
2.1.2. Upload Method

- In this method, the user must upload a csv file containing the required details of the dataset.
- Instructions are provided :-
 - You can upload metadata and schema via csv files.
 - Please refer to the template via clicking the *Example Template* button.
 - Upload the csv file by clicking on the *Choose File* and selecting the csv you wish to upload.

- If there are no issues with the content of the csv, you can press the *Submit File* button.
- You can add an authorization document as well, if required. Accepted formats are PDF,CSV,XLS,DOC,DOCX.



- The user must download the example template (an excel file), enter details there, export it as a CSV then upload to the application and submit. Note that the format of the file cannot be changed, only the data within. The document contains example data that will assist the user in filling in details on their own data.
- The headings are in blue color which are required. The user must not change these.
- The values entered must be changed to reflect the data to be registered in DASH.
- The fields are the same as that of the Interactive Method. Hence all the fields have the same kind of value as that filled in the Interactive Method.
- For each field, there are instructions written in the H column of the excel sheet.
- **Before exporting the excel sheet as a CSV, the user must delete the H column of the sheet, otherwise an error message will appear when the user uploads the csv.**



- The user can add an authorization document as well if, required. Accepted formats are PDF, CSV, XLS, DOC, DOCX.
- Upon uploading, if any of the fields are entered in the wrong format, an error message will be displayed. If no error message is displayed, the user can submit.

- If the data entered does not match with that of their GCP environment, the appropriate error message will be displayed.
- Upon successfully requesting for the registration of the dataset, an email will be sent to the administrators of the platform.

The screenshot displays the 'State Data Platform (SDP)-Data Request Application' interface. At the top, there is a navigation bar with the application name and a 'Register Dataset' dropdown menu. Below this, there are three tabs: 'Interactive Method', 'Upload Method', and 'Dataset Dashboard'. The 'Upload Method' tab is active, and the page title is 'Register Dataset via Uploading Data'. The main content area contains instructions for uploading metadata and schema via a CSV file. It includes an 'Example Template' button, an 'Upload Authorization Document' section with a 'Choose File' button and 'No file chosen' text, a 'Choose CSV file to upload' section with a 'Choose File' button and 'dummy.csv' text, and a 'Submit File' button.

2.2. Table Addition

This functionality lets data owners add table(s) to an existing dataset (which the data owner has registered in DASH).

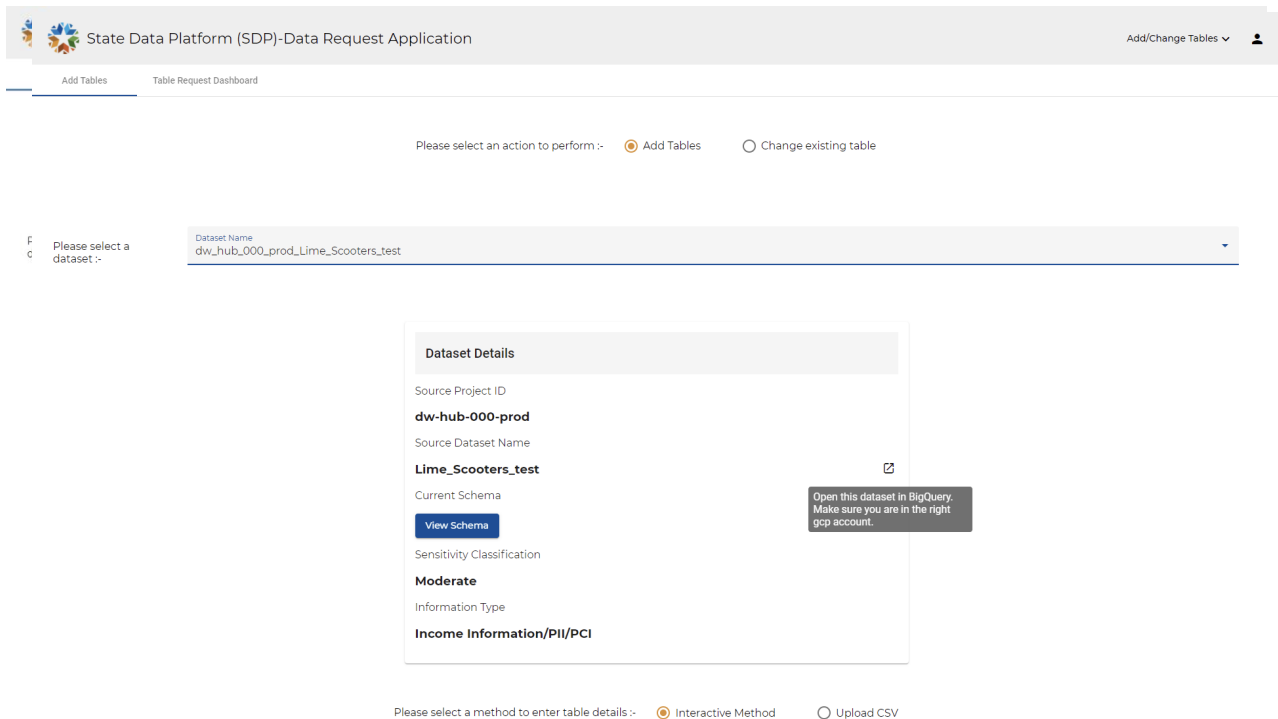
- Data owners can select a dataset from the dropdown which consists of all the available datasets.
- Once selecting a dataset from dropdown, the data owner can see the dataset details and can view schema of the previously registered dataset.
- A button is provided along with dataset details which opens the selected dataset in BigQuery.

- For adding table(s) data owners must fill several fields (table name and its schema), if all the fields are filled correctly, a request is generated for table(s) addition.
- If the admin accepts the request, then the table(s) will be added to the dataset.
- From this point, consumers can start requesting access to the newly added table(s).
- Sensitivity Classification for the overall dataset can be changed if any field of newly added tables have sensitivity classification other than the sensitivity classification in dataset details. The lowest option available will be the highest sensitivity value used in the overall dataset (including newly added tables).
- If any field of newly added tables contains Information Type(s) other than those present in the dataset, then those Information Type(s) will be added to the dataset Information Type.

There are 2 methods using which a data owner can register new table(s):

1. Interactive Method
2. Upload Method

2.2.1. Interactive Method



- An option is provided to enter the custom information type for schema details.
- Users can add custom values by entering values in the custom information type field. (To add multiple custom values, hover over the info icon).
- Once the user enters a custom value, it will be included in the dropdown of column information type from which he can select it.
- The user must enter the details of at least one table including at least one column.
- The schema details must match with that of the owners' BigQuery (Name, Type, and Mode).

- There is a 'Table Name' field which contains the name of the new table (Must match with BigQuery).
- The fields of the schema for a table will be:
 1. Name:
 - a. Name of the column. Must match with BigQuery
 2. Type:
 - a. Type of the column. Must match with BigQuery
 3. Mode:
 - a. Mode of the column. Must match with BigQuery
 4. Description:
 - a. Description of the column
 5. Sensitivity Classification:
 - a. How classified the information of the column is. There are 3 values: Low, Moderate, High.
 6. Information Type:
 - a. Information type of the column.

Option to enter custom Information Types for schema details

Custom Information Type
my_cusyom_value_1 my_cusyom_value_2

Add your own values for information type. These values will be added in the information type dropdown when filling schema details. Type a value then press ENTER or COMMA. That value will be added.

Table Name
test_1

id

Name
id

Type
STRING

Mode
NULLABLE

Description
id field

Sensitivity Classification
Low

Information Type
my_cusyom_value_1

Remove Table Add Table

- The owner must enter all 6 fields of a column in order to add more columns.
- Once the owner enters the schema details, the schema must be validated (this is mainly done for sensitivities and information type) by clicking on the 'Validate Sensitivities' button. Conditions for successful validation are:
 - All required fields must be filled.
 - The sensitivity classification and the information type must be entered based on Data Standards.
 - If a sensitivity has low threshold classification, it can have low, moderate, or high sensitivity classification.
 - If a sensitivity has moderate threshold classification, it can have only moderate or high sensitivity classification. If the owner enters a 'Low' value for this, the validation will fail and an error message will be shown for this.

- 'Open - Public Records' information type can never have moderate or high sensitivity classification. If a user enters a wrong classification, validation will fail and an error message will be shown.
- If a user makes any change to the values entered after validation, they will have to validate again by clicking on the 'Validate Sensitivities' button.

Please select a method to enter table details :- Interactive Method Upload CSV

Success
 ✓ The Sensitivity Classification and Information Type for all columns is valid.

Option to enter custom Information Types for schema details :-

Custom Information Type

Table Name:

id

name

school

Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

Attach Authorization Document(optional) :- No file chosen

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

- After successful validation, the user can modify the dataset details.
- Users can see the new information types and can add new information types to the dataset by selecting information type from the dropdown or by adding custom values.

- New sensitivity classification can be selected from the dropdown (if any field of the newly added tables has different sensitivity than that in the dataset details).

- The user can view the entered schema, and can finally submit the request for table(s) addition.
- The owner can add more fields by clicking on the 'Add Field' button.
- The owner can remove a field by clicking on the 'X' button at the end of the row.
- The owner can add a table by clicking on the 'Add Table' button.
- The owner can remove a table by clicking on the 'Remove Table' button.
- (**note this is optional) The Owner can attach authorization documents.

Dataset Schema					
Select a table test_1					
Column Name	Column Type	Column Mode	Column Description	Sensitivity Classification	Information Type
id	STRING	NULLABLE	id field	Moderate	my_cusym_value_1
name	STRING	NULLABLE	name field	Moderate	my_custom_value_2
school	STRING	NULLABLE	school field	Low	Open - Public Record

[Download Schema](#)
[Close](#)

[Remove Table](#)
[Add Table](#)

Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

[Validate Sensitivities](#)

Attach Authorization Document(optional) :- [Choose File](#) No file chosen ⓘ

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

New Information Types

Enter New Information Types

[my_cusym_value_1](#)
[my_custom_value_2](#)
[Open - Public Record](#)
[PII](#)
[PCI](#)
ⓘ

[Income Information](#)

Please choose a new value

Sensitivity Classification

High

View Entered Schema :-

[View Schema](#)

[Submit](#)

Success
 Successfully sent registration request to admin. You will be redirected to the table request dashboard...

2.2.2. Upload Method

In this method, the user must upload a csv file containing the required details of the table(s).

Please select an action to perform :- Add Tables Change existing table

Please select a dataset :-

dw_hub_000_prod_Lime_Scooters_test
dw_hub_000_dev_dataset_demo

Please select an action to perform :- Add Tables Change existing table

Please select a dataset :-

Dataset Name
dw_hub_000_prod_Lime_Scooters_test

Dataset Details

Source Project ID
dw-hub-000-prod

Source Dataset Name
Lime_Scooters_test

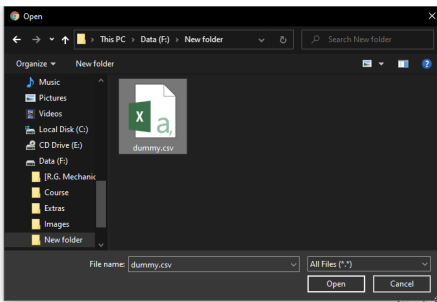
Current Schema
[View Schema](#)

Sensitivity Classification
Moderate

Information Type
Income Information/PII/PCI

Open this dataset in BigQuery.
Make sure you are in the right gcp account.

- Instructions are provided:
 - You can add the table's schema via uploading a csv file.
 - Please refer to the template via clicking the Table Addition Template button.
 - Upload the csv file by clicking on the upload file button.
 - If there are no issues with the content of the csv, you can press the submit button.
 - You can add an authorization document as well if required. Accepted formats: PDF, CSV, XLS, DOC, DOCX.
- The user must download the example table addition template (an excel file), enter the table's schema there, download it as a CSV then upload to the application and submit.



Method to enter table details :- Interactive Method Upload CSV

Enter the table's schema via uploading csv file.
 Select the template via clicking the Table Addition Template button.
 Upload the file by clicking on the upload file button.
 In case of any issues with the content of the csv(no error pop-ups), you can press the submit button.
 You can attach an authorization document as well if required. Accepted formats :- PDF,CSV,XLS,DOC,DOCX

Table Addition Template

Choose CSV file to upload No file chosen

Attach Authorization Document(optional) :- No file chosen

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

New Information Types

Enter New Information Types

New Sensitivity Classification

High

View Entered Schema :-

- The example template is an excel file which contains dummy data. It will help the owner in filling the table's schema details. The fields entered here are the same as that entered in the Interactive Method of table addition.
- The headings are in blue color which are required. The owner must not change these.
- The values entered must be changed to match the data in the owners' BigQuery.
- The fields are the same as that of the Interactive Method. Hence all the fields have the same kind of value as that filled in the Interactive Method.
- There are instructions written in the H column of the excel sheet (Table addition template).
- Before downloading the excel sheet as a CSV, the user must delete the H column of the sheet, otherwise an error message will appear when the user uploads the csv.

table_name	column_name	column mode	column description	sensitivity classification	information type
dummy_table_1	id	REQUIRED	id of items	Low	FERPA
dummy_table_1	address_street	NULLABLE	street name of address	Moderate	PCI
dummy_table_1	address_city	REQUIRED	city name	Moderate	GDPR
dummy_table_1	age	NULLABLE	age of person	High	GDPR
dummy_table_2	name	REQUIRED	name of student	High	APS Case Information
dummy_table_2	class	NULLABLE	class of student	Low	Open - Public Record
dummy_table_2	division	NULLABLE	division of student	Low	Open - Public Record

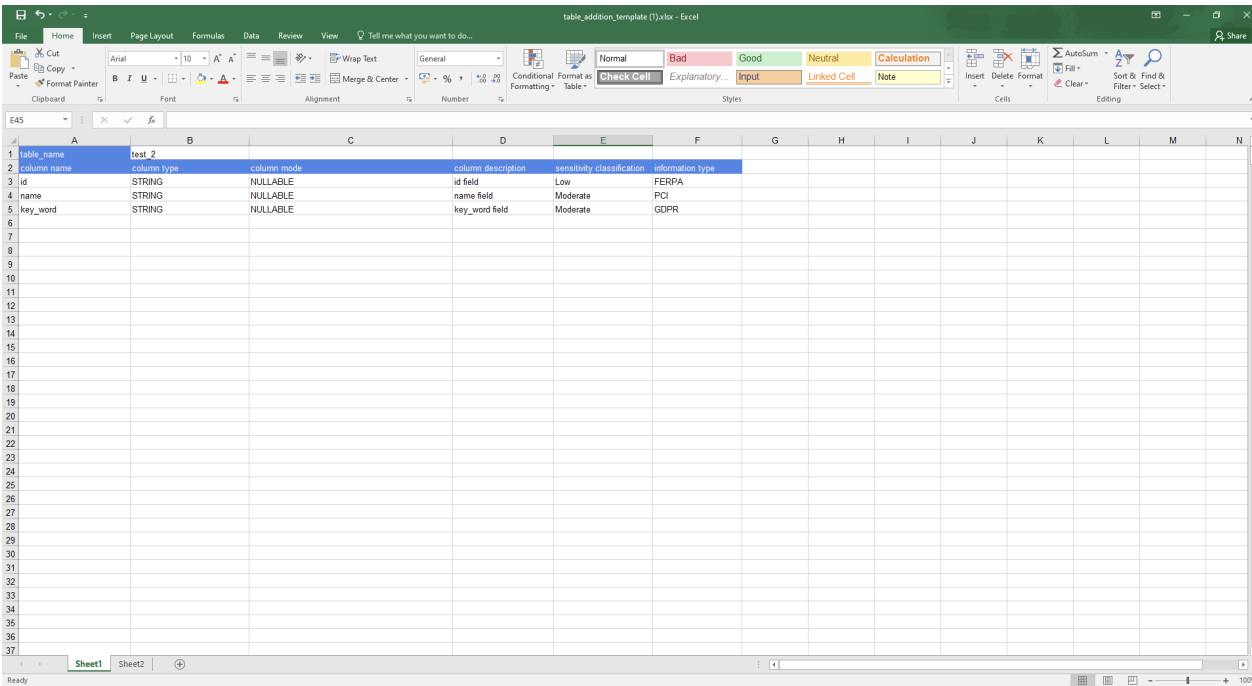
Leave a line then add a new table.

IMPORTANT STEPS

upload

different colors of the sheet do not affect the csv file

- Creating own table schema with the help of table addition template example-



- The user can add an authorization document as well if required. Accepted formats: PDF, CSV, XLS, DOC, DOCX.
- Upon uploading, if any of the fields is entered in the wrong format, an error message will be displayed. If no error message is displayed, the user can submit.

You can add the table's schema via uploading csv file.
 Please refer to the template via clicking the Table Addition Template button.
 Upload the csv file by clicking on the upload file button.
 If there are no issues with the content of the csv(no error pop-ups), you can press the submit button.
 You can add an authorization document as well if required. Accepted formats :- PDF,CSV,XLS,DOC,DOCX

[Table Addition Template](#)

Choose CSV file to upload [Choose File](#) dummy.csv

Attach Authorization Document(optional) [Choose File](#) No file chosen ⓘ

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

New Information Types

Enter New Information Types

[Open - Public Record](#) [PII](#) [PCI](#) [Income Information](#) [custom_value](#) ⓘ

[Open - Public Record](#)

New Sensitivity Classification

High

View Entered Schema :-

[View Schema](#)

[Submit](#)

Success
 Successfully sent registration request to admin. You will be redirected to the table request dashboard...

- If the data entered does not match with that of their GCP environment, the appropriate error message will be displayed.

Please select a method to enter table details :- Interactive Method Upload CSV

You can add the table's schema via uploading csv file.
Please refer to the template via clicking the Table Addition Template button.
Upload the csv file by clicking on the upload file button.
If there are no issues with the content of the csv(no error pop-ups), you can press the submit button.
You can add an authorization document as well if required. Accepted formats :- PDF,CSV,XLS,DOC,DOCX

[Table Addition Template](#)

Choose CSV file to upload No file chosen

Attach Authorization Document(optional) :- No file chosen ?

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

New Information Types

Enter New Information Types ?

New Sensitivity Classification

High

View Entered Schema :-

Error
FERPA cannot have sensitivity classification below Moderate in table :- test_2 for column :- id

After uploading csv file user can view the table schema.

Press F11 to exit full screen

Dataset Schema

Select a table

Column Name	Column Type	Column Mode	Column Description	Sensitivity Classification	Information Type


Dataset Schema

Select a table
test_2

Column Name	Column Type	Column Mode	Column Description	Sensitivity Classification	Information Type
id	STRING	NULLABLE	id field	Low	Open Public Record
name	STRING	NULLABLE	name field	Low	Open Public Record
keyword	STRING	NULLABLE	keyword field	Low	Open Public Record

[Download Schema](#) [Close](#)

Owner will receive an email about the platform admin's decision.



Dear Oklahoma - State Data Platform Data Owner,

Your request to add tables in Dataset dw_hub_000_prod_Lime_Scooters_test has been rejected.

Following is the reason provided by Data Owner of the Dataset for the action - for testing

Oklahoma - State Data Platform



Dear Oklahoma - State Data Platform Data Owner,

Your request to add tables in Dataset dw_hub_000_prod_Lime_Scooters_test has been Accepted.

Oklahoma - State Data Platform



Dear Oklahoma - State Data Platform Data Owner,

This is to inform you that new tables :- table_test, table_test, table_test2 have been added to Dataset dw_hub_000_prod_Lime_Scooters_test

Oklahoma - State Data Platform

Admin's decision will reflect on the Owner's Table Request Dashboard.

State Data Platform (SDP)-Data Request Application Add/Change Tables

Add Tables Table Request Dashboard

View Table Requests

Search eg Name:abc Q

Request ID	Source Project ID	Source Dataset Name	Dataset Name	Data Sensitivity	Information Type	Requested On	Request Type	Tables Added	Previous Schema	RequestCloseDate	Approval Status	Reject Reason
DS0879756	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	Moderate	Income Information/PII/PCI	06/30/2021 08:01	Table Addition	Tables Added	Old Schema	2021-06-30T14:03:07.208540Z	Approved	-
DS08148255	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	Moderate	Income Information/PII/PCI	06/30/2021 07:52	Table Addition	Tables Added	Old Schema	2021-06-30T13:54:43.454546Z	Rejected	for testing
DS01546322	dw-hub-000-dev	dataset_demo	dw_hub_000_dev_dataset_demo	Moderate	PII/CDPR/PCI	06/30/2021 06:20	Table Change	New Table	Old Table	-	Pending	-
DS0211613	dw-hub-000-dev	dataset_demo	dw_hub_000_dev_dataset_demo	Moderate	PII/CDPR/PCI	06/30/2021 06:08	Table Change	New Table	Old Table	2021-06-30T12:19:35.132708Z	Rejected	test
DS06414826	dw-hub-000-dev	dataset_demo	dw_hub_000_dev_dataset_demo	Moderate	PII/CDPR/PCI	06/30/2021 06:04	Table Addition	Tables Added	Old Schema	-	Pending	-
DS01654385	dw-hub-000-dev	dataset_demo	dw_hub_000_dev_dataset_demo	High	PCI/DII/APS Case Information	06/30/2021 05:53	Table Change	New Table	Old Table	2021-06-30T11:56:25.179361Z	Approved	-

Items per page: 6 1 - 6 of 17 | < > >>

2.3. Table Change

- This functionality lets data owners change an existing table in a dataset (which the owner has registered into the application).
- Data owners can select a dataset from the dropdown which consists of all the available datasets.
- On selecting a dataset from dropdown, the data owner can see the dataset details and can view schema of the previous registered table(s).
- A button is provided along with dataset details which opens the selected dataset in BigQuery.
- For changing an existing table, the data owner must select an existing table and will have to fill several fields, if all the fields are filled correctly, a request is generated for table change.
- If the admin accepts the request, the old table will be replaced with the new table.
- Notification will be sent to downstream users about this via email.

Sensitivity Classification for the overall dataset can be changed if any field of the new table has sensitivity classification higher than the sensitivity classification of the previous dataset (excluding the old table, since it will be replaced).

If any field of the new table contains Information Type(s) other than those present in the dataset, then those Information Type(s) will be added to the dataset Information Type.

State Data Platform (SDP)-Data Request Application Add/Change Tables

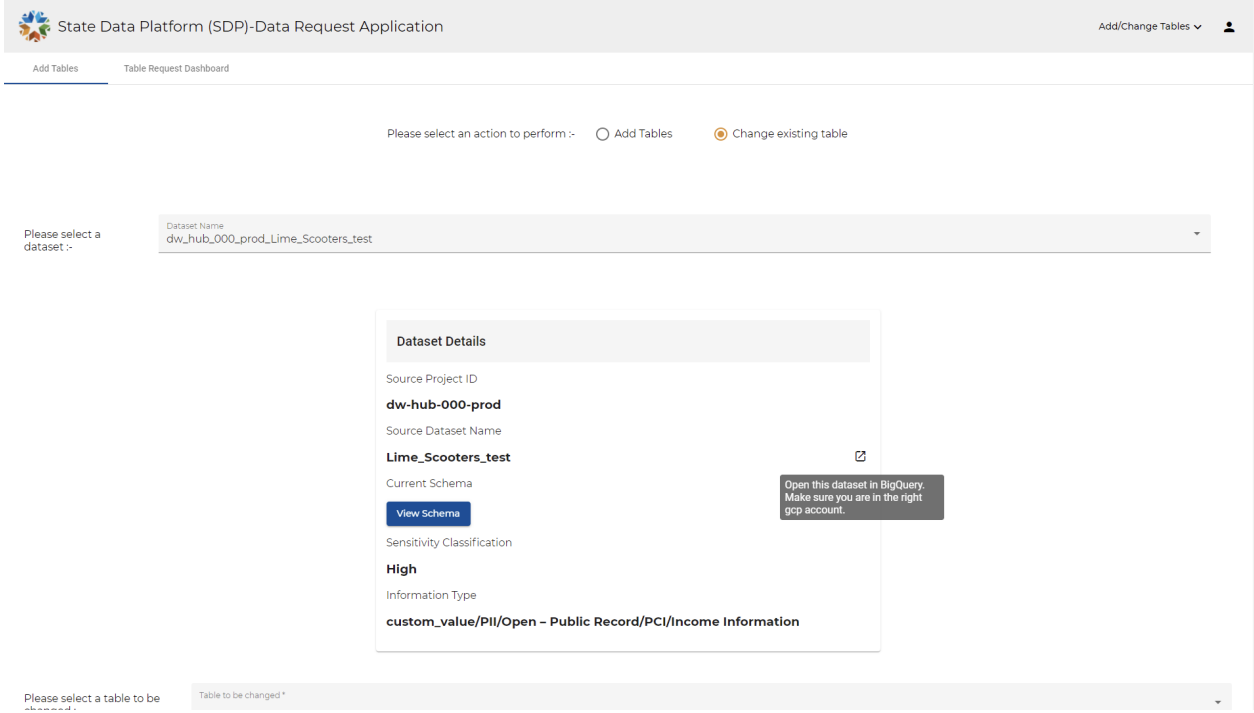
Add Tables Table Request Dashboard

Please select an action to perform :- Add Tables Change existing table

Please select a dataset :-

dw_hub_000_prod_Lime_Scooters_test

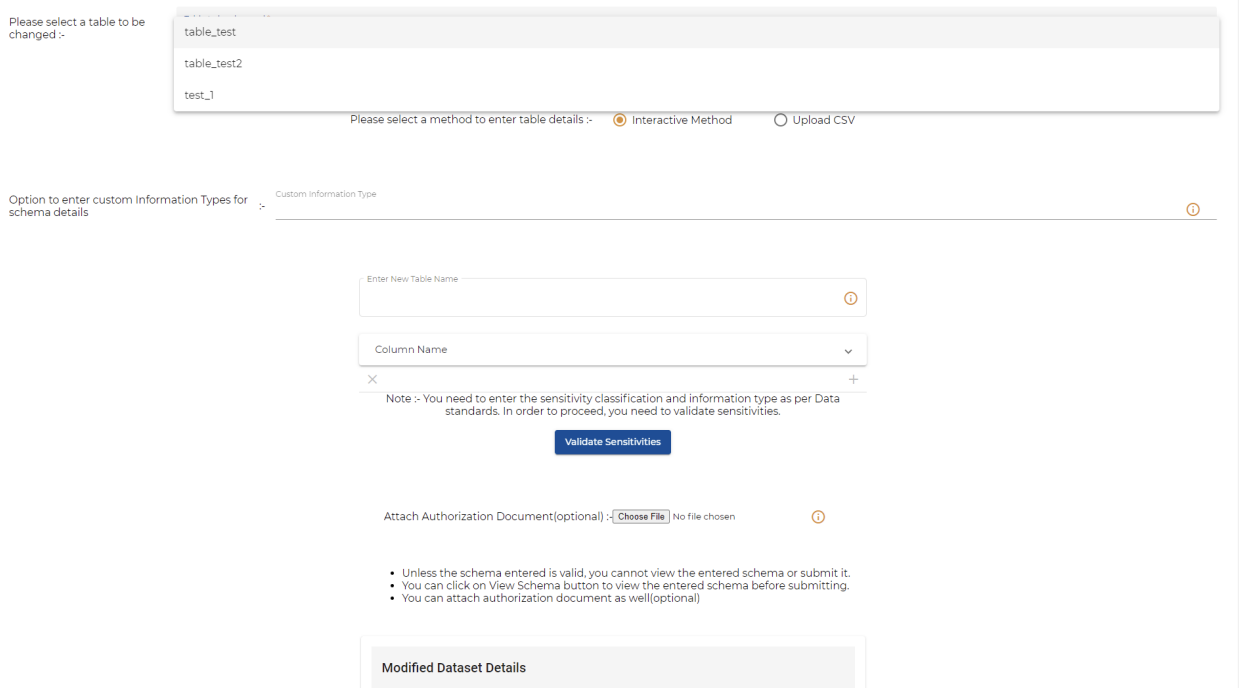
dw_hub_000_dev_dataset_demo



There are 2 methods using which a data owner can register new table(s):

1. Interactive Method
2. Upload Method

2.3.1. Interactive Method



- An option is provided to enter the custom information type for schema details.

- Users can add custom values by entering values in the custom information type field. (to add multiple custom values hover over the info icon).
- The user must enter the details of the table including at least one column.
- The fields of the schema for a table will be:
 1. Name:
 - a. Name of the column. Must match with BigQuery
 2. Type:
 - a. Type of the column. Must match with BigQuery
 3. Mode:
 - a. Mode of the column. Must match with BigQuery
 4. Description:
 - a. Description of the column
 5. Sensitivity Classification:
 - a. How classified the information of the column is. There are 3 values: Low, Moderate, High.
 6. Information Type:
 - a. Dropdown which contains the sensitivity values.
- The owner must enter all 6 fields of a column in order to add more columns.

Option to enter custom Information Types for schema details

Custom Information Type
 custom_value_1 custom_value_2

Enter New Table Name
 test_new_1

id

Name
 id

Type
 STRING

Mode
 NULLABLE

Description
 id field

Sensitivity Classification
 Moderate

Information Type
 custom_value_1

Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

Validate Sensitivities

- Once the owner enters the schema details, The schema must be validated (this is mainly done for sensitivities) by clicking on the 'Validate Sensitivities' button. Conditions for successful validation are:
 - The sensitivity classification and the information type must be entered based on Data Standards.
 - If a sensitivity has low threshold classification, it can have low, moderate, or high sensitivity classification.
 - If a sensitivity has moderate threshold classification, it can have only moderate or high sensitivity classification. If the owner enters a 'Low' value for this, the validation will fail and an error message will be shown.
 - In case of high threshold classification, it can only have 'High' as the sensitivity classification.

- 'Open - Public Records' information type can never have moderate or high sensitivity classification. If a user enters a wrong classification, validation will fail and an error message will be shown.
- If a user makes any change to the values entered after validation, they will have to validate again by clicking on the 'Validate Sensitivities' button.

Please select a method to enter table details :- Interactive Method Upload CSV

Option to enter custom Information Types for schema details :- Custom Information Type

Enter New Table Name

id	▼	+
×		
address	▼	+
×		
class	▼	+
×		

Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

Attach Authorization Document(optional) :- No file chosen

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

- After successful validation, the user can modify the dataset details.
- Users can see the new information types and can add new information types to the dataset by selecting information type from the dropdown or by adding custom values.
- New sensitivity classification can be selected from the dropdown (if any field of the new table has a higher value than that of the previous schema's max, apart from the old table which will be replaced).
- The owner can add more fields by clicking on the 'Add Field' button.
- The owner can remove a field by clicking on the 'X' button at the end of the row.
- The owner can add a table by clicking on the 'Add Table' button.
- The owner can remove a table by clicking on the 'Remove Table' button.
- The Owner can attach authorization documents. (optional)
- The user can view the entered schema, and can finally submit the request for table change.

Dataset Schema

Select a table

test_new_1

Download Schema Close

Dataset Schema

Select a table

test_new_1

Column Name	Column Type	Column Mode	Column Description	Sensitivity Classification	Information Type
id	STRING	NULLABLE	id field	Moderate	custom_value_1
address	STRING	NULLABLE	address field	High	custom_value_2
class	STRING	NULLABLE	class field	Low	Open - Public Record

Download Schema Close

✕
+

class

✕
+

Note :- You need to enter the sensitivity classification and information type as per Data standards. In order to proceed, you need to validate sensitivities.

Attach Authorization Document(optional) :- No file chosen ⓘ

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

New Information Types

Enter New Information Types

ⓘ

Income Information

New Sensitivity Classification

High

View Entered Schema :-

Success

✓ Successfully sent registration request to admin. You will be redirected to the table request dashboard...

2.3.2. Upload Method

In this method, the user must upload a csv file containing the required details of the table.

State Data Platform (SDP)-Data Request Application
Add/Change Tables ▼

Add Tables
Table Request Dashboard

Please select an action to perform :-

Add Tables
 Change existing table

Please select a dataset :-

dw_hub_000_prod_Lime_Scooters_test

dw_hub_000_dev_dataset_demo

Please select an action to perform :- Add Tables Change existing table

Please select a dataset :-

Dataset Name
dw_hub_000_prod_Lime_Scooters_test

Dataset Details

Source Project ID
dw-hub-000-prod

Source Dataset Name
Lime_Scooters_test

Current Schema
[View Schema](#)

Sensitivity Classification
High

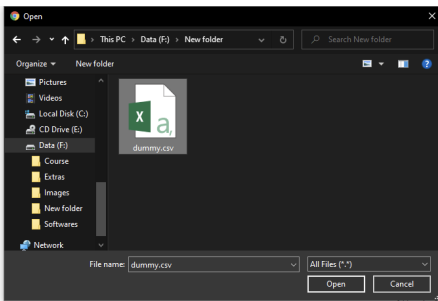
Information Type
custom_value/PII/Open - Public Record/PCI/Income Information

Open this dataset in BigQuery. Make sure you are in the right gcp account.

Please select a table to be changed :-

Table to be changed *

- Instructions are provided:
 - You can add the table's schema via uploading a csv file.
 - Please refer to the template via clicking the Table Change Template button.
 - Upload the csv file by clicking on the upload file button.
 - If there are no issues with the content of the csv (no error pop-ups), you can press the submit button.
 - You can add an authorization document as well if required. Accepted formats: PDF, CSV, XLS, DOC, DOCX.
- The user must download the example table change template (an excel file), enter the table's schema there, download it as a CSV then upload to the application and submit.



Method to enter table details :- Interactive Method Upload CSV

...e table's schema via uploading csv file.
...the template via clicking the Table Change Template button.
...file by clicking on the upload file button.
...issues with the content of the csv(no error pop-ups), you can press the submit button.
...authorization document as well if required. Accepted formats :- PDF,CSV,XLS,DOC,DOCX

[Table Change Template](#)

Choose CSV file to upload [Choose File](#) No file chosen

Attach Authorization Document(optional) :- [Choose File](#) No file chosen

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

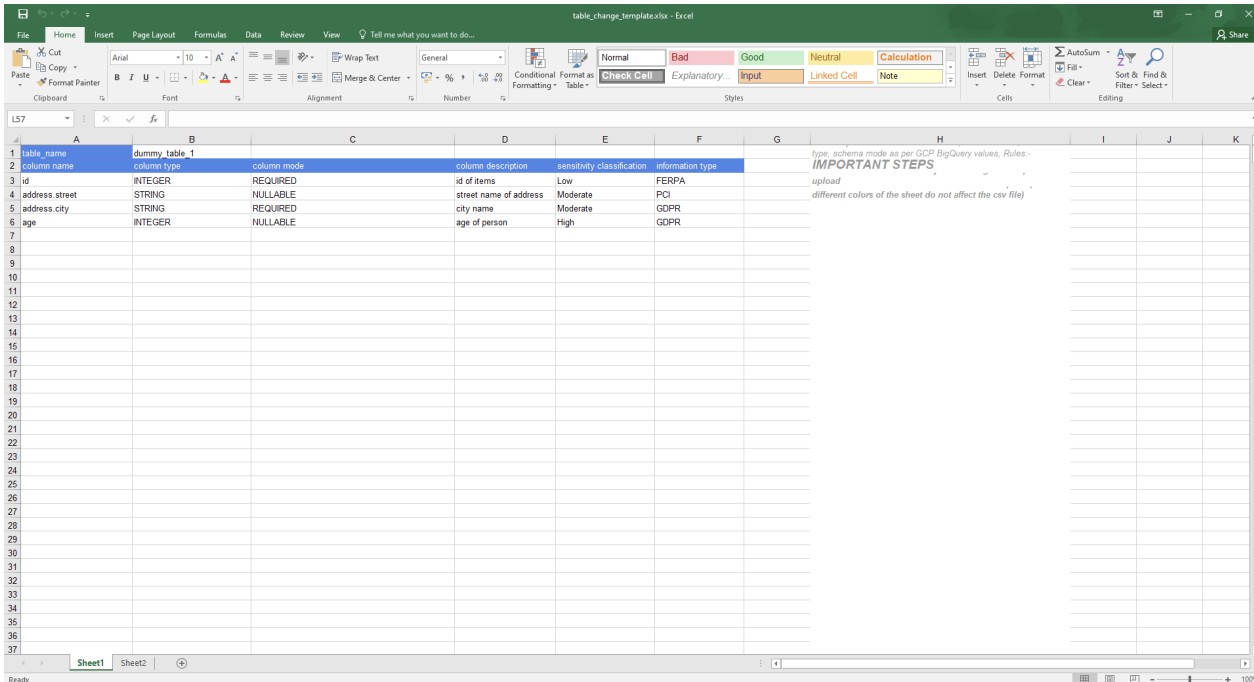
Modified Dataset Details

New Information Types
Enter New information Types

New Sensitivity Classification
High

View Entered Schema :-
[View Schema](#)

- The example template is an excel file which contains dummy data. It will help the owner in filling the table's schema details. The fields entered here are the same as that entered in the Interactive Method of table addition.
- The headings are in blue color which are required. The owner must not change these.
- The values entered must be changed to reflect the owners' BigQuery.
- The fields are the same as that of the Interactive Method. Hence all the fields have the same kind of value as that filled in the Interactive Method.
- There are instructions written in the H column of the excel sheet (Table addition template).
- Before downloading the excel sheet as a CSV, the user must delete the H column of the sheet, otherwise an error message will appear when the user uploads the csv.



Creating own table schema with the help of table addition template example

table_name	column name	column type	column mode	column description	sensitivity classification	information type
test_1						
	id	STRING	NULLABLE	id field	High	GDPR
	name	STRING	NULLABLE	name field	Moderate	custom_value_1
	school	STRING	NULLABLE	school field	Moderate	custom_value_2

- The user can add an authorization document as well if required. Accepted formats: PDF, CSV, XLS, DOC, DOCX.
- Upon uploading, if any of the fields is entered in the wrong format, an error message will be displayed. If no error message is displayed, the user can submit.

You can add the table's schema via uploading csv file.
 Please refer to the template via clicking the Table Change Template button.
 Upload the csv file by clicking on the upload file button.
 If there are no issues with the content of the csv(no error pop-ups), you can press the submit button.
 You can add an authorization document as well if required. Accepted formats :- PDF,CSV,XLS,DOC,DOCX

[Table Change Template](#)

Choose CSV file to upload [Choose File](#) dummy.csv

Attach Authorization Document(optional) [Choose File](#) No file chosen

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

New Information Types

Enter New Information Types

GDPR custom_value_1 custom_value_2 Pii PCI Income Information

New Sensitivity Classification

High

View Entered Schema :-

[View Schema](#)

[Submit](#)

Success
 Successfully sent registration request to admin. You will be redirected to the table request dashboard...

- If there is any error in the csv file then appropriate error message will be shown after uploading the csv file.

Please select a table to be changed :-

Table to be changed *
test_new_1

Error
GDPR cannot have sensitivity classification below Moderate in table :- test_1 for column :- id

Please select a method to enter table details :- Interactive Method Upload CSV

You can add the table's schema via uploading csv file.
Please refer to the template via clicking the Table Change Template button.
Upload the csv file by clicking on the upload file button.
If there are no issues with the content of the csv(no error pop-ups), you can press the submit button.
You can add an authorization document as well if required. Accepted formats :- PDF,CSV,XLS,DOC,DOCX

[Table Change Template](#)

Choose CSV file to upload No file chosen

Attach Authorization Document(optional) :- No file chosen

- Unless the schema entered is valid, you cannot view the entered schema or submit it.
- You can click on View Schema button to view the entered schema before submitting.
- You can attach authorization document as well(optional)

Modified Dataset Details

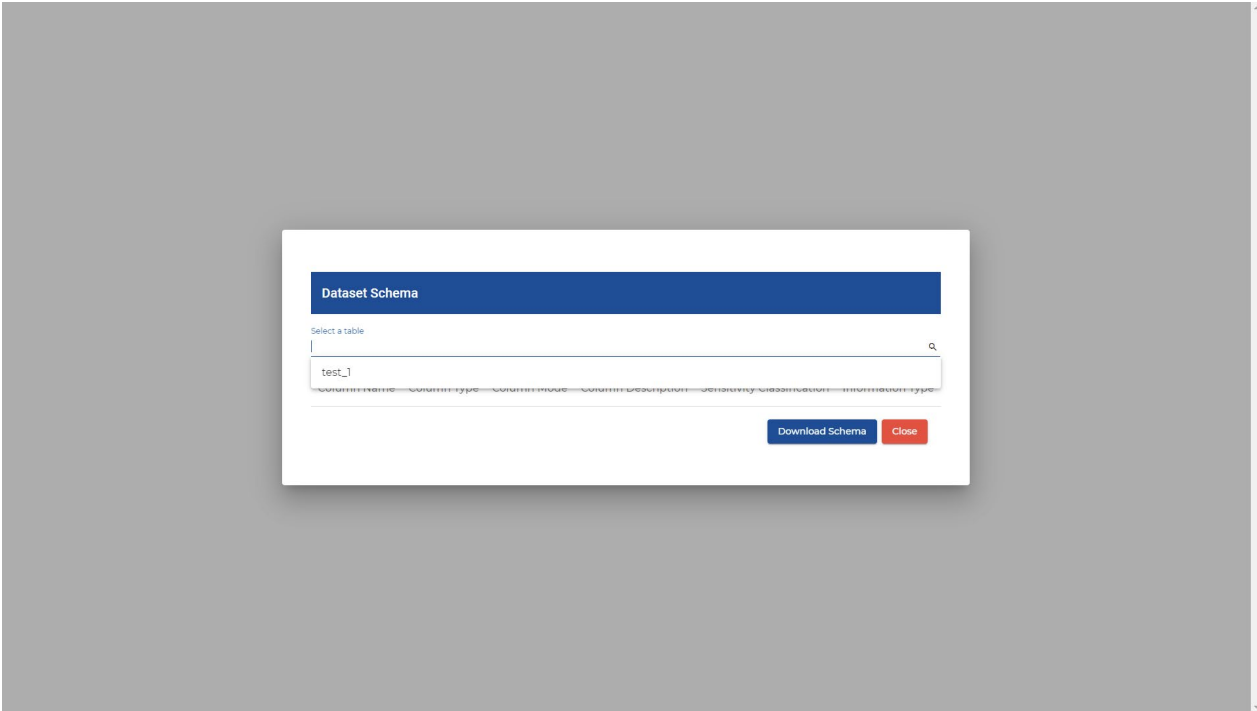
New Information Types

Enter New Information Types

New Sensitivity Classification

High

- After uploading csv file user can view the table schema.



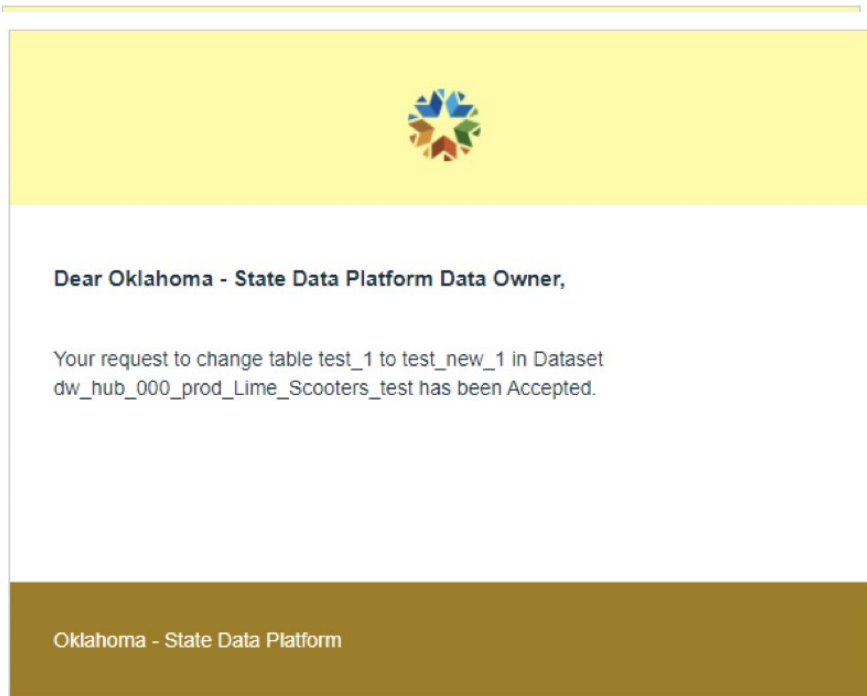
Dataset Schema

Select a table
test_1

Column Name	Column Type	Column Mode	Column Description	Sensitivity Classification	Information Type
id	STRING	NULLABLE	id field	High	GDPR
name	STRING	NULLABLE	name field	Moderate	custom_value_1
school	STRING	NULLABLE	school field	Moderate	custom_value_2

Download Schema Close

Upon successfully requesting for the table change, an email will be sent to the administrators of the platform. Owner will receive an email about the platform admin’s decision.



Admin’s decision will reflect on the Owner’s Table Request Dashboard.

View Table Requests

Search eg Name:abc



Request ID	Source Project ID	Source Dataset Name	Dataset Name	Data Sensitivity	Information Type	Requested On	Request Type	Tables Added	Previous Schema	RequestCloseDate	Approval Status	Reject Reason
D502749872	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	High	custom_value/PII/Open-Public Record/PCI/Income Information	06/30/2021 11:01	Table Change	New Table	Old Table	2021-06-30T17:03:17.196525Z	Approved	-
D502032659	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	High	custom_value/PII/Open-Public Record/PCI/Income Information	06/30/2021 10:54	Table Change	New Table	Old Table	2021-06-30T16:57:40.496848Z	Rejected	testing
D503165460	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	High	custom_value/PII/Open-Public Record/PCI/Income Information	06/30/2021 08:21	Table Addition	Tables Added	Old Schema	-	Pending	-
D501878756	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	Moderate	Income Information/PII/PCI	06/30/2021 08:01	Table Addition	Tables Added	Old Schema	2021-06-30T14:03:07.208540Z	Approved	-
D508148255	dw-hub-000-prod	Lime_Scooters_test	dw_hub_000_prod_Lime_Scooters_test	Moderate	Income Information/PII/PCI	06/30/2021 07:52	Table Addition	Tables Added	Old Schema	2021-06-30T13:54:43.454546Z	Rejected	for testing
D501546322	dw-hub-000-dev	dataset_demo	dw_hub_000_dev_dataset_demo	Moderate	PII/GDPR/PCI	06/30/2021 06:20	Table Change	New Table	Old Table	-	Pending	-

Items per page: 6 1 - 6 of 20 |< > |

2.4. Dataset Access Approval

2.4.1. Toggle On

Platform Admin has the toggle option, details of which have been provided under the dataset access approval section of the platform admin interface. If toggle option is turned on:

- a. Consumer requests for access of the dataset: Consumers can request access to the dataset from the consumer’s login. The request will be routed to the data owner of the dataset.

Email notification will also be sent to the data owner of the dataset.



Dear Oklahoma - State Data Platform Data Owner,

This is to Notify you that consumer with email id pranali.lahoti@omes.ok.gov has requested for Dataset Access for the dataset Test5_auth_view . Please review the pending request.

Oklahoma - State Data Platform

- b. Owner Approves/ Rejects the request: In the data owner's login, after navigating to the Consumer Dataset Request, the owner can see all the dataset access requests.

State Data Platform (SDP)-Data Request Application Consumer Dataset Requests ▾

Access Requests Revoke Requests History

Dataset Request Approval Form

Search eg Name:abc 🔍

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload	Upload File	Accept Request	Reject Request
2021-06-11-575	dw-hub-000-dev-550754b0@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication02	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject
2021-06-11-574	dw-hub-000-dev-3186ffa@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication01	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject
2021-06-11-573	pranali.lahoti@omes.ok.gov	Pranali Lahoti	Pranali Lahoti	Test5_auth_view	Entire Dataset	quantiphi	-	024	testing	-	Upload	Accept	Reject

Items per page: 6 1 - 3 of 3 |< < > >|

Owner can accept/reject the request. After the owner accepts/rejects the request, it will be routed to admin for final approval.

I. Owner accepts the request: Owner can accept the request by clicking the Accept Button. After accepting the request, the owner will get a message as, “Successfully accepted the request, it has been routed to platform admin for final decision”.

The screenshot shows the 'State Data Platform (SDP)-Data Request Application' interface. At the top, there are navigation tabs for 'Access Requests', 'Revoke Requests', and 'History'. A green success message box on the right states: 'Success Successfully accepted the request, it has been routed to platform admin for final decision'. Below this is a 'Dataset Request Approval Form' with a search bar. The main content is a table of dataset requests with columns for ID, Email Id, Name, Requesting For, Dataset Requested, Access Level, Agency, Phone Number, Agency Number, Request Reason, View Upload, Upload File, Accept Request, and Reject Request. Two rows of data are visible, both with 'Entire Dataset' access level and 'quantiphi' agency. At the bottom right, there is a pagination control showing 'Items per page: 6' and '1 - 2 of 2'.

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload	Upload File	Accept Request	Reject Request
2021-06-11-575	dw-hub-000-dev-550754b0@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication02	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject
2021-06-11-574	dw-hub-000-dev-3186f1a@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication01	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject

The request will be routed to the platform admin for final approval.

Email notification will be sent to the admin about the request.



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner with email id pranali.lahoti@omes.ok.gov has accepted consumer pranali.lahoti@omes.ok.gov access request for dataset Test5_auth_view.

The request has been routed to you for final decision. Please review the pending request.

Oklahoma - State Data Platform

II. Owner rejects the request: Owner can reject the request by clicking the Reject Button. Owner must provide a reason for rejecting the request. After rejecting the request, the owner will get a message as “The request has been rejected, it has been routed to the platform admin for final decision.”

Success
 ✓ The request has been rejected, it has been routed to platform admin for final decision

Dataset Request Approval Form

Search eg Name:abc



ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload	Upload File	Accept Request	Reject Request
2021-06-11-574	dw-hub-000-dev-3186ffa@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication01	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject

Items per page: 6 1-1 of 1 |< > >>

Email notification will be sent to the admin about the request.



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner with email id pranali.lahoti@omes.ok.gov has rejected consumer pranali.lahoti@omes.ok.gov access request for application TestApplication02 for dataset Test5_auth_view. Data owner provided test reason for the action. The request has been routed to you for final decision. Please review the pending request.

Oklahoma - State Data Platform

Note: Request status will be pending until the admin accepts/rejects request.

2.4.2. Toggle Off

If the toggle option provided to platform admin is turned off, i.e. the toggle is off, the new dataset access requests from consumers won't be routed to admin for final decision.

- a. Consumer requests for access of the dataset: Consumers can request access to the dataset from the consumer's login. The request will be routed to the data owner of the dataset. Email notification will also be sent to the data owner of the dataset.



Dear Oklahoma - State Data Platform Data Owner,

This is to Notify you that consumer with email id pranali.lahoti@omes.ok.gov has requested for Dataset Access for the dataset Test5_auth_view . Please review the pending request.



- b. Owner Approves/ Rejects the request: In the data owner's login, after navigating to the Consumer Dataset Request, the owner can see all the dataset access requests.

State Data Platform (SDP)-Data Request Application Consumer Dataset Requests ▾

Access Requests Revoke Requests History

Dataset Request Approval Form

Search eg Name:abc 🔍

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload	Upload File	Accept Request	Reject Request
2021-06-11-571	dw-hub-000-dev-3186f1a@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication01	Test5_auth_view	Entire Dataset	quantiphi	-	024	testing	-	Upload	Accept	Reject
2021-06-11-570	pranali.lahoti@omes.ok.gov	Pranali Lahoti	Pranali Lahoti	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject

Items per page: 6 1 - 2 of 2 |< < > >|

Owner can accept/reject the request. As the toggle is off, the owner's decision will be considered as final for the request and it will be reflected in the consumer/owner/admin login.

I. Owner accepts the request: Owner can accept the request by clicking the Accept Button. After accepting the request, the owner will get a message as, "Successfully accepted the request".

State Data Platform (SDP)-Data Request Application

Success
✓ Successfully accepted the request.

Access Requests Revoke Requests History

Dataset Request Approval Form

Search eg Name:abc

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload	Upload File	Accept Request	Reject Request
2021-06-11-570	pranali.lahoti@omes.ok.gov	Pranali Lahoti	Pranali Lahoti	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-	Upload	Accept	Reject

Items per page: 6 1-1 of 1

The request status will be updated as Approved.

Email notification will be sent to the consumer.



Dear Oklahoma State Data Platform User,

Your request has been accepted for the following tables :- of Dataset Test5_auth_view. You have requested access for the application **TestApplication01**. In order to access your data:

1. Click [link](#) to access the dataset.
2. Above link is only compatible with an omes email id, kindly access the link using the omes account with which you have requested the access.
3. Search for the requested dataset (/table) on the left side under Explorer tab. Make sure the selected project is **dw-hub-000-dev** on the top left project dropdown.
4. Make sure you have selected the dataset which you have requested("dataset name") present on the given link("location of dataset selection").

II. Owner rejects the request: Owner can reject the request by clicking the Reject Button. Owner must provide a reason for rejecting the request. After rejecting the request, the owner will get a message as “The request has been rejected.”

State Data Platform (SDP)-Data Request Application

Success
✓ The request has been rejected

Access Requests Revoke Requests History

Dataset Request Approval Form

Search eg Name:abc

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload	Upload File	Accept Request	Reject Request
----	----------	------	----------------	-------------------	--------------	--------	--------------	---------------	----------------	-------------	-------------	----------------	----------------

Items per page: 6 0 of 0 < >

The request status will be updated as Rejected.

Email notification will be sent to the consumer.



Dear Oklahoma State Data Platform User,

Your request has been rejected for the following tables of Dataset Test5_auth_view. Following is the reason provided by Data Owner of the Dataset for the action-testing reason

Oklahoma - State Data Platform

2.5. Dataset Access Revoke

2.5.1. Toggle On

If the toggle is on, and the owner revokes access of users, then those access revoke requests will be routed to platform admin for final decision.

If the toggle is on, the owner can only initiate the access revoke request, the request will be routed to platform admin, and if admin accepts the request, then only access will be revoked.

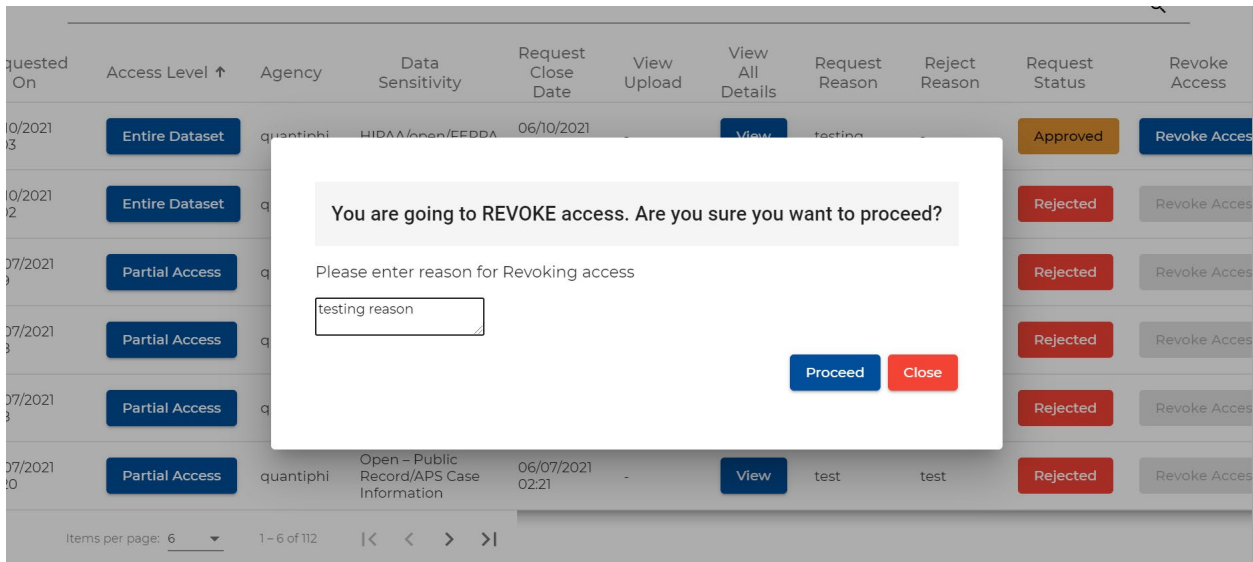
Upon landing at the State Data Platform, the owner can see an option of Consumer Dataset requests in the menu option on the top-right side of the screen.

Owner can tab to the history page. On the history page Owner has the option to Revoke Access if the request status is Approved.

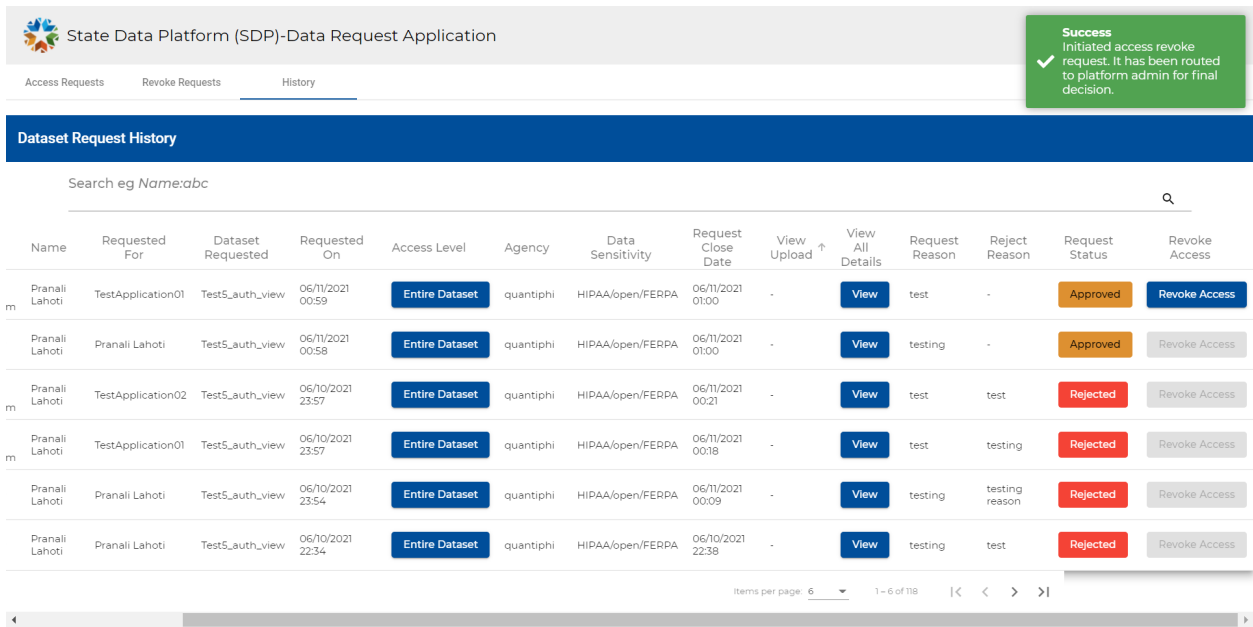
The screenshot shows the 'State Data Platform (SDP)-Data Request Application' interface. At the top, there are navigation tabs for 'Access Requests', 'Revoke Requests', and 'History'. The 'History' tab is selected. Below the tabs is a search bar with the placeholder text 'Search eg Name:abc'. The main content area is titled 'Dataset Request History' and contains a table with the following columns: Name, Requested For, Dataset Requested, Requested On, Access Level, Agency, Data Sensitivity, Request Close Date, View Upload, View All Details, Request Reason, Reject Reason, Request Status, and Revoke Access. The table lists six requests, with the first one being 'Approved' and having a 'Revoke Access' button. The other five requests are 'Rejected' and have 'Revoke Access' buttons that are disabled. At the bottom of the table, there is a pagination control showing 'Items per page: 6' and '1 - 6 of 112'.

Name	Requested For	Dataset Requested	Requested On	Access Level	Agency	Data Sensitivity	Request Close Date	View Upload	View All Details	Request Reason	Reject Reason	Request Status	Revoke Access
anali hoti	TestApplication01	TestS_auth_view	06/10/2021 22:03	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:08	-	View	testing	-	Approved	Revoke Access
anali hoti	Pranali Lahoti	TestS_auth_view	06/10/2021 22:02	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:12	-	View	test	testing reason	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:19	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 14:12	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:48	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:37	-	View	test	check	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 02:20	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 02:21	-	View	test	test	Rejected	Revoke Access

After clicking the revoke access button, a dialog box will open, and the owner must provide a reason for revoke access.



- a. Access Revoke for human consumer/group: If the owner chose to revoke access of the human consumer/group then the access revoke requests will be routed to admin for approval. Owner will get a message as "Initiated access revoke request. It has been routed to the admin for final decision."



Email notification will be sent to the admin. Admin dealing with the request has been covered under Access Revoke section of Interface for Platform Admin.



Dear Oklahoma - State Data Platform Admin,

This is to notify you that, data owner Pranali Lahoti with email pranali.lahoti@omes.ok.gov has requested access revoke of dataset Test5_auth_view for consumer pranali.lahoti@omes.ok.gov.
Owner provided test reason for the action.
The request has been routed to you for final decision. Please review the pending request.

Oklahoma - State Data Platform

- b. Access revoke for applications: If the owner chose to revoke access of the application, then access revoke requests will be routed to admin. Owner will get a message as “Initiated access revoke request. It has been routed to admin for final decision”.

Success
 Initiated access revoke request. It has been routed to platform admin for final decision.

Dataset Request History

Search eg Name:abc



Name	Requested For	Dataset Requested	Requested On	Access Level	Agency	Data Sensitivity	Request Close Date	View Upload	View All Details	Request Reason	Reject Reason	Request Status	Revoke Access
m Pranali Lahoti	TestApplication01	Test5_auth_view	06/11/2021 00:59	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/11/2021 01:00	-	View	test	-	Approved	Revoke Access
Pranali Lahoti	Pranali Lahoti	Test5_auth_view	06/11/2021 00:58	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/11/2021 01:00	-	View	testing	test	Rejected	Revoke Access
m Pranali Lahoti	TestApplication02	Test5_auth_view	06/10/2021 23:57	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/11/2021 00:21	-	View	test	test	Rejected	Revoke Access
m Pranali Lahoti	TestApplication01	Test5_auth_view	06/10/2021 23:57	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/11/2021 00:18	-	View	test	testing	Rejected	Revoke Access
Pranali Lahoti	Pranali Lahoti	Test5_auth_view	06/10/2021 23:54	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 00:09	-	View	testing	testing reason	Rejected	Revoke Access
Pranali Lahoti	Pranali Lahoti	Test5_auth_view	06/10/2021 22:34	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:38	-	View	testing	test	Rejected	Revoke Access

Items per page: 6 1 - 6 of 118

Email notification will be sent to the admin. Admin dealing with the request has been covered under Access Revoke section of Interface for Platform Admin.



Dear Oklahoma - State Data Platform Admin,

This is to notify you that, data owner Pranali Lahoti with email pranali.lahoti@omes.ok.gov has requested access revoke of dataset Test5_auth_view for application TestApplication01 for consumer pranali.lahoti@omes.ok.gov. Owner provided testing reason for the action.
The request has been routed to you for final decision. Please review the pending request.

Oklahoma - State Data Platform

2.5.2. Toggle Off

If the toggle is off, and the owner revokes access of users, then those access revoke requests won't be routed to the admin for final approval.

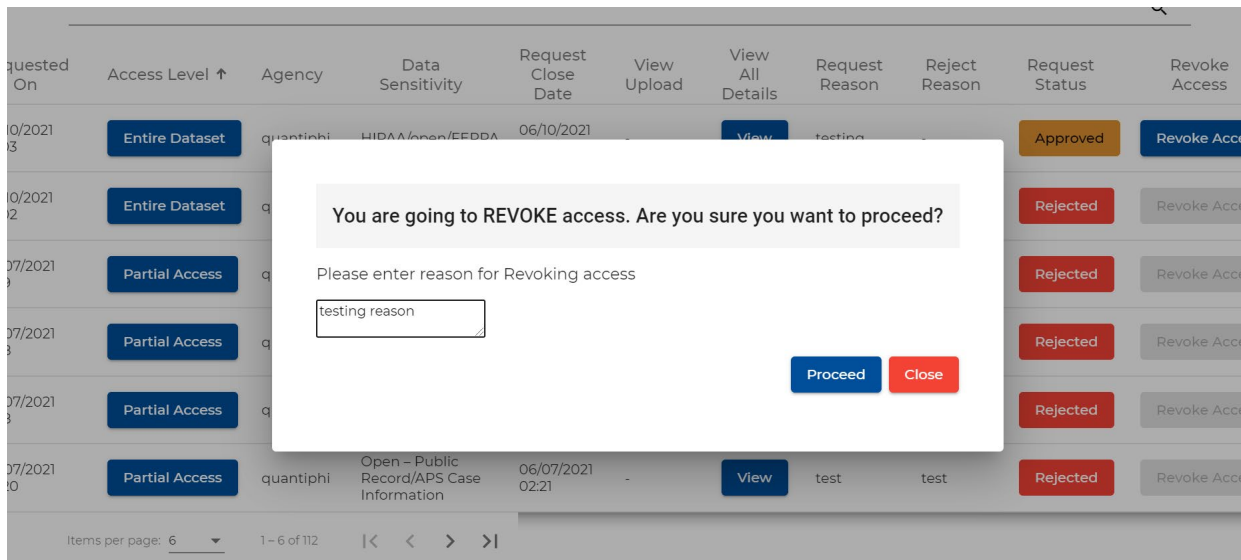
If the toggle is off, the owner's access revoke decision will be considered as final.

Upon landing at the State Data Platform, the owner can see an option of Consumer Dataset requests in the menu option on the top-right side of the screen. In the history page Owner has the option to Revoke Access if the request status is Approved.

The screenshot shows the 'State Data Platform (SDP)-Data Request Application' interface. At the top right, there is a dropdown menu for 'Consumer Dataset Requests' and a user profile icon. Below the header, there are tabs for 'Access Requests', 'Revoke Requests', and 'History'. The main content area is titled 'Dataset Request History' and includes a search bar with the placeholder text 'Search eg Name:abc'. Below the search bar is a table with the following columns: Name, Requested For, Dataset Requested, Requested On, Access Level, Agency, Data Sensitivity, Request Close Date, View Upload, View All Details, Request Reason, Reject Reason, Request Status, and Revoke Access. The table contains six rows of data, each with a 'Revoke Access' button. The first row has an 'Approved' status, while the others are 'Rejected'. At the bottom of the table, there is a pagination control showing 'Items per page: 6' and '1 - 6 of 112'.

Name	Requested For	Dataset Requested	Requested On	Access Level	Agency	Data Sensitivity	Request Close Date	View Upload	View All Details	Request Reason	Reject Reason	Request Status	Revoke Access
anali hoti	TestApplication01	Test5_auth_view	06/10/2021 22:03	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:08	-	View	testing	-	Approved	Revoke Access
anali hoti	Pranali Lahoti	Test5_auth_view	06/10/2021 22:02	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:12	-	View	test	testing reason	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:19	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 14:12	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:48	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:37	-	View	test	check	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 02:20	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 02:21	-	View	test	test	Rejected	Revoke Access

After clicking the revoke access button, a dialog box will open, and the owner must provide a reason for revoke access.



- Access revoke for human consumer/group: If the owner chose to revoke access of the human consumer/group then access will be revoked immediately after the owner clicks the revoke access button.

Dataset Request History

Search eg Name:abc



Name	Requested For	Dataset Requested	Requested On	Access Level	Agency	Data Sensitivity	Request Close Date	View Upload	View All Details	Request Reason	Reject Reason	Request Status	Revoke Access
anali hoti	Pranali Lahoti	Test5_auth_view	06/10/2021 22:34	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:38	-	View	testing	-	Approved	Revoke Access
anali hoti	TestApplication01	Test5_auth_view	06/10/2021 22:03	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:08	-	View	testing	testing reason	Rejected	Revoke Access
anali hoti	Pranali Lahoti	Test5_auth_view	06/10/2021 22:02	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:12	-	View	test	testing reason	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:19	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 14:12	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:48	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:37	-	View	test	check	Rejected	Revoke Access

Items per page: 6 1 - 6 of 113 |< < > >|

Email notification will be sent to the user.



Dear Oklahoma State Data Platform User,

Your access has been revoked for the Dataset **Test5_auth_view**.
Following is the reason provided for the action-test



The request status will be changed to Rejected and the same will be reflected in the admin/owner/consumer dashboard.

- b. Access revoke for applications: If the owner chose to revoke access of the application, then after clicking the revoke access button, the access revoke will be initiated for the application. Owner will get a message as, “Notified application user for access revoke request. You can accept/reject access from the dashboard”.

State Data Platform (SDP)-Data Request Application

Access Requests Revoke Requests History

Success
 ✓ Notified application user for access revoke request. You can accept/reject request from dashboard


Dataset Request History

Search eg Name:abc 🔍

ame	Requested For	Dataset Requested	Requested On	Access Level ↑	Agency	Data Sensitivity	Request Close Date	View Upload	View All Details	Request Reason	Reject Reason	Request Status	Revoke Access
anali hoti	TestApplication01	Test5_auth_view	06/10/2021 22:03	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:08	-	View	testing	-	Approved	Revoke Access
anali hoti	Pranali Lahoti	Test5_auth_view	06/10/2021 22:02	Entire Dataset	quantiphi	HIPAA/open/FERPA	06/10/2021 22:12	-	View	test	testing reason	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:19	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 14:12	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:48	-	View	test	test	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 13:18	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 13:37	-	View	test	check	Rejected	Revoke Access
anali hoti	Pranali Lahoti	demo_karan_auth_view	06/07/2021 02:20	Partial Access	quantiphi	Open - Public Record/APS Case Information	06/07/2021 02:21	-	View	test	test	Rejected	Revoke Access

Items per page: 6 1 - 6 of 112 << < > >>

The application user will get email notification as access can be revoked.



Dear Oklahoma State Data Platform User,

Your access can be revoked for the Dataset Test5_auth_view. You had requested access for the application **TestApplication01**.

Following is the reason provided for the action- testing reason

Oklahoma - State Data Platform

The owner can see the access revoke request in the Consumer Dataset Requests-> Revoke Requests tab.

State Data Platform (SDP)-Data Request Application

Consumer Dataset Requests

Access Requests Revoke Requests History

Access Revoke Request Approval Form

Search eg Name:abc

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Request Reason	Agency	Phone Number	Agency Request Number	Revoke Reason	Accept Request	Reject Request
2021-06-11-571	dw-hub-000-dev-3186ff1a@dw-hub-000-dev.iam.gserviceaccount.com	Pranali Lahoti	TestApplication01	Test5_auth_view	Entire Dataset	testing	quantiphi	-	024	testing reason	Accept	Reject

Items per page: 6 1-1 of 1

After offline communication, the owner can Accept/Reject the access revoke request. If the Owner accepts the request, access will be revoked. Owner will get a message as access has been revoked.

State Data Platform (SDP)-Data Request Application

Success
Access has been revoked

Access Requests Revoke Requests History

Access Revoke Request Approval Form

Search eg Name:abc

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Request Reason	Agency	Phone Number	Agency Request Number	Revoke Reason	Accept Request	Reject Request
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Items per page: 6 0 of 0

Email notification will be sent to the application user.



Dear Oklahoma State Data Platform User,

Your access has been revoked for the Dataset Test5_auth_view. You had requested access for the application **TestApplication01**.

Following is the reason provided for the action- testing reason

Oklahoma - State Data Platform

The request status will be changed to Rejected and the same will be reflected in the admin/owner/consumer dashboard.

If the owner rejects the request, the access won't be revoked, and the application will continue to have access to the dataset.

Email notification will be sent to application users that access revoke request has been rejected.

2.6. Dataset Deletion

Data owners will have the option to request the deletion of their datasets.

Data owner can request deletion of the entire dataset, entire table, or some rows of the table (partial table).

Upon landing at the State Data Platform, the owner can see an option of **Delete Dataset** in the menu option on the top-right side of the screen.

State Data Platform (SDP)-Data Request Application

Consumer Dataset Requests

Access Requests | Revoke Requests | History

Dataset Request Approval Form

Search eg Name:abc

ID	Email Id	Name	Requesting For	Dataset Requested	Access Level	Agency	Phone Number	Agency Number	Request Reason	View Upload
2021-06-04-538	pranali.lahoti@omes.ok.gov	Pranali Lahoti	Pranali Lahoti	Test5_auth_view	Entire Dataset	quantiphi	-	024	test	-

Items per page: 6 | 1 - 1 of 1

On clicking the **Delete Dataset** button it redirects to the screen where the owner can see two tabs Entire Dataset Removal & Partial Data Removal.

Entire Dataset Removal tab:

State Data Platform (SDP)-Data Request Application

Delete Dataset

Entire Dataset Removal | Partial Data Removal

Create a new request for entire dataset removal

Search eg Name:abc

Entire Dataset Removal

Sr. No.	Request ID	Dataset Name	Date of Request	Status	Rejection Reason	Approval/Rejection Date Time	Undo
1	RDlee0bef05	Lime_Scooters_test_auth_view	06/04/2021 06:07	Rejected	reject	06/07/2021 00:16	↶
2	RDI5c89de72	Lime_Scooters_test_auth_view	06/04/2021 04:34	Rejected	Test reason	06/04/2021 05:46	↶
3	RDI2a76cb0f	Test4	05/10/2021 03:26	Deleted	-	05/10/2021 03:32	↶
4	RDle9e406b1	Test3	05/05/2021 00:42	Deleted	-	06/04/2021 05:45	↶
5	RDIff3cc4654	Test4	04/28/2021 08:22	Rejected	Test reason	04/28/2021 09:02	↶
6	RDI449bf042	Test4	04/28/2021 00:34	Rejected	Testing Reject	04/28/2021 01:02	↶

Items per page: 6 | 1 - 6 of 8

Partial Data removal tab:



Create a new request for entire table removal

Create a new request for partial table data removal

Search eg Name:abc



Partial Data Removal

Sr. No.	Request ID	Dataset Name	Table Name	Date of Request	Status	Rejection Reason	Removal Type	Where Clause	Approval/Rejection Date Time	Undo
1	RDI28e13be3	Test5_auth_view	table2	06/04/2021 06:08	Rejected	-	Partial Table	id=9	06/04/2021 08:51	
2	RDI6ef83e3f	Test5_auth_view	table2	06/04/2021 06:08	Rejected	reject	Partial Table	id=6	06/07/2021 00:16	
3	RDI1fca1fd	Test5_auth_view	table2	06/04/2021 04:33	Rejected	Test reason	Partial Table	id=6	06/04/2021 05:35	
4	RDI5df44e68	Test5_auth_view	table3	06/04/2021 04:02	Deleted	-	Entire Table	-	06/04/2021 05:38	
5	RDI7a18620b	Test5_auth_view	table3	06/04/2021 04:01	Deleted	-	Partial Table	id=17	06/04/2021 05:32	
6	RDI99a2f7e1	Lime_Scooters_test_auth_view	test3	05/28/2021 12:33	Deleted	-	Entire Table	-	05/31/2021 00:10	

Items per page: 6 1 - 6 of 40

2.6.1. Entire Dataset Removal

On the entire dataset removal tab, there is a button **Create a new request for entire dataset removal**. Owner can create a new request for entire dataset removal by clicking this button.



Create a new request for entire dataset removal

Search eg Name:abc



Entire Dataset Removal

Sr. No.	Request ID	Dataset Name	Date of Request	Status	Rejection Reason	Approval/Rejection Date Time	Undo
1	RDlee0bef05	Lime_Scooters_test_auth_view	06/04/2021 06:07	Rejected	reject	06/07/2021 00:16	
2	RDI5c89de72	Lime_Scooters_test_auth_view	06/04/2021 04:34	Rejected	Test reason	06/04/2021 05:46	
3	RDI2a76cb0f	Test4	05/10/2021 03:26	Deleted	-	05/10/2021 03:32	
4	RDle9e406b1	Test3	05/05/2021 00:42	Deleted	-	06/04/2021 05:45	
5	RDIf3cc4654	Test4	04/28/2021 08:22	Rejected	Test reason	04/28/2021 09:02	
6	RDI449bf042	Test4	04/28/2021 00:34	Rejected	Testing Reject	04/28/2021 01:02	

Items per page: 6 1 - 6 of 8

After clicking the button, there will be a form that the owner must fill for creating the request.



Create New Request For Entire Dataset Removal

Back

Select Dataset to be removed

Dataset Name *

View tables and schema

View Schema

Specify the reason for deletion

Specify the reason for deletion *

Upload Authorization Document

Choose File No file chosen

Clear Submit

Select dataset to be removed: Here all the datasets owned by the owner will be listed.

Note: Only those datasets which are owned by the owner will be listed in the list. If the owner does not own any dataset(s), then it will show an error message as no registered datasets.

The owner must select one dataset from this list.

For selected dataset, the owner can also view tables and schema of those tables by clicking the **view schema** button.



Create New Request For Entire Dataset Removal

Back

Select Dataset to be removed

Dataset Name *

Lime_Scooters_test_auth_view

View tables and schema

View Schema

Specify the reason for deletion

Specify the reason for deletion *

Upload Authorization Document

Choose File No file chosen

Clear Submit

The owner must provide a reason for deleting the dataset.

Owner can also upload an authorization document in pdf/doc/docx format (This field is optional).

After providing all mandatory fields, the submit button will be enabled.

Owner can submit the request for entire dataset deletion by clicking the submit button.

The screenshot shows the 'State Data Platform (SDP)-Data Request Application' interface. At the top, there is a navigation bar with the application name and a 'Delete Dataset' dropdown menu. Below this, there are two tabs: 'Entire Dataset Removal' (which is active) and 'Partial Data Removal'. A blue banner at the top of the main content area reads 'Create New Request For Entire Dataset Removal'. To the left of the form is a red 'Back' button. The form itself is titled 'Select Dataset to be removed' and contains the following sections: 1. 'Dataset Name *' with a dropdown menu showing 'Lime_Scooters_test_auth_view'. 2. 'View tables and schema' with a blue 'View Schema' button. 3. 'Specify the reason for deletion' with a text input field containing 'testing reason'. 4. 'Upload Authorization Document' with a 'Choose File' button and the text 'A Sample PDF.pdf'. At the bottom right of the form are two buttons: a red 'Clear' button and a blue 'Submit' button.

Validations:

If the entire dataset deletion request is already submitted by the owner and the request is not rejected by the admin i.e. if the request is duplicate then the owner will get a message as already requested for entire dataset deletion and the duplicate request won't be submitted.

Dashboard:

After successfully submitting the request, Owner can view the submitted request for entire dataset removal in the dashboard.



Entire Dataset Removal

Partial Data Removal

Create a new request for entire dataset removal

Search eg Name:abc



Entire Dataset Removal

Sr. No.	Request ID	Dataset Name	Date of Request	Status	Rejection Reason	Approval/Rejection Date Time	Undo
1	RD1e6c447b5	Lime_Scooters_test_auth_view	06/08/2021 05:48	Pending	-	-	
2	RD1ee0bef05	Lime_Scooters_test_auth_view	06/04/2021 06:07	Rejected	reject	06/07/2021 00:16	
3	RD15c89de72	Lime_Scooters_test_auth_view	06/04/2021 04:34	Rejected	Test reason	06/04/2021 05:46	
4	RD12a76cb0f	Test4	05/10/2021 03:26	Deleted	-	05/10/2021 03:32	
5	RD1e9e406b1	Test3	05/05/2021 00:42	Deleted	-	06/04/2021 05:45	
6	RD1f3cc4654	Test4	04/28/2021 08:22	Rejected	Test reason	04/28/2021 09:02	

Items per page: 6 1 - 6 of 9

Email Notification:

An email notification about the request will be sent to the Platform admin.

Email Subject: Entire Dataset Deletion Request | Notification



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner pranali lahoti with email pranali.lahoti@omes.ok.gov has requested for entire dataset deletion Lime_Scooters_test_auth_view. Please review the pending request.

Oklahoma - State Data Platform

2.6.2. Partial Data Removal

On the partial data removal tab, there are two buttons

- a) Create a new request for entire table removal.
- b) Create a new request for partial data removal.



Entire Dataset Removal

Partial Data Removal

Create a new request for entire table removal

Create a new request for partial table data removal

Search eg Name:abc



Partial Data Removal

Sr. No.	Request ID	Dataset Name	Table Name	Date of Request	Status	Rejection Reason	Removal Type	Where Clause	Approval/Rejection Date Time	Undo
1	RDI28e13be3	Test5_auth_view	table2	06/04/2021 06:08	Rejected	-	Partial Table	id=9	06/04/2021 08:51	
2	RDI6ef83e3f	Test5_auth_view	table2	06/04/2021 06:08	Rejected	reject	Partial Table	id=6	06/07/2021 00:16	
3	RDI1fca1fd	Test5_auth_view	table2	06/04/2021 04:33	Rejected	Test reason	Partial Table	id=6	06/04/2021 05:35	
4	RDI5df44e68	Test5_auth_view	table3	06/04/2021 04:02	Deleted	-	Entire Table	-	06/04/2021 05:38	
5	RDI7a18620b	Test5_auth_view	table3	06/04/2021 04:01	Deleted	-	Partial Table	id=17	06/04/2021 05:32	
6	RDI99a2f7e1	Lime_Scooters_test_auth_view	test3	05/28/2021 12:33	Deleted	-	Entire Table	-	05/31/2021 00:10	

Items per page: 6 1 - 6 of 40

a) Entire table removal:

The owner can create a new request for entire table removal by clicking **Create a new request for entire table removal**.

After clicking the button, there will be a form that the owner must fill for creating the request.



Create New Request For Entire Table Removal

Back

Select Dataset

Dataset Name *

Select tables to be removed

Table Name *

View Schema of tables

View Schema

Specify the reason for deletion

Specify the reason for deletion *

Upload Authorization Document

Choose File No file chosen

Clear Submit

Select Dataset: Here all the datasets owned by the owner will be listed.

Note: Only those datasets which are owned by the owner will be listed in the list. If the owner does not own any dataset(s), then it will show an error message as no registered datasets.

Owner to select one dataset from the list.

After selecting a dataset, all the tables in the dataset will be listed. If the dataset does not have any tables, then an error message will be shown as "There are no tables in the dataset".

Owner can select multiple tables at once. If the entire table deletion is already requested for some tables, then those tables will be disabled & the owner won't be able to select those tables from checkboxes.

Owner must **select tables to be removed** from the dataset.



Create New Request For Entire Table Removal

Back

Select Dataset

Dataset Name *
demo_karan_auth_view

Select tables to be removed

Table Name *
table2, table1

View Schema of tables

[View Schema](#)

Specify the reason for deletion

Specify the reason for deletion *

Upload Authorization Document

[Choose File](#) No file chosen

[Clear](#) [Submit](#)

For selected dataset, the owner can also view tables and schema of those tables by clicking the **view schema** button.

The owner must provide a reason for deleting the tables.

The owner can also upload an authorization document in pdf/doc/docx format (This field is optional).

After providing all mandatory fields, the submit button will be enabled.

The owner can submit the request for entire table deletion by clicking the submit button.



Create New Request For Entire Table Removal

Back

Select Dataset

Dataset Name *
demo_karan_auth_view

Select tables to be removed

Table Name *
table2, table1

View Schema of tables

[View Schema](#)

Specify the reason for deletion

Specify the reason for deletion *
test

Upload Authorization Document

[Choose File](#) A Sample PDF.pdf

[Clear](#) [Submit](#)

Note:

If the owner selected multiple tables while submitting the requests, then those requests will be submitted as separate requests. The owners can request for deletion of multiple tables at once by selecting multiple tables from the dropdown list, and those entire table deletion requests will be submitted as separate requests.

Validations:

- If for some table in the dataset, the entire table deletion requested is already submitted by the owner, then the owner won't be able to request for the entire table deletion of that same table in the dataset.
- If the owner has already requested for entire dataset deletion and the request is not rejected by the admin, then the owner won't be able to request for entire table deletion of some tables in that dataset. It will give a validation message as already requested for entire dataset deletion.

Dashboard:

After successfully submitting the request, the owner can view the submitted request for the entire table deletion in the dashboard.



Entire Dataset Removal

Partial Data Removal

Create a new request for entire table removal

Create a new request for partial table data removal

Search eg Name:abc



Partial Data Removal

Sr. No.	Request ID	Dataset Name	Table Name	Date of Request	Status	Rejection Reason	Removal Type	Where Clause	Approval/Rejection Date Time	Undo
1	RD157764480	demo_karan_auth_view	table1	06/08/2021 11:27	Pending	-	Entire Table	-	-	
2	RD15b173a76	demo_karan_auth_view	table2	06/08/2021 11:27	Pending	-	Entire Table	-	-	
3	RD128e13be3	Test5_auth_view	table2	06/04/2021 06:08	Rejected	-	Partial Table	id=9	06/04/2021 08:51	
4	RD16ef83e3f	Test5_auth_view	table2	06/04/2021 06:08	Rejected	reject	Partial Table	id=6	06/07/2021 00:16	
5	RD11fca1fd	Test5_auth_view	table2	06/04/2021 04:33	Rejected	Test reason	Partial Table	id=6	06/04/2021 05:35	
6	RD15df44e68	Test5_auth_view	table3	06/04/2021 04:02	Deleted	-	Entire Table	-	06/04/2021 05:38	

Items per page: 6 1 - 6 of 42 < > >>

Email Notification:

An email notification about the request will be sent to the Platform admin.

As owner requested for deletion of two tables, two emails will be send to platform admin.

Email Subject: Entire Table Deletion Request | Notification



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner pranali lahoti with email pranali.lahoti@omes.ok.gov has requested for entire table deletion table1 of dataset demo_karan_auth_view. Please review the pending request.

Oklahoma - State Data Platform



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner pranali lahoti with email pranali.lahoti@omes.ok.gov has requested for entire table deletion table2 of dataset demo_karan_auth_view. Please review the pending request.

Oklahoma - State Data Platform

b) Partial table data removal:

The owner can create a new request for partial table data removal by clicking **Create a new request for partial table data removal**. After clicking the button, there will be a form that the owner must fill for creating the request.



Partial Dataset Removal

Back

Select Dataset

Dataset Name *

Select table

Table Name *

Schema

Specify what will be deleted and the reason for deletion

Reason for deletion *

Upload Authorization Document

Choose File No file chosen

WHERE Clause Query Editor

WHERE Clause Condition *

DownloadResults Validate Query

Clear Submit

Select Dataset: Here all the datasets owned by the owner will be listed.

Note: Only those datasets which are owned by the owner will be listed in the list. If the owner does not own any dataset(s), then it will show an error message as no registered datasets.

Owner to select one dataset from the list.

After selecting a dataset, all the tables in the dataset will be listed. If the dataset does not have any tables, then an error message as “There are no tables in the dataset” will be shown.

The owner must **select one table** whose data needs to be removed.

After selecting a dataset and table, the schema of the table will be loaded on the screen.



Partial Dataset Removal

Back

Select Dataset

Dataset Name *
Test5_auth_view

Select table

Table Name *
table2

Schema

name	info_type	mode	sensitivity_classification	type	descriptio
id	HIPAA	NULLABLE	high	INTEGER	test
first_name	HIPAA	NULLABLE	moderate	STRING	test
last_name	open	NULLABLE	low	STRING	test

Specify what will be deleted and the reason for deletion

Reason for deletion *

Upload Authorization Document

Choose File | No file chosen

WHERE Clause Query Editor

WHERE Clause Condition *

DownloadResults Validate Query

Clear Submit

The owner must provide a reason for partially deleting the table.

The owner can also upload authorization document in pdf/doc/docx format (This field is optional)

In the **where clause query editor**, the owner must provide the 'where clause condition.'

E.g Name="XYZ" , Name="ABC" and Age=22.



Partial Dataset Removal

[Back](#)

Select Dataset

Dataset Name *
Test5_auth_view

Select table

Table Name *
table2

Schema

name	info_type	mode	sensitivity_classification	type	descriptio
id	HIPAA	NULLABLE	high	INTEGER	test
first_name	HIPAA	NULLABLE	moderate	STRING	test
last_name	open	NULLABLE	low	STRING	test

Specify what will be deleted and the reason for deletion

Reason for deletion *
test reason

Upload Authorization Document

[Choose File](#) A Sample PDF.pdf

WHERE Clause Query Editor

WHERE Clause Condition *
id = 25

[DownloadResults](#) [Validate Query](#)

[Clear](#) [Submit](#)

After providing the 'where clause condition,' the owner must validate the query by clicking the **validate query** button.

This will check whether the query is valid or not. If the query is not valid then it will show an error message as, "Where clause query has some errors, please check the query again".

The owner can submit the request only if the **where clause query is validated**.

For a valid query, the owner will get a message as the query is validated, and how many rows will be affected by running this query.



Success
✓ This Query has been validated. Total Rows affected: 1

Partial Dataset Removal

[Back](#)

Select Dataset

Dataset Name *
Test5_auth_view

Select table

Table Name *
table2

Schema

name	info_type	mode	sensitivity_classification	type	descriptio
id	HIPAA	NULLABLE	high	INTEGER	test
first_name	HIPAA	NULLABLE	moderate	STRING	test
last_name	open	NULLABLE	low	STRING	test

Specify what will be deleted and the reason for deletion

Reason for deletion *
test reason

Upload Authorization Document

[Choose File](#) A Sample PDF.pdf

WHERE Clause Query Editor

WHERE Clause Condition *
id = 25

[DownloadResults](#) [Validate Query](#)

[Clear](#) [Submit](#)

For valid query, owners can **download query results** by clicking the download results button. The downloaded file will be in csv format and it has all rows affected by running the valid where clause query.

After providing all mandatory fields, and validating the query, the submit button will be enabled. Owner can submit the request for partial table deletion by clicking the submit button.

Validations:




- If the owner has already requested for entire dataset deletion (the same table whose partial data is to be removed) and the request is not rejected by the admin, then the owner won't be able to request for partial table deletion of that dataset. It will give a validation message as already requested for entire dataset deletion.

- If the owner has already requested for entire table deletion (of the same on table of the selected dataset whose partial data to be removed) and the request is not rejected by the admin, then the owner won't be able to request for partial table deletion of the same table. It will give a validation message as already requested for entire table deletion.

Dashboard:

After successfully submitting the request, the owner can view the submitted request for partial table data deletion in the dashboard.

Email Notification:








State Data Platform (SDP)-Data Request Application
Delete Dataset  

Entire Dataset Removal
Partial Data Removal

Create a new request for entire table removal
Create a new request for partial table data removal

Search eg Name:abc
🔍

Partial Data Removal

Sr. No.	Request ID	Dataset Name	Table Name	Date of Request	Status	Rejection Reason	Removal Type	Where Clause	Approval/Rejection Date Time	Undo
1	RDI886396b3	Test5_auth_view	table2	06/08/2021 11:40	Pending	-	Partial Table	id = 25	-	
2	RDI57764480	demo_karan_auth_view	table1	06/08/2021 11:27	Pending	-	Entire Table	-	-	
3	RDI5b173a76	demo_karan_auth_view	table2	06/08/2021 11:27	Pending	-	Entire Table	-	-	
4	RDI28e13be3	Test5_auth_view	table2	06/04/2021 06:08	Rejected	-	Partial Table	id=9	06/04/2021 08:51	
5	RDI6ef83e3f	Test5_auth_view	table2	06/04/2021 06:08	Rejected	reject	Partial Table	id=6	06/07/2021 00:16	
6	RDI1fca1fd	Test5_auth_view	table2	06/04/2021 04:33	Rejected	Test reason	Partial Table	id=6	06/04/2021 05:35	

Items per page: 6
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|< < > >|

An email notification about the request will be sent to the Platform admin.

Email Subject: Partial Table Deletion Request | Notification



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner pranali lahoti with email pranali.lahoti@omes.ok.gov has requested for partial table deletion of dataset Test5_auth_view and table table2 where id = 25. Please review the pending request.

Oklahoma - State Data Platform

Undo Request:

The owner will also have the option to undo the request, if the request is in “**Pending**” state.

Note: Undo button will only be enabled if the request is in pending state.



Create a new request for entire dataset removal

Search eg Name:abc



Entire Dataset Removal

Sr. No.	Request ID	Dataset Name	Date of Request	Status	Rejection Reason	Approval/Rejection Date Time	Undo
1	RD1e6c447b5	Lime_Scooters_test_auth_view	06/08/2021 05:48	Pending	-	-	
2	RD1ee0bef05	Lime_Scooters_test_auth_view	06/04/2021 06:07	Rejected	reject	06/07/2021 00:16	
3	RD15c89de72	Lime_Scooters_test_auth_view	06/04/2021 04:34	Rejected	Test reason	06/04/2021 05:46	
4	RD12a76cb0f	Test4	05/10/2021 03:26	Deleted	-	05/10/2021 03:32	
5	RD1e9e406b1	Test3	05/05/2021 00:42	Deleted	-	06/04/2021 05:45	
6	RD1f3cc4654	Test4	04/28/2021 08:22	Rejected	Test reason	04/28/2021 09:02	

Items per page: 6 1 - 6 of 9

After clicking the Undo button, Owner will be able to delete the request.

Entire Dataset Removal

Sr. No.	Request ID	Dataset Name	Date of Request	Status	Rejection Reason	Approval/Rejection Date Time	Undo
1	RD1e6c447b5	Lime_Scooters_test_auth_view	06/08/2021 05:48	Pending	-	-	
2	RD1ee0bef05	Lime_Scooters_test_auth_view	06/04/2021 06:07	Rejected	reject	06/07/2021 00:16	
3	RD15c89de72	Lime_Scooters_test_auth_view	06/04/2021 04:34	Rejected	Test reason	06/04/2021 05:46	
4	RD12a76cb0f	Test4	05/10/2021 03:26	Deleted	-	05/10/2021 03:32	
5	RD1e9e406b1	Test3	05/05/2021 00:42	Deleted	-	06/04/2021 05:45	
6	RD1f3cc4654	Test4	04/28/2021 08:22	Rejected	Test reason	04/28/2021 09:02	

You are going to UNDO this request. Are you sure you want to proceed?

Proceed Close

In the below image the request for entire dataset deletion Lime_Scooters_test_auth_view is deleted after the owner clicks on undo. The request was in pending state.



Create a new request for entire dataset removal

Search eg Name:abc



Entire Dataset Removal

Sr. No.	Request ID	Dataset Name	Date of Request	Status	Rejection Reason	Approval/Rejection Date Time	Undo
1	RDlee0bef05	Lime_Scooters_test_auth_view	06/04/2021 06:07	Rejected	reject	06/07/2021 00:16	
2	RDI5c89de72	Lime_Scooters_test_auth_view	06/04/2021 04:34	Rejected	Test reason	06/04/2021 05:46	
3	RDI2a76cb0f	Test4	05/10/2021 03:26	Deleted	-	05/10/2021 03:32	
4	RDle9e406b1	Test3	05/05/2021 00:42	Deleted	-	06/04/2021 05:45	
5	RDI3cc4654	Test4	04/28/2021 08:22	Rejected	Test reason	04/28/2021 09:02	
6	RDI449bf042	Test4	04/28/2021 00:34	Rejected	Testing Reject	04/28/2021 01:02	

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If the owner undoes a request, the admin will be notified with an email as the request for deletion is deleted by the owner.

Email Notification:

Email Subject: Data Deletion | Notification



Dear Oklahoma - State Data Platform Admin,

This is to notify you that data owner pranali lahoti with email pranali.lahoti@omes.ok.gov has deleted request for EntireDataset removal of dataset Lime_Scooters_test_auth_view.

Oklahoma - State Data Platform