



Energy Access Explorer Back End Exercise

Hands-on 1

Please use the following citation for:

- **This exercise:** Sahar,T., Stockman, J., Sinclair-Lecaros, S., Mentis, D., 2023."EnergyAccess Explorer. Lesson 4: EAE Front-End, Hands-On Exercises."World Resources Institute.
- **Login credentials:** please complete the [EAE Login Request Form](#) for your custom EAE login credentials.

Learning outcomes

By the end of this exercise, you will learn how to:

- 1) Learn how to navigate the Content Management System interface
- 2) Create Vector and Raster datasets in the back end of EAE

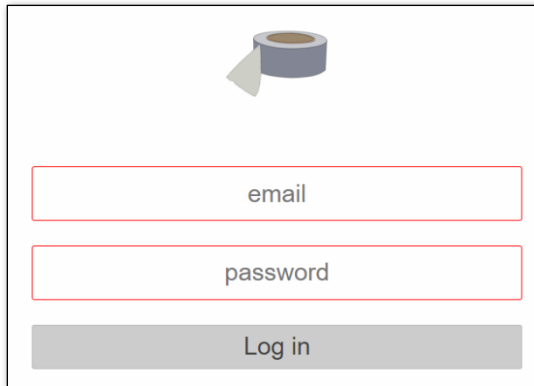


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- II. Navigating the CMS: Geographies
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- VI. Update Dataset Configuration
- VII. Create a Raster Dataset
- VII. Prepare .CSV File
- IX. Setting up .CSV Dataset in EAE

I. Navigating the CMS: Categories

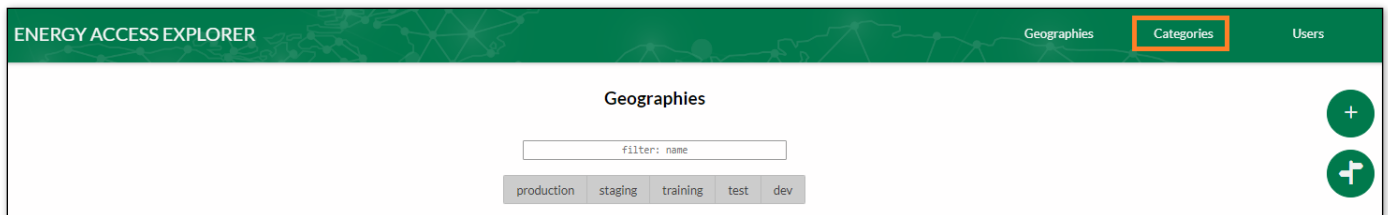
1. Access the CMS at: admin.energyaccessexplorer.org



The screenshot shows a login form with a blue key icon at the top. Below the icon are two input fields: one labeled 'email' and one labeled 'password'. At the bottom of the form is a grey button labeled 'Log in'.

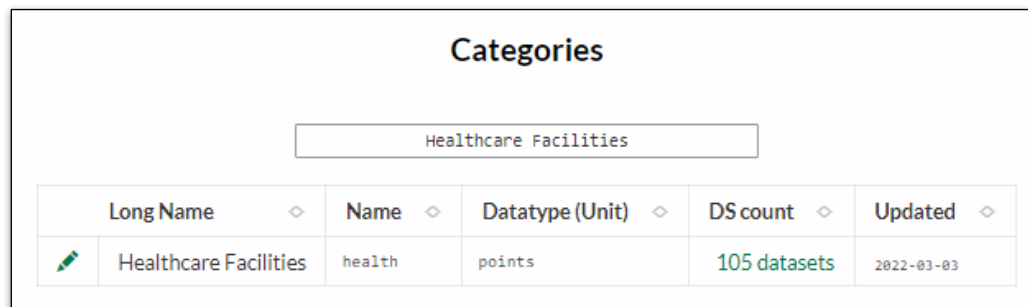
2. Use the login credentials provided

3. Navigate to Categories





The screenshot shows the top navigation bar of the CMS. The bar is green with the text 'ENERGY ACCESS EXPLORER' on the left. On the right, there are three menu items: 'Geographies', 'Categories', and 'Users'. The 'Categories' item is highlighted with an orange border. Below the navigation bar, the 'Geographies' section is visible, featuring a search filter labeled 'filter: name' and several environment mode buttons: 'production', 'staging', 'training', 'test', and 'dev'. There are also two green circular icons on the right side of the 'Geographies' section, one with a plus sign and one with a right-pointing arrow.

4. Use the Search feature to find Healthcare Facilities



The screenshot shows the 'Categories' page in the CMS. At the top, there is a search bar containing the text 'Healthcare Facilities'. Below the search bar is a table with the following columns: 'Long Name', 'Name', 'Datatype (Unit)', 'DS count', and 'Updated'. The table contains one row of data for 'Healthcare Facilities'.

Long Name	Name	Datatype (Unit)	DS count	Updated
 Healthcare Facilities	health	points	105 datasets	2022-03-03

- a) What is the Healthcare Facilities' Category datatype?
- b) Click on this category's settings icon 
- c) Find the description of this category



health

Long Name: Healthcare Facilities

Name: health

Unit:

Circle: everywhere

deployment ⓘ +

mutant


Description


By mapping health care facilities and their electrification status, and overlaying these with data on energy resource availability and power infrastructure, health departments can articulate better the energy needs of the sector so they can attract investments and integrate clean electricity to their operations.

domain ∅

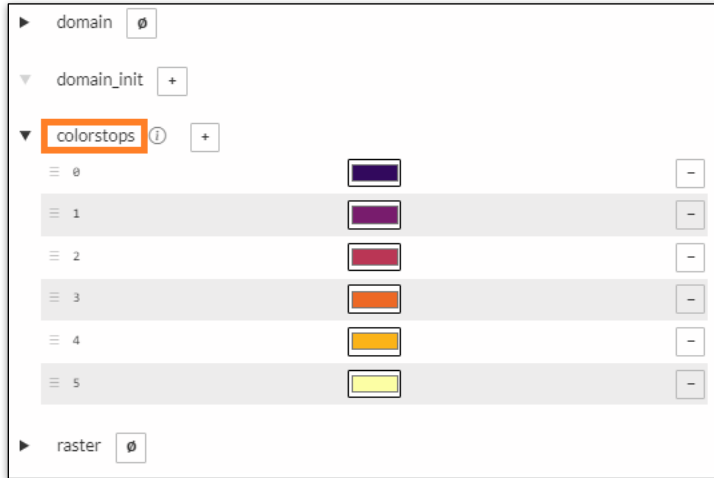
- d) Click cancel or anywhere outside the pop up to exit

5. Use the Search feature to find the category Population density

Categories					
Population density					
Long Name	Name	Datatype (Unit)	DS count	Updated	
 Population density	population-density	raster (ppl/km ²)	46 datasets	2023-06-27 (†)	

- a) What is the Category datatype?
- b) Click on category's settings icon 

c) How many color stops does the category have?





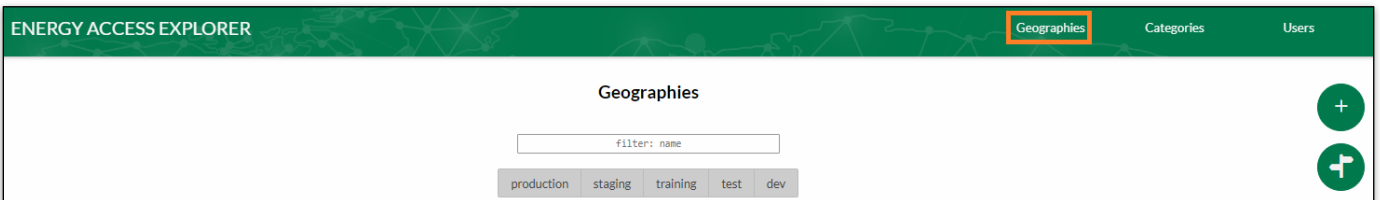
II. Navigating the CMS: Geographies

1. Access the CMS at: admin.energyaccessexplorer.org

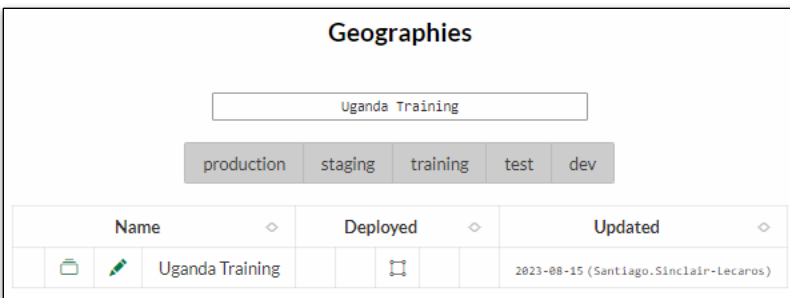
A login form with a blue key icon at the top. Below it are two input fields: one labeled 'email' and one labeled 'password'. At the bottom is a grey button labeled 'Log in'.

2. Use the login credentials provided

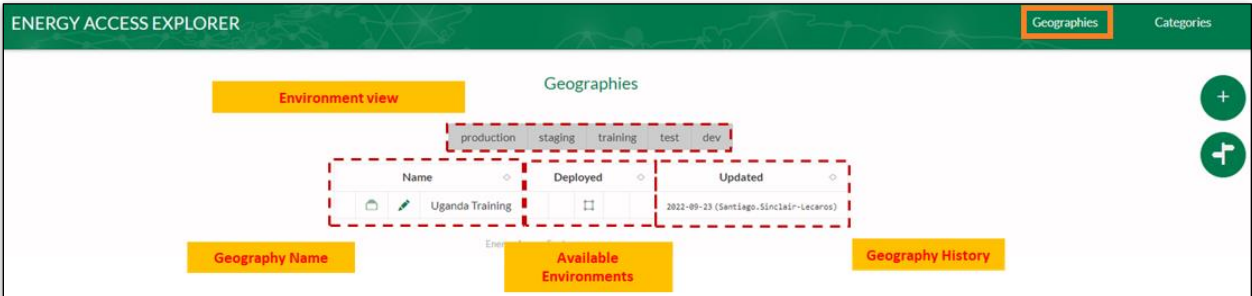
3. Navigate to Geographies




4. Find the following geography properties for *Uganda Training*




a) What environment is the geography deployed in?



b) Click the datasets button . How many datasets are recorded in the geography

c) Click the Geographies or the back button of your browser to go back to the previous window.

5. Click on geography's settings icon 

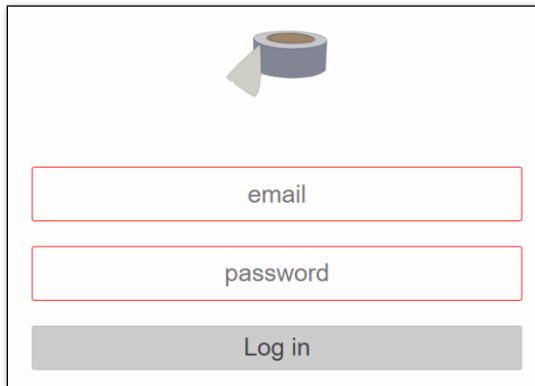
a) How many divisions does the geography have?



b) List the different divisions

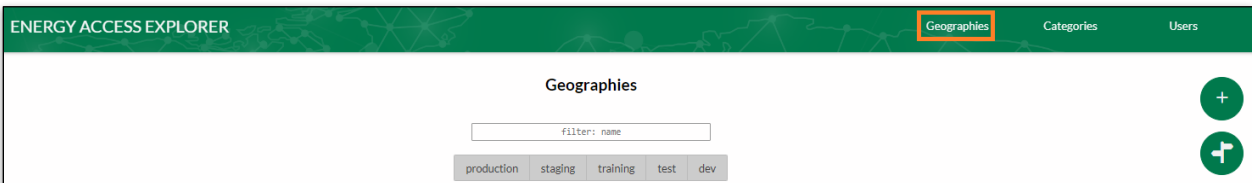
III. Navigating the CMS: Datasets


1. Access the CMS at: admin.energyaccessexplorer.org



2. Use the login credentials provided

3. Navigate to Geographies



4. Find Uganda Training geography and click the datasets button 

- What datasets are stored in the geography?
- What dataset type can you find?

5. Click on one dataset's settings

- Find the dataset category.
- Check under deployment to see the environment the dataset is deployed on

Uganda Training - datasets

Search for Dataset

filter: name, deployments, name_long, category

Environment view

production staging training test dev

Name	Category	Type	Deployed	Updated
county	boundaries	polygons-boundaries	<input type="checkbox"/>	2022-09-22 (Santiago.Sinclair-Lecaros)
outline	outline	polygons-boundaries	<input type="checkbox"/>	2022-09-22 (Santiago.Sinclair-Lecaros)
region	boundaries	polygons-boundaries	<input type="checkbox"/>	2022-09-23 (Santiago.Sinclair-Lecaros)
subcounty	boundaries	polygons-boundaries	<input type="checkbox"/>	2022-09-22 (Santiago.Sinclair-Lecaros)
subregion	boundaries	polygons-boundaries	<input type="checkbox"/>	2022-09-23 (Santiago.Sinclair-Lecaros)
	admin-tiers	table	<input type="checkbox"/>	2022-09-22 (Santiago.Sinclair-Lecaros)

Dataset Name

Dataset Category

Dataset Type

Environments

Dataset History

Environment

Input data files

Configuration

Advanced configurations/overrides

Add metadata

Category boundaries

Geography Uganda Training

Dataset Category & Geography

Name subcounty

Name Long Subcounty

Dataset Name

deployment +

training -

source_files +

processed_files +

configuration ∅

Category Overrides

import JSON segment

metadata

import metadata

Created 2022-09-22

Created by Santiago.Sinclair-Lecaros

Last update 2022-09-22T19:02:12.365576+00:00

Last update by Santiago.Sinclair-Lecaros

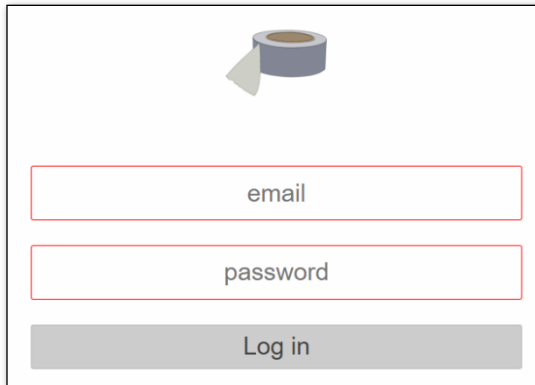
Dataset History

IV. Create a Vector Dataset

1. You will work with the vector dataset provided below.

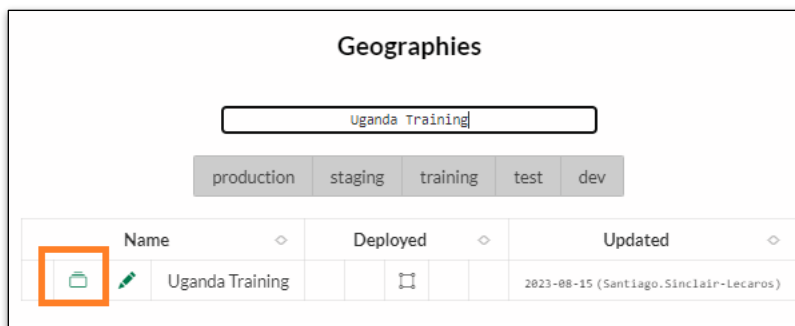
Dataset	Type	EAE category	Filepath URL	Attribute Headers [EAE labels]
Distribution Lines	Vector (Lines)	distribution	Link	voltage [Voltage]

2. Log into the EAE Content Management System (CMS) at admin.energyaccessexplorer.org using your login credentials



The screenshot shows a login form with a blue key icon at the top. Below the icon are three input fields: 'email', 'password', and a 'Log in' button.

3. Click the datasets button to navigate to 'Datasets' for the Uganda Training geography. Click the green 'plus sign' button to create a new dataset in EAE.



The screenshot shows the 'Geographies' page in the EAE CMS. At the top, there is a search bar containing 'Uganda Training'. Below the search bar are five tabs: 'production', 'staging', 'training', 'test', and 'dev'. The 'production' tab is selected. Below the tabs is a table with columns: 'Name', 'Deployed', and 'Updated'. The table contains one row for 'Uganda Training' with a green plus sign icon in the 'Name' column, a 'Deployed' status of 'Not Deployed', and an 'Updated' date of '2023-08-15 (Santiago.Sinclair-Lecaros)'. The green plus sign icon is highlighted with an orange box.

Uganda Training - datasets

filter: name, deployments, name_long, category

production staging training test dev

Name	Category	Geography	Type	Deployed	Dated	Updated
county	boundaries	Uganda Training	polygons-boundaries			2023-07-07 (*)
district	boundaries	Uganda Training	polygons-boundaries			2023-08-14 (Santiago.Sinclair-Lecaros)
outline	outline	Uganda Training	polygons-boundaries			2023-01-04 (Santiago.Sinclair-Lecaros)
parish	boundaries	Uganda Training	polygons-boundaries			2023-08-30 (Santiago.Sinclair-Lecaros)
region	boundaries	Uganda Training	polygons-boundaries			2023-08-15 (Santiago.Sinclair-Lecaros)
subcounty	boundaries	Uganda Training	polygons-boundaries			2023-08-30 (Santiago.Sinclair-Lecaros)
subregion	boundaries	Uganda Training	polygons-boundaries			2023-08-15 (Santiago.Sinclair-Lecaros)
	admin-tiers	Uganda Training	table			2023-08-25 (Santiago.Sinclair-Lecaros)
	population-density	Uganda Training	raster			2023-08-15 (Santiago.Sinclair-Lecaros)


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4. Click the search feature  in the pop-up window.

(new)

 Category

 Geography

5. Find the 'distribution' category record and then click on the  button. Then click 'Save' to create the dataset.

Search model

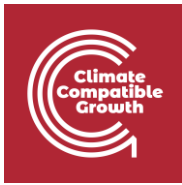
categories

- distribution-company-territories - Distribution Com...
- distribution - Distribution lines
- distribution-substations - Distribution substations
- distribution-transformers - distribution-transformers
- distribution-transformers-1 - Distribution Transform...

(new)

 Category

 Geography

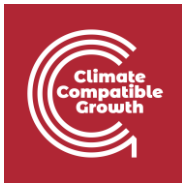


6. Name your dataset (use lower case for 'Name' with dashes for spaces, for 'Name Long' you can use uppercaser, lowercase and spaces). **Include your name or initials in the dataset name so that you can differentiate your files from other trainees.** Navigate to the 'Source Files' section of the record and paste the URL below for the distribution line dataset in the 'endpoint' field.

URL: https://wri-public-data.s3.amazonaws.com/EnergyAccess/UGA/UG_DistributionLines_MV_2022.geojson

Remember to define the data type as 'vector'

The screenshot shows a web interface for managing a dataset. At the top, it identifies the category as 'Category distribution' and the geography as 'Geography Uganda Training'. The 'Name' field is set to 'dstribution' and the 'Name Long' field is set to 'Distribution Lines'. There is a 'flagged' checkbox which is currently unchecked. Below this, there are expandable sections for 'deployment', 'source_files', 'processed_files', and 'configuration'. The 'source_files' section is expanded, showing a 'new' entry with a 'func' dropdown set to 'vectors' and an 'endpoint' field containing the URL 'https://wri-public-data.s3.amazonaws.com/Ener'. Below the 'source_files' section is a 'Category Overrides' section with an 'import JSON segment' button and a large empty text area. At the bottom, there is a 'metadata' section with an 'import metadata' button and fields for 'Created' (2023-09-20), 'Created by' (tarannum.sahar), 'Last update' (2023-09-20T08:02:57.880002+00:00), and 'Last update by'.



7. Save and exit the dataset record using the  tool in the right-hand corner. We will return to this dataset in the next exercise.











V. Prepare Dataset and Run Paver


1. Find the vector dataset that you created in the previous exercise. Click on the edit icon to open the dataset record.

Uganda Training - datasets

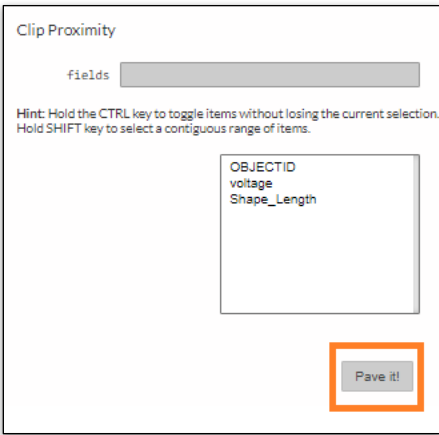
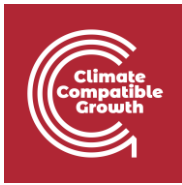
filter: name, deployments, name_long, category

production staging training test dev

Name	Category	Geography	Type	Deployed	Dated	Updated
 county	boundaries	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-07-07 (f)
 district	boundaries	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-08-14 (Santiago.Sinclair-Lecaros)
 outline	outline	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-01-04 (Santiago.Sinclair-Lecaros)
 parish	boundaries	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-08-30 (Santiago.Sinclair-Lecaros)
 region	boundaries	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-08-15 (Santiago.Sinclair-Lecaros)
 subcounty	boundaries	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-08-30 (Santiago.Sinclair-Lecaros)
 subregion	boundaries	Uganda Training	polygons-boundaries	<input type="checkbox"/>		2023-08-15 (Santiago.Sinclair-Lecaros)
 admin-tiers	admin-tiers	Uganda Training	table	<input type="checkbox"/>		2023-08-25 (Santiago.Sinclair-Lecaros)
 population-density	population-density	Uganda Training	raster	<input type="checkbox"/>		2023-08-15 (Santiago.Sinclair-Lecaros)
 distribution	distribution	Uganda Training	lines	<input type="checkbox"/>		14 seconds ago (tarannun.sahar)

2. Click on the Paver icon to begin Paver processing. 

3. We will need to select any data attributes that we wish to preserve in EAE:



4. Once you've selected the desired attributes, click 'Pave It' from the pop-up Paver window. The system will begin automatically processing your dataset to match EAE specifications. You will be notified when this process is complete: 'DONE'

```
/var/cache/paver/4b0e7325-e71a-4495-99a8-4ffb6514ca6 <- stripped
/var/cache/paver/7dbcac27-c56c-4352-80bc-58568a09c183 <- reprojected reference
/var/cache/paver/e14c7a08-3c6c-4b84-8102-21851d04ca53 <- zeros
/var/cache/paver/3ac20705-ef4b-427e-8b8b-ff2782b0694c <- simplified reference

VECTORS CLIP

    source feature count: 32
    container feature count: 1
    clipping...
    result feature count: 32

/var/cache/paver/86286da1-22b8-4902-9d46-5110b043bc7b <- *clipped
/var/cache/paver/e14c7a08-3c6c-4b84-8102-21851d04ca53 <- rasterised <- zeros
/var/cache/paver/d408c1f2-2476-41cd-8b91-275aea309fac <- *proximity

CLEAN UP

/var/cache/paver/86286da1-22b8-4902-9d46-5110b043bc7b -> S3
/var/cache/paver/d408c1f2-2476-41cd-8b91-275aea309fac -> S3

DONE
```



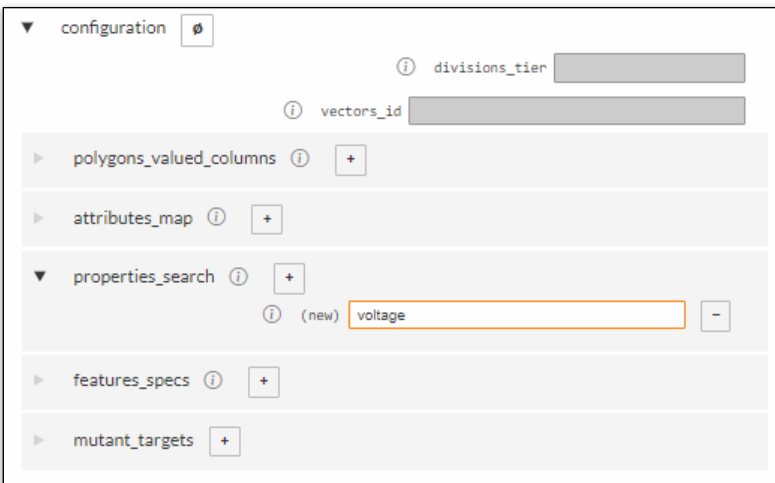
5. You have now processed your dataset and it is ready for deployment in the staging environment. You can close the edit window.

VI. Update Dataset configuration

1. Click 'edit' to open your dataset's configuration settings. Open the 'Configuration' settings and click the 'plus-sign' box beside the 'attributes_map' section to add a new data attribute. In the 'target' field, enter the name of the attribute as you would like it to appear in EAE (see the text in parenthesis [] in the training data spreadsheet). In the 'dataset' field, enter the GeoJSON attribute header exactly as it appears on the training data spreadsheet (outside the parenthesis), including all capitalization and special characters. If there are multiple attributes associated with your dataset, repeat this step until they are all listed in the dataset record.

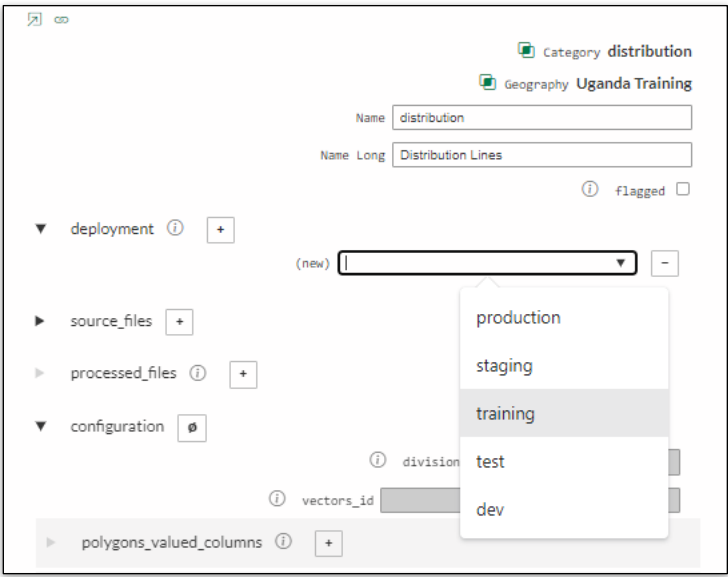
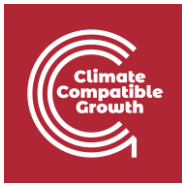
A screenshot of a web-based configuration interface for a dataset. The interface shows a 'configuration' section with a dropdown arrow and a plus sign. Below this, there are several input fields: 'divisions_tier', 'vectors_id', and 'polygons_valued_columns'. The 'attributes_map' section is expanded, showing a table with one row. The 'target' field for this row is 'Name' and the 'dataset' field is 'Station'. There are also information icons (i) and a minus sign (-) next to the row header '0'.

2. Next, we will make lines searchable by voltage level. In the 'properties_search' subsection, add the column header 'voltage'

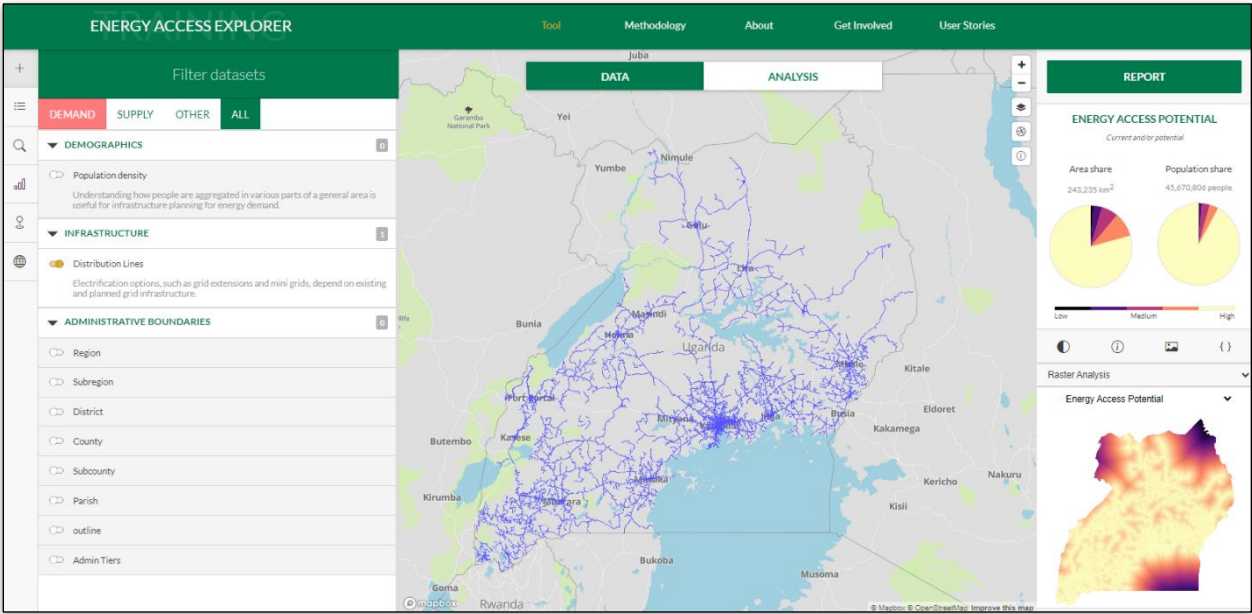


3. Navigate to the 'Features_specs' subsection and click the 'plus-sign' to view the available fields. This is where you can customize display options for the dataset. The 'key' field refers to the attribute column you'd like to modify the appearance of, and 'value' refers to the specific value for which you'd like to set display options (example: key = 'fuel1' , target = 'solar'). For today's exercise, we will not be customizing the display options, so click the 'minus-sign' button next to 'new' to cancel. This will revert to the default settings defined in the attached category record.

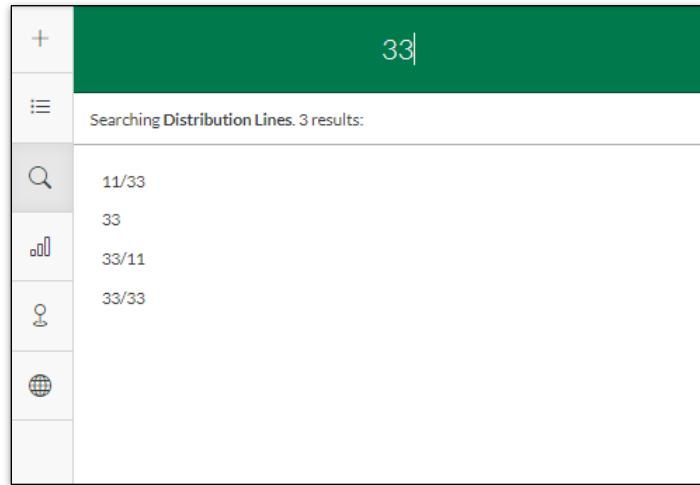
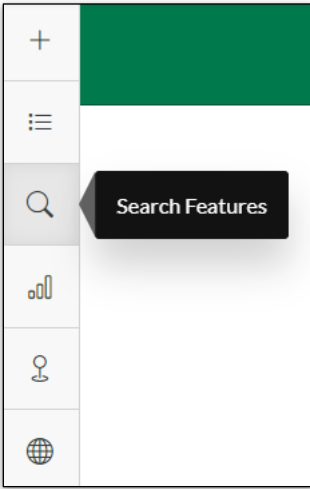
4. You can now deploy your dataset in the training environment. Navigate up to the 'Deployments' section of the dataset record and select/type 'training' from the drop-down menu. Save and exit the record.



5. Log into the training environment <https://training.energyaccessexplorer.org> using your login credentials to test your changes, refreshing your browser if necessary. Add the dataset that you've created, and make sure you can view and query the data, and that the analysis preview appears in the bottom right corner of the EAE screen.



Then, select the search feature (magnifying glass icon) from the menu on the left of the screen. Your data layer should appear in the search feature. Try typing “33” to see a list of potential 33 kV distribution lines.



6. You can repeat these steps to process any of the other vector datasets provided below.

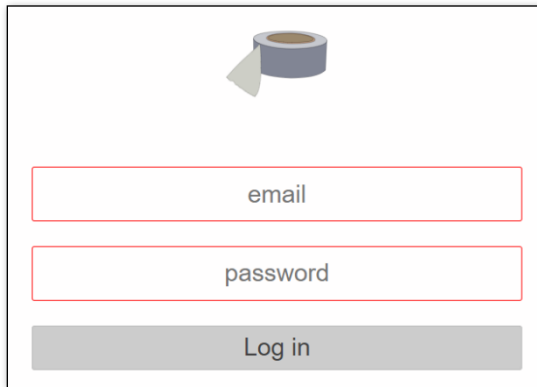
Dataset	Type	EAE category	Filepath URL	Attribute Headers [EAE labels]
Distribution Lines	Vector (Lines)	distribution	Link	voltage [Voltage]
Health Facilities	Vector (Points)	health	Link	FACILITY_N [Name]; LEVEL [Level]; ELECTRIFIC [Electrification Status];
Protected Areas	Vector (Polygons)	protected-areas	Link	NAME [Name]; DESIG_ENG [Type]
Minigrids	Vector (Points)	minigrids	Link	Name [Name]; Capacity [Capacity (MW)]; Status [Status]

VII. Create a Raster Dataset

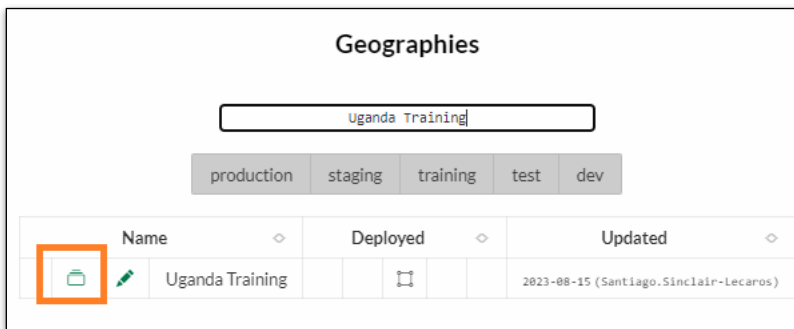
1. You will work with the raster dataset in the table below.

Dataset	Type	EAE category	Filepath URL
Nighttime Lights	Raster	nighttime-lights	Link

2. Log into the EAE Content Management System (CMS) using your login credentials



3. Navigate to 'Datasets' for the Uganda Training geography. Click the green 'plus sign' button to create a new dataset in EAE



Name	Deployed	Updated
Uganda Training		2023-08-15 (Santiago.Sinclair-Lecaros)


Uganda Training - datasets

filter: name, deployments, name_long, category

production staging training test dev

Name	Category	Geography	Type	Deployed	Dated	Updated
county	boundaries	Uganda Training	polygons-boundaries			2023-07-07 (*)
district	boundaries	Uganda Training	polygons-boundaries			2023-08-14 (Santiago.Sinclair-Lecaros)
outline	outline	Uganda Training	polygons-boundaries			2023-01-04 (Santiago.Sinclair-Lecaros)
parish	boundaries	Uganda Training	polygons-boundaries			2023-08-30 (Santiago.Sinclair-Lecaros)
region	boundaries	Uganda Training	polygons-boundaries			2023-08-15 (Santiago.Sinclair-Lecaros)
subcounty	boundaries	Uganda Training	polygons-boundaries			2023-08-30 (Santiago.Sinclair-Lecaros)
subregion	boundaries	Uganda Training	polygons-boundaries			2023-08-15 (Santiago.Sinclair-Lecaros)
	admin-tiers	Uganda Training	table			2023-08-25 (Santiago.Sinclair-Lecaros)
	population-density	Uganda Training	raster			2023-08-15 (Santiago.Sinclair-Lecaros)


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4. Click the search feature  in the pop-up window.

(new)

 Category


 Geography

5. Find the 'nighttime' category record and then click on the  button. Then click 'Save' to create the dataset.

Search model

categories

nighttime

 nighttime-lights - Nighttime Lights

(new)

 Category

 Geography





6. Name your dataset (use lower case for 'Name' with dashes for spaces, for 'Name Long' you can use uppercaser, lowercase and spaces). Navigate to the 'Source Files' section of the record and paste the URL below for the distribution line dataset in the 'endpoint' field.

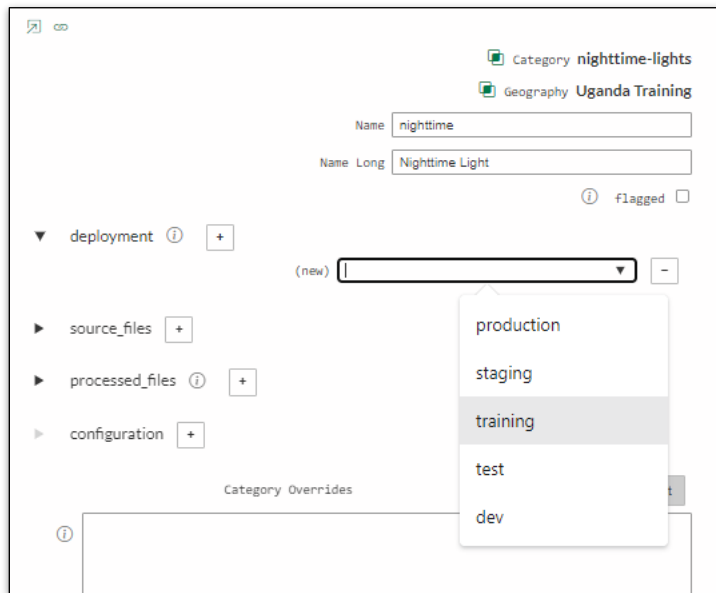
URL: <https://wri-public-data.s3.amazonaws.com/EnergyAccess/UGA/nighttime-lights.tif>

Remember to define the data type as 'raster'

The screenshot shows a web-based configuration interface for a dataset. At the top, it displays the category 'nighttime-lights' and geography 'Uganda Training'. Below this, there are input fields for 'Name' (filled with 'nighttime') and 'Name Long' (filled with 'Nighttime Light'). A 'flagged' checkbox is present and unchecked. The 'source_files' section is expanded, showing a 'func' dropdown menu set to 'raster' and an 'endpoint' field containing the URL 'https://wri-public-data.s3.amazonaws.com/EnergyAccess/UGA/nighttime-lights.tif'. Other sections include 'deployment', 'processed_files', 'configuration', 'Category Overrides' (with an 'import JSON segment' button), and 'metadata' (with an 'import metadata' button). At the bottom, there are fields for 'Created' (2023-09-20), 'Created by' (tarannum.sahar), 'Last update' (2023-09-20T06:48:31.137824+00:00), and 'Last update by'.

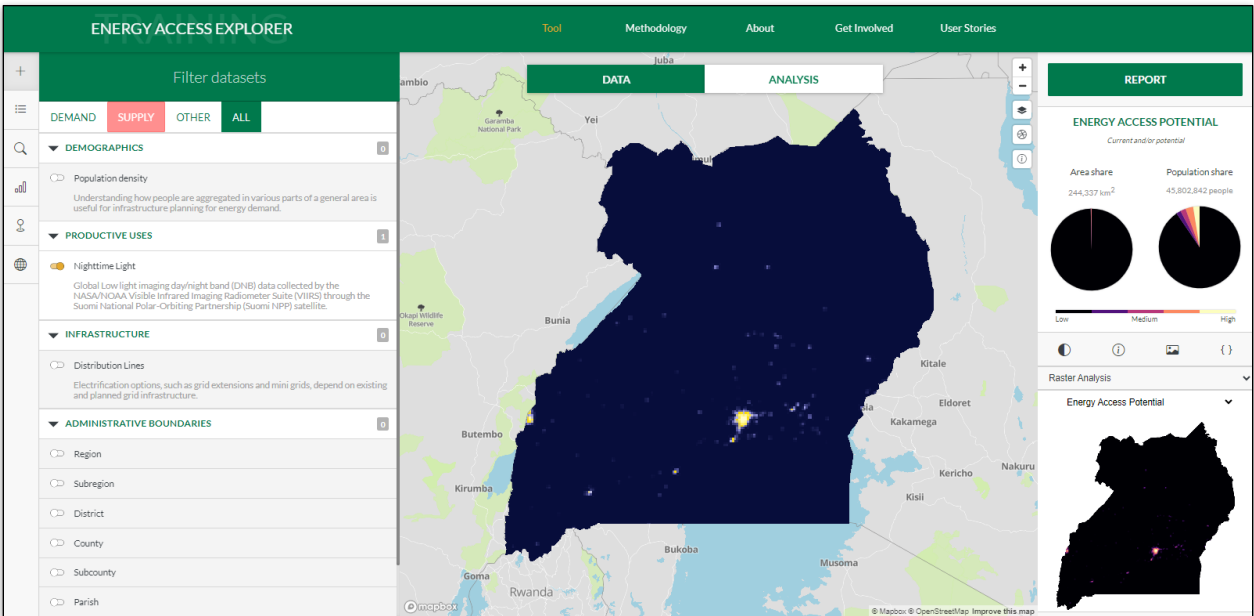
7. Save and exit the dataset record using the  tool in the right-hand corner. Click the edit icon on your dataset again and then click on the  Paver icon to begin automated data processing then close the dataset's settings window once done.

8. When Paver processing is complete, use the 'edit' icon to return to the dataset record. Click on the plus-sign in 'deployments' section and select/type 'training' from the drop-down menu. Save and exit the record. It is now active in the training environment.



9. Log into the training environment <https://training.energyaccessexplorer.org> to test your changes, refreshing your browser if necessary. Select the dataset to view it in the EAE Data View. Confirm that it loads properly, and that it generates an analysis preview in the bottom right corner of the EAE window. You may also try querying any point within the dataset in the map view to see the value for that cell.

If EAE is already open in your browser, you will have to refresh to see any changes.



VIII. Prepare CSV File

1. For this exercise, you will be referring to the table below which contains an extract of household grid electricity access data at the sub-regional level from the 2019/2020 Uganda National Household Survey (2019/20 UNHS) undertaken by the Uganda Bureau of Statistics.

Sub-Region	Grid Electricity
GREATER KAMPALA	92.5
CENTRAL II	42.8
CENTRAL I	23.3
BUSOGA	13.3
BUKEDI	5.2
BUGISU_SEBEI	9.6
TESO	3.6
KARAMOJA	1
LANGO	8.4
ACHOLI	2.3
WEST NILE	1.60
BUNYORO	6.20
TOORO	10.10
ANKOLE	8.10
KIGEZI	7.70

2. Open excel and copy the table above to the excel workbook.



4. The table below provides a reference for Uganda Subregions' OBJECTID. In your excel worksheet, carefully update/replace the values in the Subregion column to match the numerical OBJECTID for each Subregion as per the table below.

OBJECTID	Subregion
0	ACHOLI
1	ANKOLE
2	BUGISU_SEBEI
3	BUKEDI
4	BUNYORO
5	BUSOGA
6	CENTRAL I
7	CENTRAL II
8	GREATER KAMPALA
9	KARAMOJA
10	KIGEZI
11	LANGO
12	TESO
13	TOORO
14	WEST NILE

5. In your worksheet, update the first column header from 'Subregion' to 'OBJECTID' to match the reference file. Your updated copy of the census table should now contain Subregion OBJECTID numbers in the first column and data values in the second as shown below.



	A	B
1	OBJECTID	Grid Electricity
2	8	92.5
3	7	42.8
4	6	23.3
5	5	13.3
6	3	5.2
7	2	9.6
8	12	3.6
9	9	1
10	11	8.4
11	0	2.3
12	14	1.6
13	4	6.2
14	13	10.1
15	1	8.1
16	10	7.7

Go to File > Save As and save the file as a .csv to your local computer. Be sure to give the file a descriptive name including the lighting source.

Example: UGA_region_lighting_electricity.csv

6. Your .csv file is now ready to display region-level data for the lighting source.

IX. Setting up CSV Dataset in EAE

1. Open the datasets table for Uganda Training and create a new dataset (as you've done in the previous exercises) with a category of 'indicator - Administrative Boundary Indicator' Save it.

Name	Category	Geography	Type	Deployed	Dated	Updated
county	boundaries	Uganda Training	polygons-boundaries			2023-07-07 (f)
distribution	distribution	Uganda Training	lines			34 minutes ago (taraman.sahar)
district	boundaries	Uganda Training	polygons-boundaries			2023-08-14 (Santiago.Sinclair-Lecaros)
nighttime	nighttime-lights	Uganda Training	raster			-5 seconds ago (taraman.sahar)
outline	outline	Uganda Training	polygons-boundaries			2023-01-04 (Santiago.Sinclair-Lecaros)
parish	boundaries	Uganda Training	polygons-boundaries			2023-08-30 (Santiago.Sinclair-Lecaros)
region	boundaries	Uganda Training	polygons-boundaries			2023-08-15 (Santiago.Sinclair-Lecaros)
subcounty	boundaries	Uganda Training	polygons-boundaries			2023-08-30 (Santiago.Sinclair-Lecaros)
subregion	boundaries	Uganda Training	polygons-boundaries			2023-08-15 (Santiago.Sinclair-Lecaros)
population-density	population-density	Uganda Training	raster			2023-08-15 (Santiago.Sinclair-Lecaros)
admin-tiers	admin-tiers	Uganda Training	table			2023-08-25 (Santiago.Sinclair-Lecaros)

(new)

Geography


Cancel Save

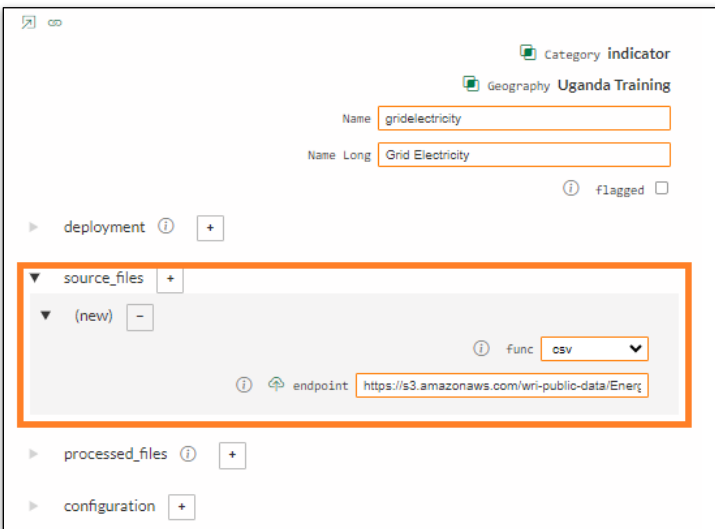
Search model

categories

indicator

- indicator - Administrative Boundary Indicator
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2. Name your dataset and then go to the 'Source Files' section of the record. Indicate that the data type is 'csv' and then upload  the file to the 'endpoint' field from your local computer where you have the file saved.



3. Click the edit icon for this dataset and navigate to the Configuration section of the record. In the 'divisions_tier' field, type '2' to indicate that this data is linked to 2nd-level administrative divisions (Subregions) and in the 'vectorss_ID' field, type 'OBJECTID'. Save.

4. Click the 'plus-sign' button next to the 'polygons_valued_columns' subsection of the record. In the 'key' field, enter the column header containing the region IDs ('OBJECTID'). In the 'value' field, enter the column header corresponding to the data indicator 'Grid Electricity'.

configuration

divisions_tier

vectors_id

polygons_valued_columns

key

value

5. Deploy your record in the training environment. You may now save and exit the dataset record.

Category indicator

Geography **Uganda Training**

Name

Name Long

flagged

deployment

source_files

processed_files

configuration

production

staging

training

test

dev

Category Overrides

metadata

Created

Created by

Last update

Last update by



6. Test the record in the EAE training environment, refreshing your browser if necessary. You should be able to view, query, and filter on the census indicator you've uploaded.

