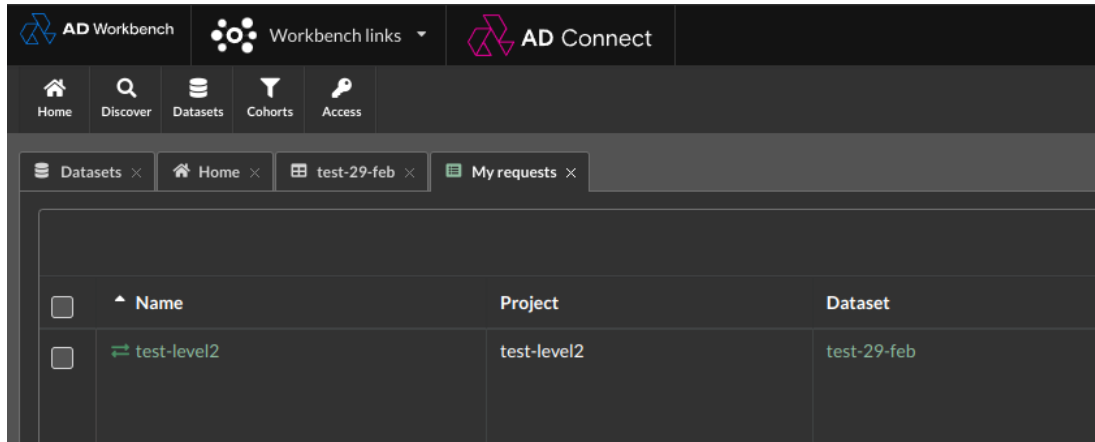


As a Researcher: Query the Level 2 dataset

- Now that your DAR has been approved, navigate to FAIR and click on:
 - o Access -> My requests -> The DAR Name you submitted



- Under 'Approval details' you can see all the information you need to start sending queries.
- **The temporary credential is displayed only in your first Approved DAR for each FDSA Instance.**
- Once you login for the first time, FDSA will ask you to set your MFA and update your password.

The screenshot displays the AD Workbench interface. At the top, there are navigation tabs for 'AD Workbench', 'Workbench links', and 'AD Connect'. Below these are icons for 'Home', 'Discover', 'Datasets', 'Cohorts', and 'Access'. A breadcrumb trail shows 'Datasets > Home > test-29-feb > My requests > test-level2 > test'. The main content area is titled 'test' and contains an 'Approval details' section. The email body text is as follows:

Approval details

Reason for decision
Dear user,

Your request has been approved: ok

To start executing federated queries go to your workspace, launch a VM, open your web browser and navigate to: <https://fdsa-query-builder.alzheimersdata.org/>

Project Code: test-00179_dadec66f15f0433ebca0

Data Access Level: 1

FDSA URL: <https://fdsa-uat.alzheimersdata.org/>


Username: lawrence.setien@evaluateserve.com

Temporary password: Gbo1fmiAbU

Remember to login to '<https://fdsa-uat.alzheimersdata.org/admin>', update your password and set up your MFA to be able to log into QBT.

Date of decision
August 5, 2024 at 3:45:17 PM

- Now, from inside your workspace, open a web browser and navigate to: <https://fdsa-query-builder.alzheimersdata.org/qbt>
- If you are login in for the first time, click on 'First time login?' and follow the instructions.

 **Query Builder Tool Login**

FDSA Domain Name


Email

Password

MFA code

[First time login?](#)
[Forgot password?](#)

- Click on Login and select the DAR/Project you submitted.

 **Query Builder Tool Login**

FDSA Domain Name

Email

Password

MFA code

[First time login?](#)
[Forgot password?](#)

Please select a project

	test-level2
	test

- This is the Overview of the Query Builder, here you can find useful information about the dataset you are going to query. You can also find a list of your active tasks.

QUERY BUILDER TOOL

Welcome!
 You are connected to fdsa-ust.alzheimersdata.org
 Project: test-level2
 Dataset: test_dataset
 Access level: You may only perform remote computation (via models) with the return of aggregate results, subject to quarantine/review by data owners

You can use FDSA Query Builder to create new queries, track active ones, and download results. Want some guidance on using the Query Builder Tool? Check out our User Guide.

Ready to get started?
[+ Create Task](#)

Active Tasks [View](#)

Pending(0)		Completed(0)	Issues(0)			
Task	Days In Queue	Project Code	Request Date	Status	Action	
No pending tasks						

- Click on '+ Create Task' to start running your first task.
- The window below will open, where you must select the tables and columns you want to run the task against. Then click on Next.

FDSA Query Builder | test-level2 | FDSA: fdia-uat.alzheimersdata.org | Dataset: test_dataset | lawrence.setien@evaluateserve.com | Log out | + Create

Dashboard | Models | Tasks | Help Center | Contact Us

← Discard this query

1 Select data | 2 Add Model | 3 Finish

Join Tables

Select your data

See Data Dictionary

Select a table* | Tables Selected*

test_cases | test_cases

Choose fields* | Select all | Fields Selected*

Search...

updated_at | case_id

appointment | hospital_no

| staff_no

| lat

| lon

| date_of_birth

| height

Query

```
query {
  test_dataset_test_cases {
    case_id
    hospital_no
    staff_no
    lat
    lon
    date_of_birth
    height
    weight
    postcode
    wbc
    abeta
  }
}
```

Reset

Output Files

test_dataset_test_cases.csv

- Here you must select the model you want to run; you could select one from the registry or upload it. Click on Next.

FDSA Query Builder | test-level2 | FDSA: fdia-uat.alzheimersdata.org | Dataset: test_dataset | lawrence.setien@evaluateserve.com | Log out | + Create

Dashboard | Models | Tasks | Help Center | Contact Us

← Back

1 Select data | 2 Add Model | 3 Finish

Select your model

Python R

You can either upload your own zip file or select a saved model in the registry.

Upload a file

model.zip

-OR-

Find a model

Select from registry

Model upload guide

Step 1: Download the appropriate model template:

- [Python](#)
- [R](#)

Step 2: Incorporate your code into the downloaded template, then rename the file to either model.py or model.R based on the language used.

Step 3: Ensure all libraries utilized by your model are listed in a requirements.txt file.

Step 4: Compress all the necessary files into a single ZIP archive.

Step 5: Upload the ZIP archive using the provided field.

- In this last step, a task name and description are required, then confirm and click Done.

FDSA Query Builder test-level2 FDSA: fdsa-uat.alzheimersdata.org Dataset: test_dataset Lawrence.Setien@evaluateserve.com Log out + Create

Dashboard Models Tasks Help Center Contact Us

← Back

Select data Add Model **3** Finish

Finish your query

Task name*
demo-task

Task description*
demo-task

I confirm that this model returns only summary information and does not in any way return record level data in accordance with my agreement with AD Data Initiative and the data owners.

- Your task will be listed in the Tasks section. As you can see the status is Quarantined, this means that an Administrator must approve this task before you can see the results.

FDSA Query Builder test-level2 FDSA: fdsa-uat.alzheimersdata.org Dataset: test_dataset Lawrence.Setien@evaluateserve.com Log out + Create

Dashboard Models Tasks Help Center Contact Us

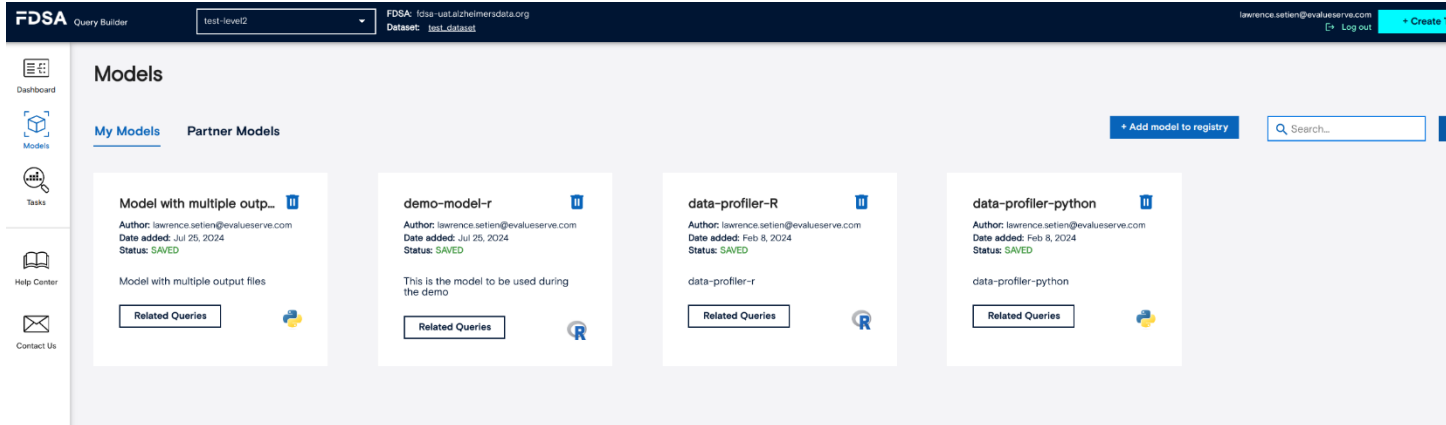
Task History

Q Search... All

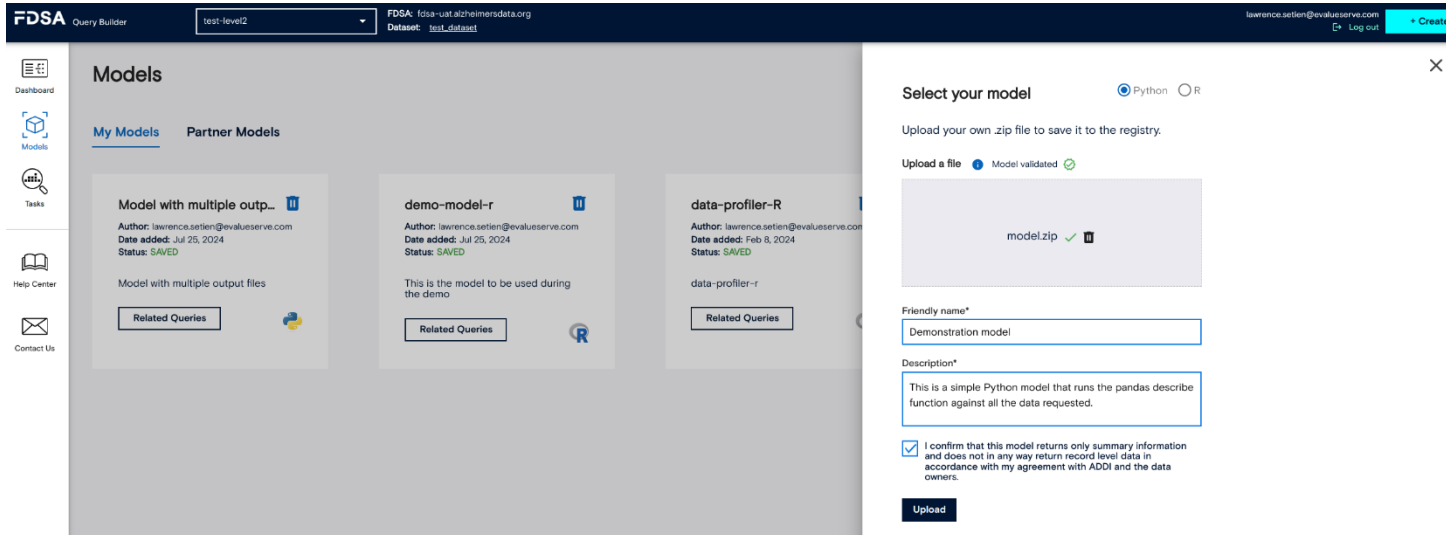
Task	Days In Queue	Project Code	Request Date	Status
demo-task2	0	test-level2-00002_421cbb775f5347c88095	Aug 5, 2024, 9:06:01 PM	QUARANTINED
demo-task	0	test-level2-00002_421cbb775f5347c88095	Aug 5, 2024, 9:03:53 PM	QUARANTINED

Items per page: 10 1-2 of 2

- In the Models section, you can see the list of models you have in the repository, and you can also update a new one so next time you want to run a task you can quickly select it from there.



- Click on “+ Add model to registry” to upload your model.
- This process may take a while, after your model is saved it will be displayed in this section.



5. As an Admin: Review the Task

- Login to FDSA and navigate to Tasks, then find the task to be approved and click on its name.

Tasks

All researcher tasks/queries will show up here. Any tasks that require approval because they have been quarantined will show up under the Needs review tab. Tasks that are under the Needs review tab, will not be delivered to the researcher until they are reviewed and approved.

Needs review | **Approved** | Rejected | Errors | All

Task	Days In Queue	Project Code	Request Date	Requester	Status
demo-task2	0	test-level2-00002_421cbb775f5347c88095	Aug 5, 2024, 9:06:01 PM	lawrence.setien@evaluateserve.com	QUARANTINED
demo-task	0	test-level2-00002_421cbb775f5347c88095	Aug 5, 2024, 9:03:53 PM	lawrence.setien@evaluateserve.com	QUARANTINED

Items per page: 10 | 1-2 of 2

- A detailed view of the task will be displayed

[← Back to Tasks](#)

demo-task

QUARANTINED

Approve | Reject

Details | Results

Submitted: Aug 5, 2024, 9:03:53 PM
In Queue: 0 Days
Requestor: lawrence.setien@evaluateserve.com

Task Status

Building | Queued | **Initializing** | Running | Quarantined | Complete | Task Error

Description

demo-task

Worker ID: worker-3
Type: GRAPHQL
Server ID: c1049d50-5344-11ef-85b4-cd29194be19b

Query Content

```
query { test_dataset_test_cases { case_id hospital_no staff_no lat lon date_of_birth height weight postcode wbc abeta } }
```

- If you click on 'Results', you can see what is the data that the researcher is going to get from the task.
- Then you can Approve or Reject the task.



Details Results

Files (1) Download Results

View full screen

- Images (0)
- Data Files (1)
 - test_dataset_test_cases_su...
- Text Files (0)
- Unsupported (0)

CSV Data

field_name	count	unique	freq	mean	std	min	25%	50%	75%	max
case_id	1000			499.5	288.8194360957494	0.0	249.75	499.5	749.25	999.0
hospital_no	1000	1000	1							
staff_no	1000	1000	1							
lat	1000			0.49483023455772576	0.28968233556241815	0.0001294533843699	0.24147177603463454	0.4980700806351071	0.7370341194454921	0.9992390747875168
lon	1000			0.4966370604880831	0.2850452019444759	0.000114019276536	0.25760597519465456	0.4933832158482313	0.7404105423924336	0.999172166475172
date_of_birth	1000	979	3							
height	1000			0.5038647875114878	0.28826330116251603	0.0006099396379679	0.2649462335456881	0.5039330686511047	0.7529631671368742	0.9992136358321324
weight	1000			0.5164550480856874	0.2934758540758361	0.0003964599627092	0.25763344649101394	0.5296709953081286	0.7708891563161251	0.99935213974173
postcode	1000	1000	1							
wbc	1000			503.319	292.1673030507897	0.0	240.0	501.5	766.25	996.0
abeta	1000			0.4926700293098273	0.2867826014018004	0.0004322022838837	0.2579609560061583	0.4815078550066246	0.743411431222186	0.9982091358520547

6. As a Researcher: Get the task results

- Now that the task is COMPLETE, you can download the results

Task History

Search... All

Task	Days In Queue	Project Code	Request Date	Status	Action
demo-task2	0	test-level2-00002_421cbb775f5347c88095	Aug 5, 2024, 9:06:01 PM	QUARANTINED	
demo-task	0	test-level2-00002_421cbb775f5347c88095	Aug 5, 2024, 9:03:53 PM	COMPLETE	Download

Items per page: 10 1-2 of 2

- Or see more detailed information about the task by clicking on its name

← Back to Tasks

demo-task

COMPLETE

Details Results

Submitted: Aug 5, 2024, 9:03:53 PM
In Queued: 0 Days
Requestor: lawrence.setien@evaluateserve.com
Task ID: a25datd8-995f-4168-b36c-508d06b7490c

Description

demo-task

Query Content

```
query { test_dataset:test_cases { case_id hospital_no staff_no lat lon date_of_birth height weight postcode wbc abeta } }
```

Task Status

Building Queued Initializing Running Quarantined Complete Task Error

