

OVERVIEW

ADDI's **Query Builder Tool (QBT)** is a powerful addition to streamline your investigation. Designed with researchers in mind, this tool simplifies the process of querying data you've requested access to, offering an interactive and user-friendly experience.

QBT SERVICES FEATURES

- **Access level:** This version of QBT supports Level 1 and Level 2 data access.
- **Dataset information:** Get information about the dataset requested. If the data owner provided this information, you will be able to see it inside QBT.
- **Task creation:** Craft queries with ease using our interactive and intuitive interface, empowering you to extract the precise data you need using your models to conduct advanced data manipulation effortlessly. For this version only Python models are supported.
- **Task status monitoring:** Keep track of your tasks with real time status updates, including *Building, Queued, Initializing, Running, Quarantined, Approved/Rejected, Complete/Rejected*.
- **Download task results:** Once your task has the status *Complete*, easily download the results for further analysis.
- **Send feedback:** We value your input. QBT is still in beta, so your opinion and suggestions are appreciated. Use our channel to report issues or provide comments to help us improve your experience with the QBT.

Release Notes

v1.2.0 – Mar 13, 2024

What is new:

UI Changes and new features:

- Graphql joins are now supported (multi table queries) for 'Remote queries (level 1)' and 'Federated query (level 2)'.
- New design implemented to 'New Task Query' (level 2 requests) and 'New Query' (level 1 requests) in order to implement graphql joins.
- Level 1: A list with the 'Query History' is displayed now on the 'Data Selection' tab.
- Level 1: Option implemented to download results of previously executed queries.
- Level 1: Option implemented to see error details if there is an error during the query execution.

v1.1.0 – Feb 13, 2024

What is new:

UI Changes and new features:

- R Models are now supported.
- Level 1 requests are now supported.
- Automatic logout after 1 hr of inactivity.
- Users can now download error logs when a task fails with EXECUTION ERROR.

Bug fixes:

- Minor bugs fixed in UI.
- Update models bug fixed: There was an error when trying to update a model friendly name to an already existent one.

v1.0.0 – Dec 13, 2023

What is new:

UI Changes and new features:

- New section 'Models' included in UI.
- Securely save your models into a private registry for future use.
- Run models from the UI against the dataset.
- Now you can update and delete models.
- Validations included before saving a model.
- Error details displayed when a model has code errors.
- New functionality to download error logs from Task with status EXECUTOR_ERROR.
- Task standard view updated to show more fields.
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- Matomo: Now metrics and logins to the app are being monitored by Matomo to generate analytics.
- QBT now supports load balancers, it has been tested with Haproxy, Azure, AWS.

Bug fixes:

- Bug fixed when loading users projects. Now every user (even an FDSA admin) can only see their own projects.
- Bug fixed on table paginations.
- QBT now is starting with the server on reboots.

Known Issues & Fixes planned for the future

- Level 1 support.
- Multi table selector when creating a task to perform joins.

SUPPORT

To get support email: fdsa.support@alzheimersdata.org

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