

Using the Query Panel for Creating and Running Queries

Creating and Running Queries Sections

The screenshot displays the i2b2 Query & Analysis Tool interface. The top navigation bar includes the tool name, project name (i2b2 Demo), user (i2b2 User), and links for Find Patients, Analysis Tools, Message Log, Help, and Logout.

The interface is divided into several sections:

- Navigate Terms:** A list of data categories including 1000 Genomes Demographics, Clinical Trials, Custom Metadata, Demographics, Diagnoses, Diagnoses (ICD10), Expression Profiles Data, Laboratory Tests, Medications, Procedures, Proteins, and Providers.
- Workplace:** A section showing the current workspace with a 'demo' project.
- Query Panel:** A green callout box points to the 'demo' project in the Workplace section, labeled 'Query Panel'.
- Query Tool:** A central panel for creating and running queries. It includes a 'Query Name' field, a 'Query Timing' dropdown (set to 'Treat all groups independently'), and three columns for defining query groups (Group 1, Group 2, Group 3). Each column has a 'Dates' field, an 'Occurs > 0x' field, and an 'Exclude' checkbox. A yellow box with the text 'drop a term on here' is positioned over the Group 1 area.
- Previous Queries:** A list of previously run queries, including 'Diagnoses@16:19:50 [2-14-2019] [demo]', 'Diagnoses@13:09:35 [2-14-2019] [demo]', 'Diagnoses@13:09:03 [2-14-2019] [demo]', 'Diagnoses@13:08:46 [2-14-2019] [demo]', 'PATIENTSETFINIS@12:01:33 [2-14-2019] [demo]', and 'Heart_CASP1-Ische@11:55:35 [2-14-2019] [demo]'.
- Run Query:** A button to execute the query.
- Clear:** A button to clear the query.
- 0 Groups:** A status indicator showing the number of groups defined.
- Show Query Status:** A button to view the status of the query.
- Graph Results:** A button to view the results of the query.
- Query Report:** A button to view the report of the query.