

Hive Setup

Hive Data

- The domain page captures general information about the hive.
- The information captured includes the *domain id*, *domain name*, *environment*, and *help URL*.
- The information will be stored in the **PM_HIVE_DATA** table.

The screenshot shows the i2b2 Query & Analysis Tool interface. The top navigation bar includes 'Project: User: i2b2 Admin' and links for 'Message Log | Help | Logout'. On the left, a 'PM Navigation' sidebar lists 'Manage Hive' (with 'Domains' expanded), 'Global Params', 'Manage Cells', 'Manage Projects', 'Manage Users', 'Manage Approvals', and 'Project Requests'. The main content area is titled 'Hive Overview' and contains a message 'Please update hive infomation.' Below this are four input fields: 'Domain Id' (i2b2), 'Help URL' (http://www.i2b2.org), 'Domain Name' (HarvardDemo), and 'Environment' (Production). At the bottom right are 'Save' and 'Cancel' buttons.

Hive Parameters

- Parameters entered here are *specific to the hive (domain)* and are not specific to any one project or user.
- The hive parameters can be added from the **hive (domain) data page**. Once you click on the domain an additional section for entering the parameters will appear at the bottom of the page.
- The information will be stored in the **PM_HIVE_PARAMS** table.

The screenshot shows the i2b2 Web Client interface. The top navigation bar includes 'Find Patients | Admin | Analysis Tools | Message Log | Help | Logout'. The left sidebar shows 'PM Navigation' with 'Hive' selected, which has 'Domains' expanded. The main content area is titled 'Hive > Domains' and displays a table with one row: domain_id (i2b2), active (Active), environment (PRODUCTION), domain_name (HarvardDemo), and helpURL (http://www.i2b2.org). Below the table is a 'Save Updates' button. To the right, a red box highlights a section titled 'Hive Parameters' containing a table with one row: name (No records found.), datatype (value), and value (empty). Buttons for 'Save Updates', 'Delete', and 'Add New' are also present.

Cell Data

- The **cell data page** captures information and registers the cells associated to the hive.
- The information will be stored in the **PM_CELL_DATA** table.

i2b2 Query & Analysis Tool Project: User: i2b2 Admin Message Log | Help | Logout

PM Navigation

- + Manage Hive
- Manage Cells
 - + Data Repository
 - + File Repository
 - + Ontology Cell
 - + Workplace Cell
- + Manage Projects
- + Manage Users
- + Manage Approvals
- + Project Requests

Cells

Click on "Cell" in the navigation bar to refresh the list of cell.
Please select a cell on the left to edit its properties

Add New Cell

id	name	method	url	project_path
CRC	Data Repository	REST	http://yourHost:9090/i2b2/rest/QueryToolService	/
FRC	File Repository	SOAP	http://yourHost:9090/i2b2/services/FRService	/
ONT	Ontology Cell	REST	http://yourHost:9090/i2b2/rest/OntologyService	/
WORK	Workplace Cell	REST	http://yourHost:9090/i2b2/rest/WorkplaceService	/

Cell Parameters

- Parameters entered here are specific to the cell and are not specific to any one project or user.
- The cell parameters can be added from the **cell data page**. Once you click on a cell an additional section for entering the parameters will appear at the bottom of the page.
- The information will be stored in the **PM_CELL_PARAMS** table.

i2b2 Query & Analysis Tool Project: User: i2b2 Admin Message Log | Help | Logout

PM Navigation

- + Manage Hive
- Manage Cells
 - + Data Repository
 - + File Repository
 - + **Ontology Cell**
 - Params
 - ONTMAX
 - Workplace Cell
 - Mapper Cell
- + Manage Projects
- + Manage Users
- + Manage Approvals
- + Project Requests

"Ontology Cell" > Parameter > "undefined"

Please select which parameter screen you want to access.

Parameter Name: ONTMAX
 Parameter Value: 500
 Parameter Data Type: Text

Delete Save Cancel