
Galaxy Search API

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Search API

/api/search

- Only visible in the API
 - no GUI element yet
 - not in blend

POST /api/search

query="..."

Galaxy Query Language

SQL 'like'

An abstract interface to the Galaxy internal database

Simple selections across several 'Views':

- library
 - library_folder
 - library_dataset_dataset, ldda
 - library_dataset, lda
 - history_dataset, hda
 - history
 - workflow
 - tool
 - job
 - page
 - page_revision
-

Example Queries

```
select name, id, file_size from hda
```

```
select id, name from history where name='Unnamed history'
```

```
select * from ldda where deleted=False and extended_metadata.'my_file_flag'='Green'
```

Job Queries

POST /api/jobs/search

Send a partially filled job request

- tool_id
- inputs (params and datasets)
- state (running, queued, ok, ...)

Get back a list of matching jobs
