

# About GUI and CLU Functionality

This user guide describes how to perform a variety of tasks in DME. In some cases, you can choose whether to perform each activity using the web application's graphical user interface (GUI) or Command Line Utilities (CLU).

- If you want fine-grained control of the activity, or if you want to integrate it into your scientific workflow, consider using CLU.
- Otherwise, consider using the GUI.

The following table compares the functionality available in each interface:

Task	GUI	CLU
Getting Started	<a href="#">Getting Started with DME GUI</a>	<a href="#">Getting Started with DME CLU</a>
Finding Data	<a href="#">Finding Data via the GUI</a>	<a href="#">Finding Data via the CLU</a>
Using Bookmarks	<a href="#">Creating a Bookmark via the GUI</a> <a href="#">Using a Bookmark via the GUI</a> <a href="#">Deleting a Bookmark via the GUI</a>	<a href="#">Adding a Bookmark via the CLU</a> <a href="#">Updating a Bookmark via the CLU</a>
Viewing or Retrieving Metadata	<a href="#">Viewing Metadata via the GUI</a>	<a href="#">Retrieving the Metadata of a Collection via the CLU</a> <a href="#">Retrieving the Metadata of a Data File via the CLU</a>
Registering Data	<a href="#">Registering Data via the GUI</a>  You can register data from the following sources: <ul style="list-style-type: none"><li>• Local system (one file up to 10 GB)</li><li>• Globus</li><li>• AWS S3</li><li>• Google Drive</li><li>• Google Cloud storage</li></ul>	<a href="#">Registering Data via the CLU</a>  You can register data from the following sources: <ul style="list-style-type: none"><li>• Local system</li><li>• Globus (one file)</li><li>• AWS S3 (one file)</li><li>• Google Cloud storage (one file)</li></ul>
Downloading Data	<a href="#">Downloading Data via the GUI</a>  You can download data to the following destinations: <ul style="list-style-type: none"><li>• Local system (one file)</li><li>• Globus</li><li>• AWS S3</li><li>• Google Drive</li><li>• Google Cloud storage</li><li>• dbGaP (Aspera)</li></ul>	<a href="#">Downloading Data via the CLU</a>  You can download data to the following destinations: <ul style="list-style-type: none"><li>• Local system (one file)</li><li>• Globus</li><li>• AWS S3</li><li>• dbGaP (Aspera)</li></ul>
Viewing Reports	<a href="#">Viewing Reports</a>	(Report functionality is not available in the CLU.)
Subscribing to Notifications	<a href="#">Subscribing to Notifications</a>	(Notification subscription functionality is not available in the CLU.)
Managing Permissions	<a href="#">Managing Permissions Individually via the GUI</a> <a href="#">Managing Permissions in Bulk via the GUI</a>	<a href="#">Adding a Bookmark and Permissions via the CLU</a> <a href="#">Updating a Bookmark and Permissions via the CLU</a>
Managing Users and Groups	<a href="#">Managing Users and Groups via the GUI</a>	<a href="#">Managing Users via the CLU</a>
Deleting Data	<a href="#">Deleting Data via the GUI</a>	<a href="#">Deleting Data via the CLU</a>