# Use Case: Query Repository (UC-4)

|  |  |
| --- | --- |
| Name: | Query Repository |
| Participating Actor(s): | Researcher |
| Entry Condition | Researcher requested to query the Repository. |
| Flow of Events | 1. System presents an advanced search interface. 2. Researcher enters search terms (Darwin Core) for the query and submits the request. 3. System performs the search. 4. System retrieves and returns the metadata that matches the query. 5. Researcher selects advanced search criteria to further refine the results. 6. System provides the refined metadata for the raw files that match the filters. |
| Exit Condition | Metadata of raw files that match Researcher’s query are displayed. |
| Alternative Flows: | * 4a. Search results not found based on search terms:   + System displays a message to the Researcher that no matching results were found.   + Researcher returns to step 1. |