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| Use Case ID | retrieveRecordWebService |
| Description | Retrieve a UDFR record via a web service. The Client System will request that either: a.) all records be retrieved and returnedb.) only records updated after a given date be retrieved and returned |
| Actors | Client System, Registry System |
| Assumptions | 1. The Client System correctly invokes the Registry System web service Application Programming Interface (API) to obtain the record(s) of interest in the desired format (e.g., XML)
2. The Client System is authorized to execute this use case
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| Pre-conditions | The Client System request is correct. |
| Primary functional path | 1. The Client System requests the record from the Registry System.
2. The Registry System processes the request to retrieve the record.
3. The Registry System returns the requested record information formatted per the Client System request.
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| Primary result | The Registry System returns the requested record information formatted per the Client System request. |
| Post-conditions |  (Success)1. The requested records are returnedor2. A message indicating that no records meeting the request criteria were found(Failure)1. an error message/code is returned to the Client System2. the error is logged by the Registry System |
| Exceptional path | The Registry System will return an error if the pre-conditions are not met or a system error occurs. |
| Issues |  |
| Notes | Merged with “Export Records via a Web Service” use case, “Unified Digital Format Registry (UDFR) Export Use Cases Version 0.4”, Library and Archives Canada, 2010-02-10. |