Lineage:
- Initial version – Radim and Rashid, Aug 2016
- Minor edits – Bruce, Jan 2017

User Story

8.1 Data Discovery

Version: 0.1

<table>
<tr><td>

==== User Story ====
Related components: 4.3.1, 4.3.2, 4.3.3, 5.5, 8.2, 7.1.4 and 7.1.5

A Climate Data Manager requires functionality to generate Discovery metadata catalogue in order to publish the NMHS data holdings.

The Climate Data Manager requires functionality to allow data management staff to:

- Create and update the Discovery metadata catalogue when needed
- Create and update the Observation metadata catalogue manually when needed and also automatically at regular time intervals (monthly, weekly or even daily)
- Create and update the Provenance metadata catalogue when needed
- Store these catalogues in the database
- Export the Discovery metadata catalogue in suitable format and integrate it in the WIS

This component needs to ensure:

- that only authorized staff can update the catalogue
- comply with WIS

===== end ====

Reference: WMO 1131

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