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| Resolving ‘Precondition’ Errors related to DOI generation in GeoNetwork | 344-F10 |

**DataCite rules error:**

If Geonetwork shows an error related to one of the six DataCite rules, then the metadata record needs to be altered. This can easily be achieved through the form within Geonetwork, and usually consists of adding additional contact information or changing the ‘role’ category of the people involved with the data record.

* The most frequent issue encountered is having no publication date or having nobody listed under ‘point of contact’.
* These are easily resolved by either adding the date when the data was published or by adding the contact information for the record.

**Geonetwork rules error:**

To avoid this error, we need to ensure that the metadata language is clearly defined and consistent throughout. For our records at PSF all of our data will be in either English or French.

**ISO rules error:**

To resolve an ‘ISO Rules’ error ensure that all the mandatory metadata fields are filled out and that all the information for them provided. If this is not true, then edit the metadata record.

**URL validation error:**

If you encounter an error related to ‘URL Validation’, than remove the faulty URL from the record and add one that is valid and active.

**Metadata schema error:**

If you encounter an error related to the ‘Metadata Schema’, than the metadata file (and therefore its code) needs to be edited or re-made. The error may be due to an error in the code or the use of an incompatible file format (ex: not XML, or different kind of XML). To fix this error, recreate the metadata record within JNAP.

**‘DOI already created’ error:**

Delete doi section in metadata

Start again with GN in ‘production’ mode