ReDBox-Mint suggestions

v0.1 | 29/11/2011 | Grant Jackson, Flinders University

The suggestions in this document are based on observations at Flinders University using:

- ReDBox-Mint v1.2
- v1.3 Handle redirection feature (Handle URL-value) applied
- v1.3.1 fixes applied

ANDS Metadata Stores Project suggestions

- Support for RIF-CS v1.3. [Looks like you already intend to do this.]
- Support for RIF-CS service metadata records. [Not sure if Flinders would use this yet.]
- Support for ARDC Party Infrastructure Project harvest, etc. [Looks like you already intend to do this.]

Other feature suggestions

- ReDBox will not let you attach a file to a dataset if it is already attached to another dataset. This might be desirable for example to describe info about how to interpret the research data from multiple datasets if they all came from the same instrument (eg. describing columns of a CSV file). Suggestion: Permit it but issue a warning.
- Allow handle corresponding to the ReDBox-Mint record to be visible without login as Admin. Suggestion 1: Permit visibility for each record via a checkbox. Suggestion 2: Permit visibility for all records via a config file setting.
- Allow links to related objects in ReDBox-Mint with handles to be visible without login as Admin. Suggestion: Permit visibility for all related objects via a config file setting.
- Allow some dataset Management info (eg. 3x location fields; all grant numbers; project title; extent/quantity; data size) to be visible without login. Suggestion 1: Permit visibility for each via a checkbox. Suggestion 2: Permit visibility of each management field (for all records) via a config file setting.

Other suggestions

- For each release-type (eg. Vital-handle, Handle and no-handle) provide sample config files. [Your idea of a build for each release-type would be even better.]
- Consider providing replacement template-fields in various config files for replacing UoN names with those of your own institution. Then institutions could find and replace all such fields in all config files via a sed-script or similar. [If incorporated into the build, that would be even better.]
- Document how to configure non-ARC/NHMRC project ingestion (with Handle creation/curation). [Low priority since this is now covered in the forum.]
- Document how to delete references:
  - to a person from a dataset [now done]
  - to a dataset from a person [now done]
- Provide user documentation. Particularly for areas such as:
  - Reharvest view

o   Details screen: Refresh in Vital

o   Details screen: Reharvest

o   Details screen: Reindex

o   How to use packages

o   Most/all of the Admin menu

Bugs

- ReDBox will not allow the user to delete more than one attachment file unless you "Save and Close" the dataset between each deletion.
- If you are logged into ReDBox; you click on Published in the Review Stages section of the Home screen; I believe that sometimes you see **all** datasets (not only the published ones).
- If records are deleted in the Mint by Admin, I believe they are still visible at Home > Latest Additions.