Islandora Checksum

Overview
A simple module to allow repository managers to enable the creation of a checksum for objects. If enabled, the following checksum algorithms are available: MD5, SHA-1, SHA-256, SHA-384, SHA-512.

This is will checksum all datastreams.

Dependencies
- Islandora Module
- Tuque

Downloads
Release Notes and Downloads

Installation
Unzip this module into your site's modules directory as you would any other contrib module. See this for further information.

Configuration
Enable and set checksum type in Administration » Islandora » Islandora Utility Modules » Checksum (admin/islandora/tools/checksum). To retroactively enable checksums on existing objects, enable and set checksum type if you have not already done so, and choose a collection and click on the 'Enable' button.

- Enable checksum
  Enables checksum creation on all datastream.

- Checksum type
  SHA-1

- RETROACTIVELY ENABLE CHECKSUMS
  Collection
  Video Collection
  Select a collection to retroactively enable checksums on.
  Log errors
  Log errors to watchdog.
  Enable
  This may take a while. Please be patient.

- Save configuration