

Definitions of groups for authorization in Fedora Management Software Specifications for R5.0

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This document provides the requirements for group authorization in Fedora Management Software (dlr/EDIT). We propose the following groups to be defined in dlr/EDIT:

- 1) Repository Administrator – access to metadata and datastreams
- 2) Metadata Manager – read and write access to metadata
- 3) Content Provider - read only access
- 4) General User – read only access

Jeffery and I reviewed all the functions available in fedora management, and we recommend the following permissions for each of the groups:

- 1) Repository Administrator:
 - Search
 - Purge Object and Handle
 - Purge Object Only
 - Purge Datastream
 - Full Object Access
 - Export Object
 - Edit Metadata
 - Edit fedora-users.xml File
 - Add a New Fedora User
 - Add a New Datastream
 - Change a Datastream
 - Manage Signatures
 - Validate Object
 - View Audit Trail
 - View Item Index
 - Indexing and Ingest
 - Handle Creation
 - Collection Management
 - MARC Export
 - Statistics Report

e.g. Selected members of Software Architecture Working Group
Users who belong to this group will have direct access to dlr/EDIT.

- 2) Metadata Manager:
 - Search
 - Edit Metadata
 - Export Object
 - Validate Object
 - View Audit Trail
 - View Item Index
 - Collection Management (Collection database functions only)
 - MARC Export
 - Statistics Report for all collections

e.g. All Metadata Working Group Members
Users who belong to this group will have direct access to dlr/EDIT.

3) Content Provider:

- Search
- Export Object
- Validate Object
- View Audit Trail
- View Item Index
- Statistics Report

e.g. Atlantic County Library

Users belonging to this group will have restricted access to dlr/EDIT.

4) General User:

- Validate object for specific collection(s) only
- Statistics Report for specific collection(s) only

e.g. All Faculty