

# Definitions of groups for authorization for Repository System Specification for R4.5

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

- 1) Repository Administrator – unrestricted access;
- 2) Metadata Manager – access to metadata only; read only access to datastreams;
- 3) Content Provider – restricted access (read only);
- 4) General User – restricted access (read only);

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
  - Export Object
  - Edit Metadata
  - Add a New Datastream
  - Change a Datastream
  - Object Info
  - Manage Signatures
  - Validate Object
  - View Audit Trail
  - View Item Index
  - View Method Index
  - Indexing and Ingest
  - Handle Creation
  - Collection Management
  - MARC Export
  - Statistics Report

e.g. Selected members of Software Architecture Working Group  
Users belonging 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
  - View Method Index
  - Collection Management (Collection database functions only)

MARC Export  
Statistics Report for all collections

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

3) Content Provider:

- Search
- Export Object
- Validate Object
- View Audit Trail
- View Item Index
- View Method 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

Users belonging to this group will have no access to dlr/EDIT. Jeffery and Yang will work together to provide a link to access these two functions in Faculty Deposit Module.