


Migration Report

The Avalon 6 Migration Report page shows the status of a currently running migration. It allows for administrators to easily view detailed information on the state of currently migrating Avalon objects from within the application.

 Access to the Migration Report is limited to users in the Administrators group.

Accessing the Migration Report

Going to the URL `avaloninstance.com/admin/migration_report/` will take you to the Migration Report.

The live update button on the bottom tells the page to refresh the report every five seconds.

Class Name	Completed	Failed	Waiting	In Progress	Total
Admin::Collection	7	0	0	0	7
AvalonClip	1	208	0	0	209
Bookmark	0	3	0	0	3
Derivative	1268	29	0	0	1297
Lease	1	0	0	0	1
MasterFile	618	12	0	0	630
MediaObject	284	2	0	0	286
Total	2179	254	0	0	2433

Live Update

You'll notice as you first start importing that all of your media objects will jump to either "Failed" or "Waiting". Media objects in "Waiting" are waiting for the second pass of migration which will connect them with their masterfiles and derivatives. During the second pass these object will move to either "Failed" or "Completed".

Viewing Class and Individual Item Details

You can drill down to an Avalon class type and see its items and basic migration information. This is a good place to check for errors during migration.

Migration Report / Derivative

Avalon 5 ID	Avalon 6 ID	Status	Message
avalon:118	f8cd2398-a1a0-47c8-81bb-5125aac308ab	Completed	
avalon:119	f175a956-ab9e-4886-920f-c7763ab31c94	Completed	
avalon:120	25d8d9a0-112c-4d83-baca-44d023ae35a6	Completed	
avalon:859		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:858) failed to migrate"
avalon:860		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:858) failed to migrate"
avalon:861		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:858) failed to migrate"
avalon:869		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:864) failed to migrate"
avalon:871		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:864) failed to migrate"
avalon:870		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:864) failed to migrate"
avalon:874		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:865) failed to migrate"
avalon:872		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:865) failed to migrate"
avalon:873		Failed	FedoraMigrate::Errors::MigrationError: "Parent master file (avalon:865) failed to migrate"

Clicking on an item brings up a detailed view of any datastreams that are attached to the item.

Migrated from **avalon:114** to **https://mco-staging.dlib.indiana.edu/objects/cv43p895k**

Fedora 3 Datastreams [▼](#) | Fedora 4 Properties [▼](#) | Full Report

Datastream	Checksum	Status	Message
[main object]	N/A	completed	
descMetadata	c686ce9ea3b06aa064e79d7994e3c3cb1ada67a818d34bff42cbb5fc7dd74080	completed	
workflow	aae47820332e02f59f7ce09551e7b9479347383d896cd671dac8dfe8b7ae26b4	completed	

You can view the datastreams (including any images) below the header under *Fedora 3* or *Fedora 4*. Viewing the datastreams from Fedora 3 is a live query that requires the Fedora 3 instance to be running and responding to requests. Once the Fedora 3 instance from your previous Avalon installation is stopped, this information will no longer be available from the Migration Report.

Fedora 3

[Dc](#)

```
<oai_dc:dc xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/oai_dc/ http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
  <dc:creator>rstoeltj@indiana.edu</dc:creator>
  <dc:publisher>rstoeltj@indiana.edu</dc:publisher>
  <dc:identifier>avalon:114</dc:identifier>
  <dc:identifier>653702qs9f</dc:identifier>
</oai_dc:dc>
```

- Rels Ext
- Rights Metadata
- Workflow
- Desc Metadata
- Sections Metadata
- Display Metadata

Not everything created in Fedora 4 for a migrated MediaObject will show in this report, such as access control and list_source objects (ordering via proxies).

Migration of Database Items

Some migrated items won't have Fedora datastreams attached to them; these items that are migrated straight from the database and have limited details pages. After you run the `avalon:migrate:db` rake task, the db items will also show up in your migration report.