XACML Authorization Module

Design documents

- XACML Authorization Delegate
- Fedora XACML Attributes

Proposed node types / CND

XACML policy objects would be created with primaryType=nt:file similar to a fedora:datastream and would store the contents of the policy in a jcr:content node.

Current version:

https://github.com/futures/fcrepo-module-auth-xacml/blob/master/src/main/resources/cnd/xacml-policy.cnd

```
<authz = 'http://fedora.info/definitions/v4/authorization#'>

[authz:xacmlAssignable] mixin
 - authz:policy (REFERENCE)

[authz:xacmlPolicy] > fedora:datastream mixin
```

In order to enable XACML authorization repository-wide the fedora:resource nodetype would be updated to include the authz:xacmlAssignable mixing:

```
[fedora:resource] > fedora:relations, mix:created, mix:lastModified, mix:lockable, mix:referenceable, dc:
describable, authz:xacmlAssignable mixin
```