

[Rule-Based Curation in the DataNet Federation Consortium: Policies to Policies Using iRODS](#) [1]



Submitted by wclenhardt on Mon, 2014-12-22 21:43 **Event:** [Winter Meeting 2015](#) [2]

Abstract:

This poster will present efforts to translate human-readable data curation policies into rule-based curation through middleware (iRODS). As part of the DataNet Federation Consortium, the interaction of ISO 16363, basic digital data curation and data lifecycle management, information technology security, and end-user considerations are being examined by the DFC Policies, Facilities and Operations, and Technology Groups. The goal is to identify overlap and synergies in the human-readable policies and to map those onto iRODS microservices. Activities such as this will have a longer-term impact in areas such as implementing funder requirements for such things as data management plans, and to help ensure data preservation and facilitate reuse throughout the data lifecycle.

Collaboration Area: [Data Preservation](#) [3]

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[1] <http://commons.esipfed.org/node/7809>

[2] <http://commons.esipfed.org/2015WinterMeeting>

[3] <http://commons.esipfed.org/collaboration-area/data-preservation>