DFC Fast Forward

Interfaces

Productivity and Ease of Use

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API Interfaces for developers - increasing usage by easy integration and development

- ‘Service’ level API
- Principle of least surprise
- Performance and reliability
- Testing!
- Move to an end-to-end approach with EIRODS
Language availability

Java -> Clojure, Scala, Ruby on Rails, Groovy/Grails, Jython, PHP
PHP
Python

EIRODS long term plans

Protobuf and capability migration/common services
Least Common Denominator = REST API
Develop in concert with IRODS Consortium
End to end perspective with EIRODS
Messaging

Proposed bi-directional messaging capability, discussed in indexing talk
Interfaces

Classes

- Common grid browser
- Researcher/Data curator
- Administrative

Use case and mock first development

Profession graphic design inputs
Interfaces

- Mobile first
- Twitter Bootstrap, JQuery