



# Technical Update

The Hydra has hatched & put on some muscle. What does it look like now?

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# Framework for Creating

**hydra heads** for creation & management  
of repository content

**search interfaces**

**scripts / bots** to operate on repository  
contents

# Pragmatic Development

becoming **better developers**

becoming **better teams**

sharing code

supporting software

software & community aimed at  
supporting **teams** who are  
**creating** & sustaining repository  
solutions

**pragmatic modeling syntax**  
makes it easy for you to use Fedora  
without Fedora using you

... or put Hydra on something other  
than Fedora

access controls use Hydra  
rightsMetadata, **not XACML**

simple, configurable **solrization** &  
**faceted search** with **gated**  
**discovery**

# Robust Collaboration

publicly visible code

continuous integration

test coverage

release cycle & release managers

developer documentation

# Shared Code

[see [Hierarchy of Promises](#)]

active-fedora (modeling, indexing)

hydra-head (rails integration)

blacklight (search experiences)

hydra-access-controls

hydra-batch-edit