Sarah Sweeney, sj.sweeney@northeastern.edu
Northeastern University Libraries
Digital Scholarship Group

115

Charon: A Repository for Digital Humanities Projects

System: Charon

Components

Editorial Tools

T-PEN

SEWRC

Infrastructure

hydra   Fedora   MySQL

Kakadu   eXistdb
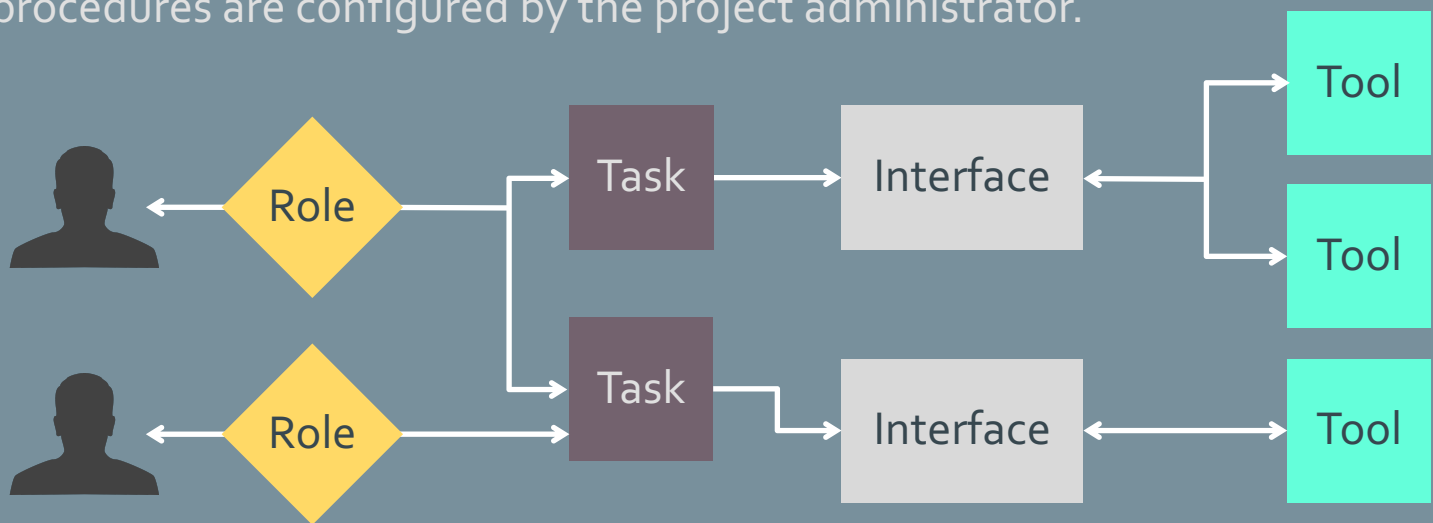
How can Hydra be used to enable the creation, curation, dissemination, and long-term support of digital humanities (DH) projects and publications? NUL's Digital Scholarship Group seeks to answer this question by using Hydra to develop Charon, a digital curation framework that provides project teams with tools to perform common DH research tasks, including cataloging, text encoding, transcription, and translation.

Workflows and Interfaces

In Charon, team members are assigned roles and have access to project tasks, which are performed using open source editorial tools embedded in a web interface. Workflows, tools, and task procedures are configured by the project administrator.

Role → Task → Interface → Tool
Role → Task → Interface → Tool

Configure	Submit	Edit		Publish
• Curate data	• Deposit files	• Catalog	• Transcribe	• Design
• Define workflow	• Create metadata	• Encode	• Translate	• Build

User Roles

✏️ **Editors**
- Contribute files and metadata
- Claim and execute tasks
- Accept and reject deposits

🗄️ **Depositors**
- Contribute files and metadata

💡 **Creators**
- Contribute files and metadata
- Claim and execute tasks

🔧 **Administrator(s)**
- Contribute files and metadata
- Claim and execute tasks
- Accept and reject deposits
- Configure tasks and workflows
- Bulk review and file processing
- Manage users

You!

This project is still in development and we would like your input! Scan the QR code on the right or visit https://goo.gl/PT1IhE to review and comment on the Charon technical specification. Any and all feedback is welcome!