

PURDUE

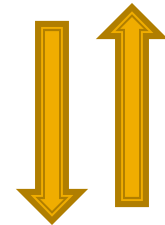
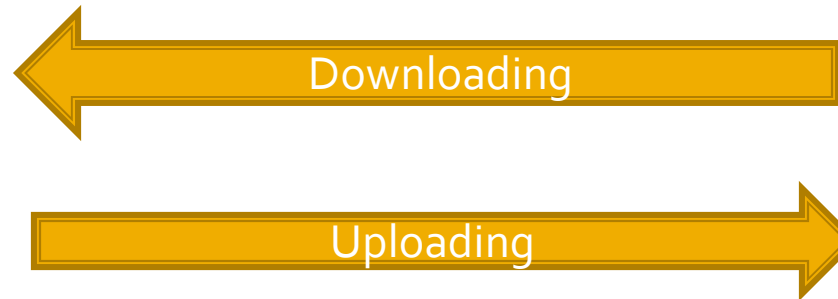
UNIVERSITY™

FileMover – The Last Mile

David Braun



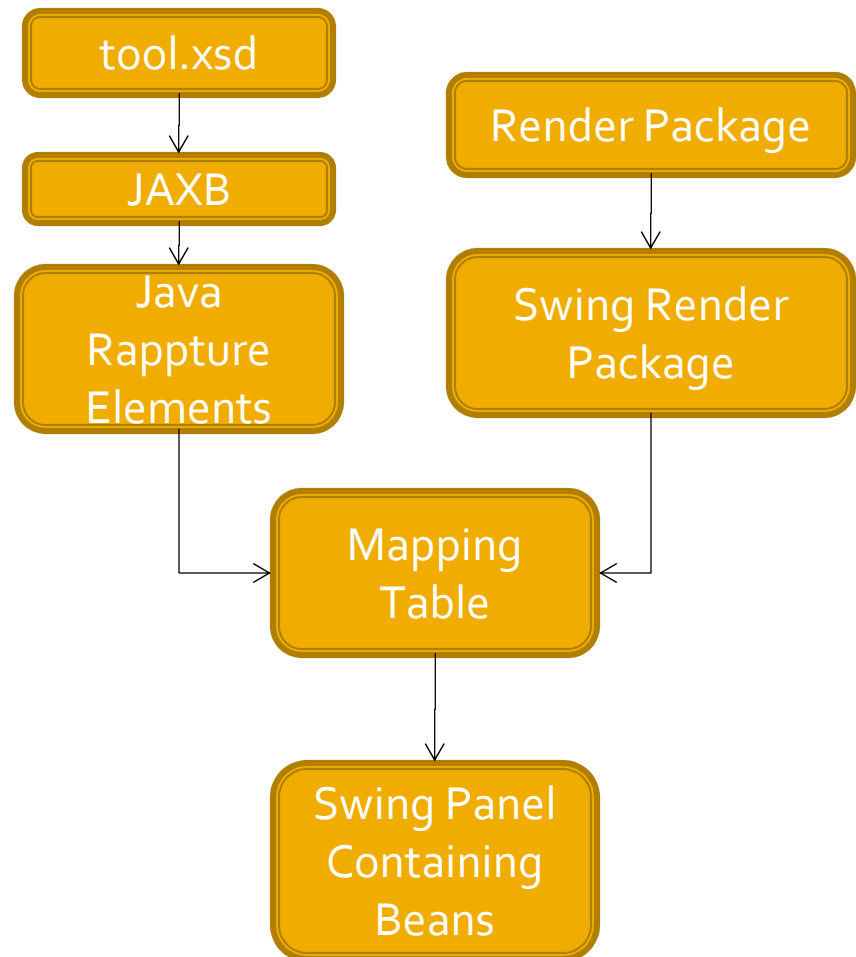
The Last Mile



- Users have larger disks
- Files sizes are increasing.
- Limited network bandwidth.
- Statelessness
- Download and Upload Protocols

JRappture

- Java Tool.xml parser and renderer
- Maps tool elements to Java beans.
- Future
 - Style Sheet
 - Rappture transport.



FileMover -> DataUploader

- Metadata & Data
- Transport API
 - SFTP transport agent
 - Gsift transport agent
- JAAS Security
- Work Management
 - Thread pools
 - State management
- BeanShell Actions
 - User configurable

Jrappture
Panels

BeanShell
Action

Work
Thread Pool

Transport
API

Work
Manager

SFTP Transport



*Moving day
can be hard.*

FileMover