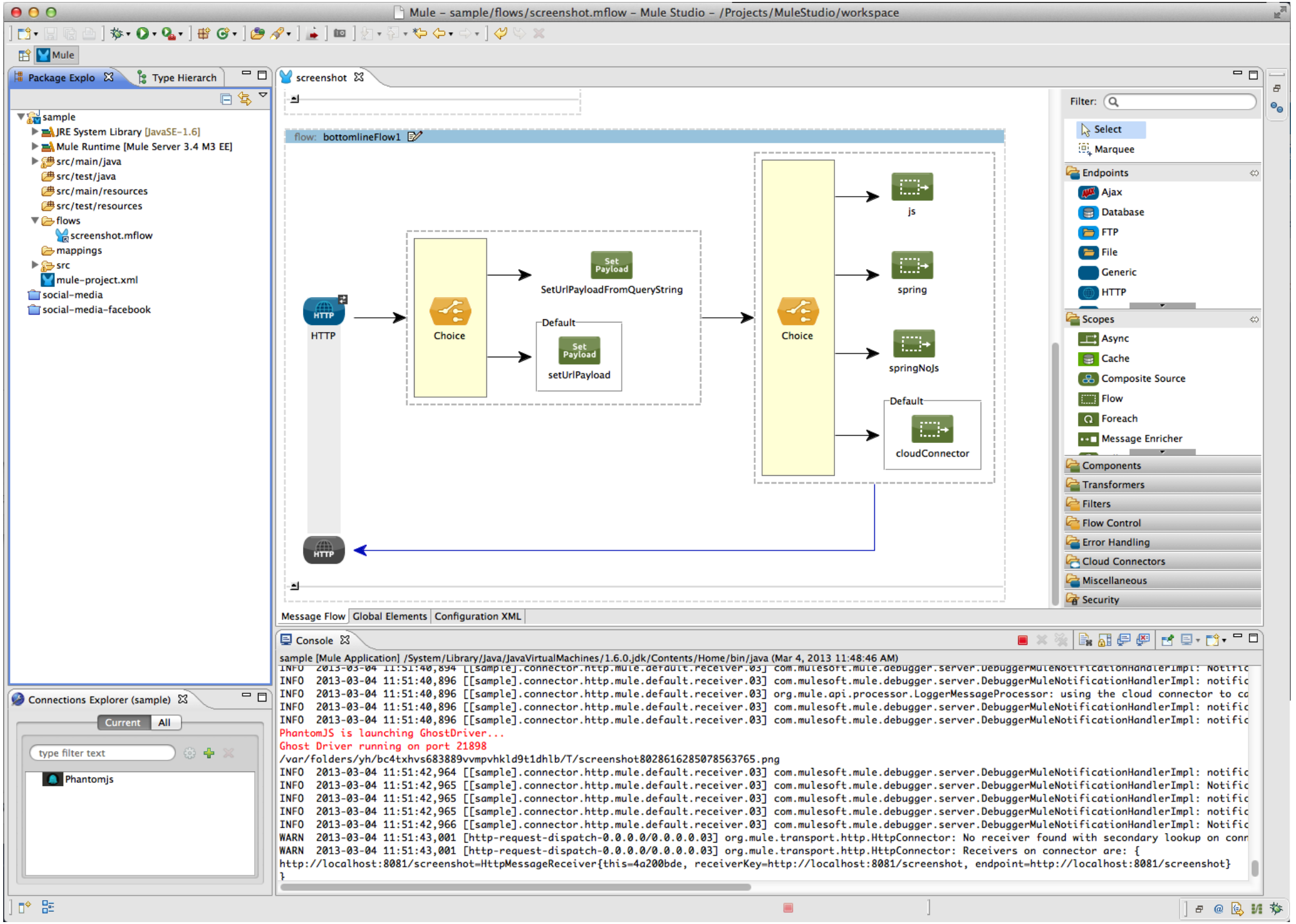
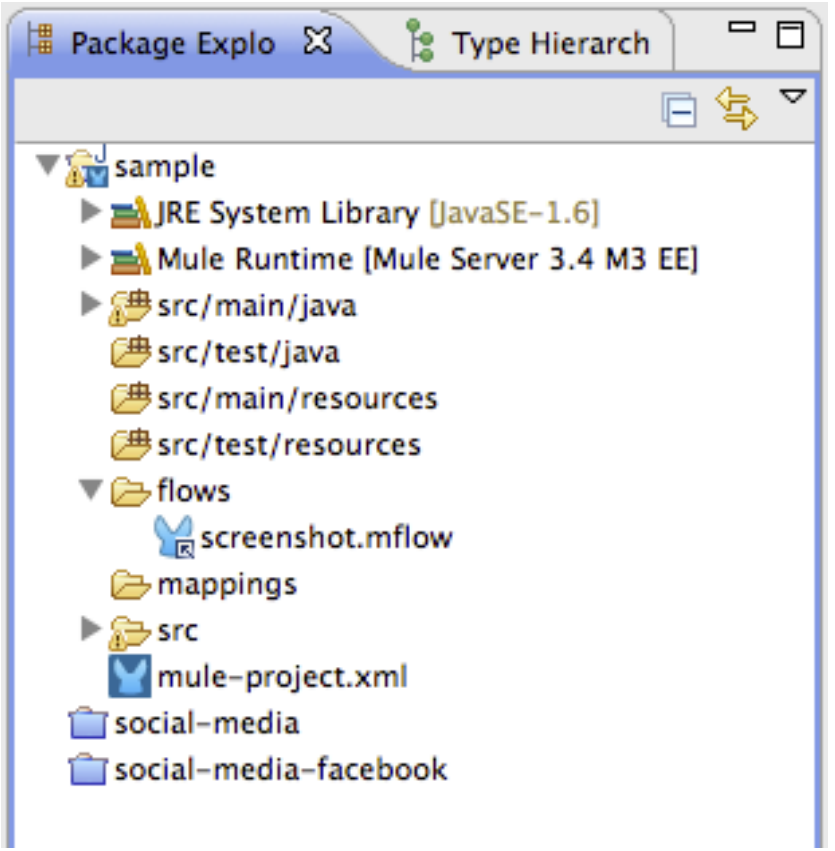
MuleStudio

yup its eclipse


Mule – sample/flows/screenshot.mflow – Mule Studio – /Projects/MuleStudio/workspace
Package Explo
Type Hierarch
sample
JRE System Library [JavaSE-1.6]
Mule Runtime [Mule Server 3.4 M3 EE]
src/main/java
src/test/java
src/main/resources
src/test/resources
flows
screenshot.mflow
mappings
src
mule-project.xml
social-media
social-media-facebook
screenshot
flow: bottomlineFlow1
HTTP
Choice
Set Payload
SetUrlPayloadFromQueryString
Default
setUrlPayload
Choice
js
spring
springNoJs
Default
cloudConnector
HTTP
Filter:
Select
Marquee
Endpoints
Ajax
Database
FTP
File
Generic
HTTP
Scopes
Async
Cache
Composite Source
Flow
Foreach
Message Enricher
Components
Transformers
Filters
Flow Control
Error Handling
Cloud Connectors
Miscellaneous
Security
Message Flow
Global Elements
Configuration XML
Console
sample [Mule Application] /System/Library/Java/JavaVirtualMachines/1.6.0.jdk/Contents/Home/bin/java (Mar 4, 2013 11:48:46 AM)
INFO 2013-03-04 11:51:40,896 [[sample].connector.http.mule.default.receiver.03] org.mule.api.processor.LoggerMessageProcessor: using the cloud connector to co
INFO 2013-03-04 11:51:40,896 [[sample].connector.http.mule.default.receiver.03] com.mulesoft.mule.debugger.server.DebuggerMuleNotificationHandlerImpl: notific
PhantomJS is launching GhostDriver...
Ghost Driver running on port 21898
/var/folders/yh/bc4txhvs683889vvmpvhkld9t1dhlb/T/screenshot8028616285078563765.png
WARN 2013-03-04 11:51:43,001 [http-request-dispatch-0.0.0.0/0.0.0.0.03] org.mule.transport.http.HttpConnector: No receiver found with secondary lookup on conn
WARN 2013-03-04 11:51:43,001 [http-request-dispatch-0.0.0.0/0.0.0.0.03] org.mule.transport.http.HttpConnector: Receivers on connector are: {
http://localhost:8081/screenshot=HttpMessageReceiver{this=4a200bde, receiverKey=http://localhost:8081/screenshot, endpoint=http://localhost:8081/screenshot}
}
Connections Explorer (sample)
Current
All
type filter text
Phantomjs

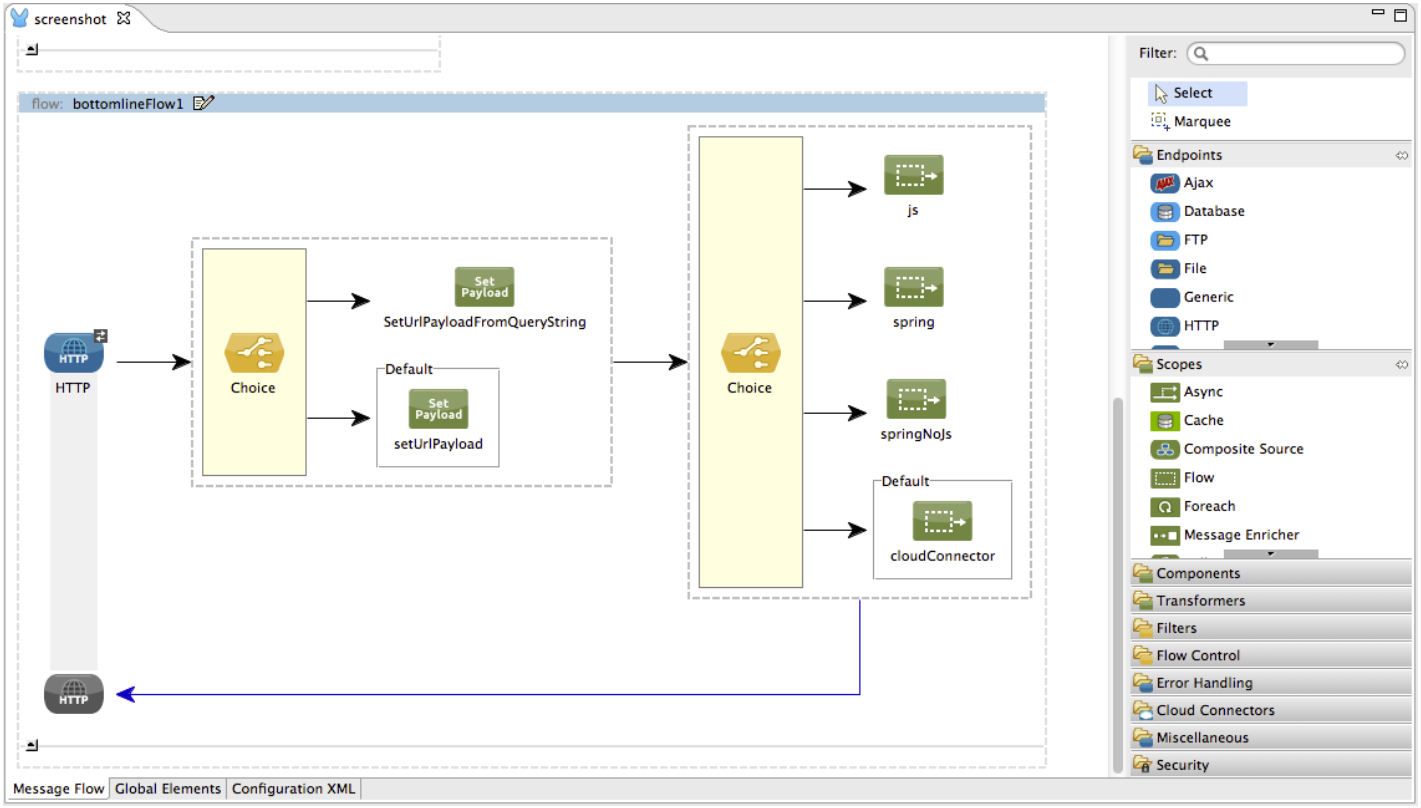
Left view - Package Explorer

- GUI for listing opened projects, broken down by “folders”
- Each project contains
  - Mule and project jvm configs and libraries
  - Java source code and resources
  - Test + resources
  - Message processing flows
  - Raw configuration XML



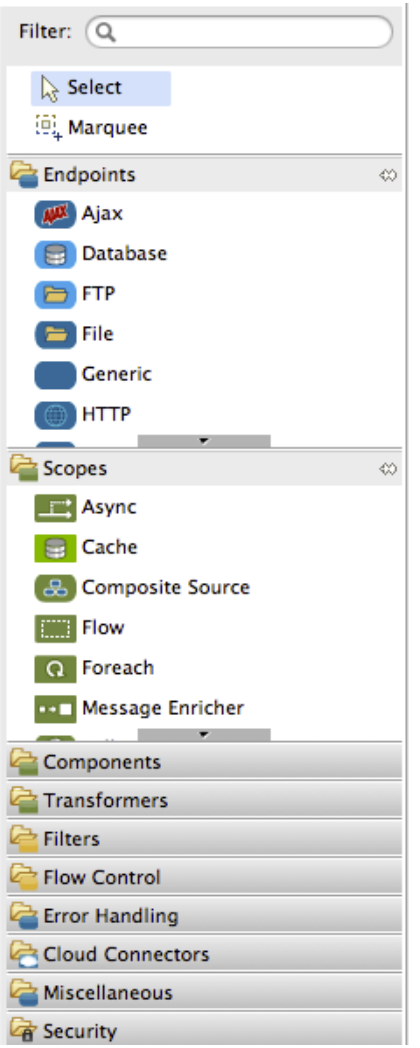
Main view - Flows

- Tabbed interface (along the bottom)
  - Message Flow
  - Global Elements
  - Configuration XML



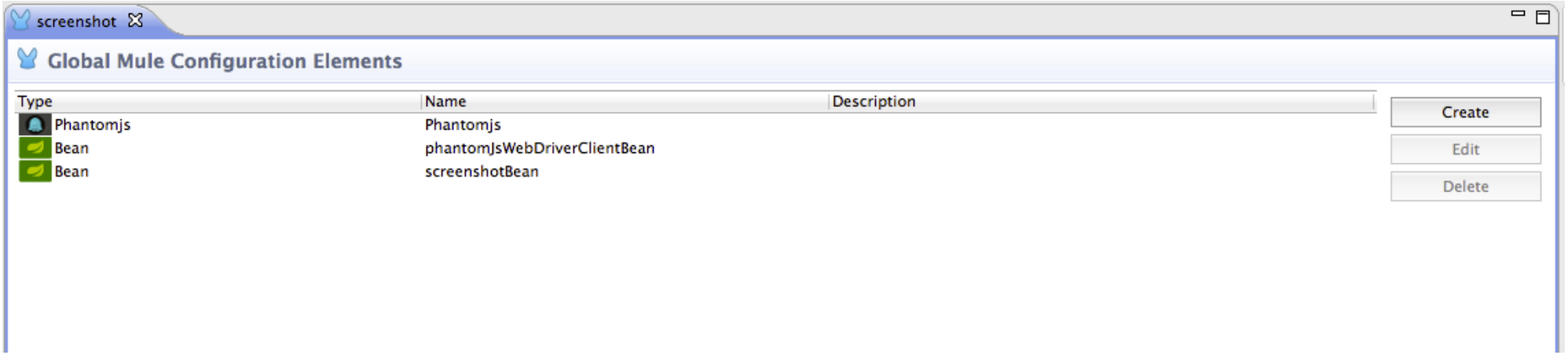
Message Flow

- GUI view displaying messages sources (endpoints), message processors/transformers, routing tools
- Right panel contains GUI view of components installed in Studio. ONLY COMPONENTS WITH GUI ARE SHOWN
- Print mflow diagram from menu, select mflow
  - File->Export Diagram to...



Global Elements

- List view of all globally accessible elements for flows. Typical elements include
  - Spring beans
  - Cloud connector configuration options
  - Cache configurations/definitions
  - Data sources
  - Shared http endpoints
  - Quartz (cron)
  - List is endless



Configuration XML

- Raw view of the Message Flow and Global Elements
  - Somebody someplace sure loved XML
  - Namespaces
  - Programming in XML! Fun, fun, fun....not so much
  - Not the focus of studio
  - I use it to edit properties quickly, mostly with emacs