

Talend ESB Basics

Creating mediation Routes

- Defining a simple file-consuming Route

Exploring message exchanges and the SiMPLE language

- Custom logging with SiMPLE expressions
- Setting up a body and headers with ESB components

Message processing with JavaBeans

- Accessing an exchange using Java
- Creating a JavaBean

Rerouting messages

- Using the cDirect component to reroute a message

Discovering EIPs

- Content-based routing
- Splitting a message
- Routing a message in a sequence of destinations
- Broadcasting a message

Calling DI Jobs from Routes

- Creating a Route to call Jobs
- Creating DI Jobs
- Configuring the cTalendJob component

Exploring more EIPs

- Duplicating a message
- Load balancing between two Routes
- Throttling and delaying messages

Messaging with a dedicated broker

- Sending messages to ActiveMQ
- Reading messages from ActiveMQ

Developing SOAP web services

- Creating a simple SOAP web service
- Developing a SOAP consumer Job
- Creating a product catalog SOAP service

Developing REST web services

- Creating a simple REST web service
- Developing a REST consumer Job
- Adding URL parameters in REST services
- Using the HTTP verb POST