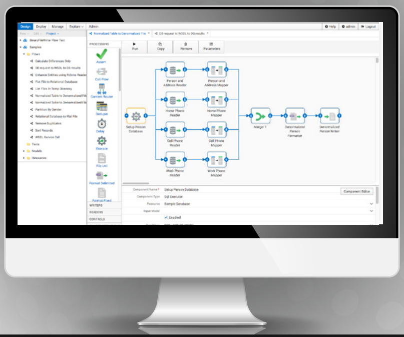
Metl



An Open Source, Lightweight, Integration Platform

Overview

Data integration needs are everywhere. Whether it's implementing a new system, enhancing an existing one, or bringing a new business partner online, chances are good the project has data integration needs. At JumpMind, we believe integrations should be configured, not coded. We don't think you should have to be a rocket scientist to get the tool up and running, and if the tool doesn't provide a specialized need, you should be able to add it. Metl allows you to do all of the above. Download it, run it, and create integrations in minutes, not hours, days or weeks. Integrate using web services, database calls, flat files, jms queues and more. Deploy it wherever you need it, mobile devices, enterprise servers or the cloud.

Key Features

- ✓ Web based for easy deployment on-premise or in the cloud
- ✓ Download, install, and run in minutes
- ✓ Configure with graphical drag and drop components
- ✓ Leverage web services, jms queues, databases, and flat files
- ✓ Model, parse, format, sort, route, lookup, map, and more
- ✓ Create custom components for specialized needs
- ✓ Distribute Metl agents to deploy and run integrations anywhere
- ✓ Create and deploy web services

Professional Support

A production environment demands dependable, expert resources to provide technical assistance and troubleshoot problems. A Support Subscription from JumpMind provides access to highly skilled support engineers with guaranteed initial response times.

Support Options:

Standard Support - A Standard Support Subscription equips you with support options to keep your application available and on-track. It includes technical support with a 6-hour maximum initial response time during business hours for Priority 1 issues. Incidents are entered via email or a web-based issue tracker.

Enterprise Support - An Enterprise Support Subscription gives you the level of coverage needed for a business-critical application. It includes technical support with a 2-hour maximum initial response time covered 24/7 for Priority 1 incidents. Non-emergency priorities are covered during business hours with improved response times over Standard Support. Incidents are entered via email, a web-based issue tracker, or emergency telephone number.

System Requirements:

- Windows, Linux, Solaris, Mac OS X
- Java Runtime Environment

Metl Components:

Readers/Writers

File Readers/Writers
Text, Binary, XML, JSON

Relational Database Readers/Writers
Any JDBC Compliant Database

File Poller

Zip/Unzip

Parsers and Formatters

Delimited

Fixed Length

XML

JSON

Processors

Lookup

Map

Transform

Sequence

Sort

Script

Web Services

Web Service Builders/Callers
REST and SOAP

HTTP Request/Response
For Hosting Web Services

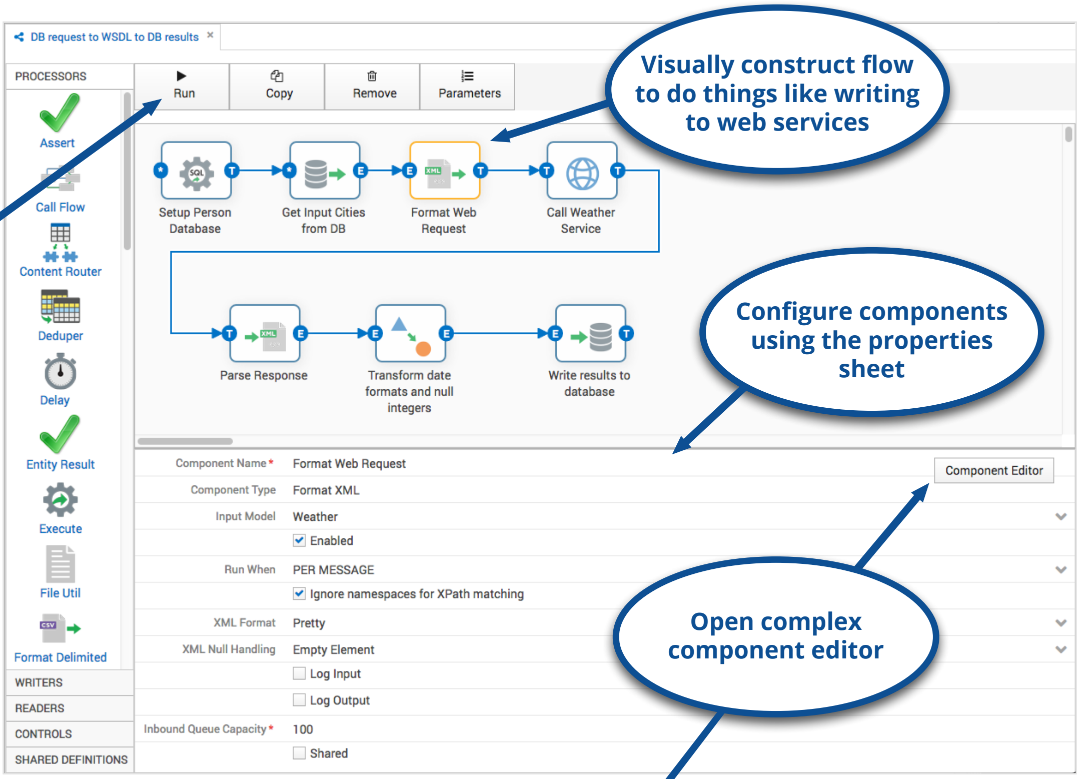
Metl

Read and write relational data stores, call web services, parse, format, transform and more.

This example flow demonstrates how to read from a database, call a web service, and write the results back to a database.

Run the flow right from the design editor

Comprehensive list of components for use in your data flow



Visually construct flow to do things like writing to web services

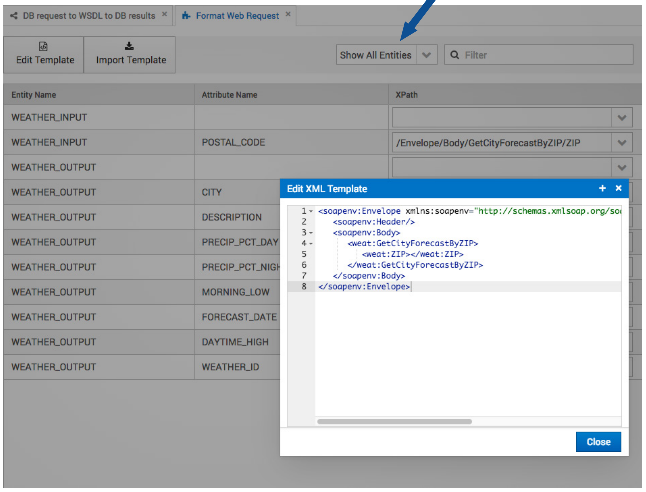
Configure components using the properties sheet

Open complex component editor

Component Name *	Format Web Request
Component Type	Format XML
Input Model	Weather
	☑ Enabled
Run When	PER MESSAGE
	☑ Ignore namespaces for XPath matching
XML Format	Pretty
XML Null Handling	Empty Element
	□ Log Input
	□ Log Output
Inbound Queue Capacity *	100
	□ Shared

Each component used in the flow has its own component editor that allows the component's configuration.

The XML formatter component editor allows configuration of an xml template and xpath mapping for each element.



Entity Name	Attribute Name	XPath
WEATHER_INPUT		
WEATHER_INPUT	POSTAL_CODE	/Envelope/Body/GetCityForecastByZIP/ZIP
WEATHER_OUTPUT		
WEATHER_OUTPUT	CITY	
WEATHER_OUTPUT	DESCRIPTION	
WEATHER_OUTPUT	PRECIP_PCT_DAY	
WEATHER_OUTPUT	PRECIP_PCT_NIGH	
WEATHER_OUTPUT	MORNING_LOW	
WEATHER_OUTPUT	FORECAST_DATE	
WEATHER_OUTPUT	DAYTIME_HIGH	
WEATHER_OUTPUT	WEATHER_ID	

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/so
   <soapenv:Header/>
   <soapenv:Body>
      <weat:GetCityForecastByZIP>
         <weat:ZIP></weat:ZIP>
      </weat:GetCityForecastByZIP>
   </soapenv:Body>
</soapenv:Envelope>
```

About JumpMind

JumpMind is an open source software company specializing in data replication and integration for the enterprise. Our mission is to build software that is creative, practical, and easy to use. We provide consulting, development services, training, and support for our customers.

JumpMind

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