

# **Rule Responder Documentation:**

## **Enterprise Service Bus (ESB) - Mule:**

<a href="#"><u>Enterprise Service Bus (ESB): Mule</u></a>	Details how to deal with endpoint addresses, as well as specify rule bases and implementation.
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## **Organizational Agent:**

<a href="#"><u>Prova Knowledge Base</u></a>	Describes the Prova knowledge base used by Organizational Agents. Provides general rule creation steps.
<a href="#"><u>OWL Ontology</u></a>	Describes the OWL ontology used by the Prova knowledge base to delegate queries to the appropriate Personal Agent.

## **Personal Agents:**

<a href="#"><u>Servlets</u></a>	Details on how PA servlets transform and answer queries issued by Prova.
<a href="#"><u>Profile Responsibility</u></a>	Details how the Profile Responsibility Matrix (PRM) is used to dynamically allocate profile knowledge bases to the PA.
<a href="#"><u>Servlet Javadoc</u></a>	The Javadoc both SymposiumPlanner and WellnessRules PA servlets and their supporting Classes.

**External Agents:**

<a href="#">Websites</a>	General Rule Responder website formats. Also explains how to create new example queries, and documentation format.
<a href="#">RuleML Queries</a>	Explains the Rule Markup Language (RuleML) format for rule interchange and how it is used with Rule Responder.

**WellnessRules Documentation:****General:**

<a href="#">Knowledge Base Signatures</a>	Details the general format of the WellnessRules knowledge bases.
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**Papers & Presentations:**

<a href="#">Papers &amp; Presentations</a>	Papers and presentations regarding WellnessRules.
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**SymposiumPlanner Documentation:****Upgrades:**

<a href="#">Upgrading SymposiumPlanner</a>	Provides a step-by-step example of what files to change to complete a very simple SymposiumPlanner upgrade.
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**Papers & Presentations:**

<a href="#"><u>Papers &amp; Presentations</u></a>	Papers and presentations regarding SymposiumPlanner.
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**Euler & N3 Documentation:****General:**

<a href="#"><u>Setting Up Euler (EYE) Within Eclipse</u></a>	How to set up and run Euler within Eclipse (via Java). This is how Euler EYE is implemented in WellnessRules' PAs.
<a href="#"><u>Notation 3 (N3)</u></a>	Outlines the N3 language and provides some general use suggestions. Please see the knowledgebase signatures for WellnessRules for additional detail.

**OO jDREW & POSL Documentation:****General:**

<a href="#"><u>Running OO jDREW Within Eclipse</u></a>	How to run OO jDREW within Eclipse (via Java).
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## **Misc. Documentation:**

### **Benchmarking:**

<a href="#"><u>Benchmarking Outline</u></a>	Outlines how the three test cases are created and executed on the engines.
<a href="#"><u>Euler (EYE) Benchmarking</u></a>	Euler (EYE) benchmarking results.
<a href="#"><u>Benchmarking Conclusion</u></a>	Conclusive overview of all benchmarking results.

### **Useful URLs:**

<a href="#"><u>Useful URLs</u></a>	A list of useful URLs categorized by their topic.
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