ADAMS

Advanced **D**ata mining **A**nd **M**achine learning **S**ystem

Module: adams-rats-webservice



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Chapter 1

Flow

The *adams-rats-webservice* offers support for SOAP[2] based webservices.

1.1 Rat inputs

The following Rat inputs are available:

- *WebserviceInput* – generic reception of data via webservice.
- *WSBlobReception* – for receiving blobs.
- *WSTextReception* – for receiving textual data.

1.2 Rat outputs

The following Rat outputs are available:

- *WebserviceOutput* – sends the data to the specified webservice.

1.3 Webservice

The following webservices are available:

- *RatsBlobServiceWS* – for managing blobs.
- *RatsTextServiceWS* – for managing textual data.

The following client sinks are available:

- *blob.Upload* – for uploading blobs.
- *text.Upload* – for uploading textual data.

Bibliography

[1] *ADAMS* – Advanced Data mining and Machine learning System
`https://adams.cms.waikato.ac.nz/`

[2] *SOAP* – SOAP (abbreviation for Simple Object Access Protocol) is a messaging protocol specification for exchanging structured information in the implementation of web services in computer networks.
`https://en.wikipedia.org/wiki/SOAP`