SUDS

Suds is a lightweight SOAP python client for consuming Web Services.

Features

- No class generation
- Provides an object API.
- Reads wsdl at runtime for encoding/decoding
- Supports the following SOAP binding styles:
  - Document/Literal
  - RPC/Literal
  - RPC/Encoded
- Provides objectification of WSDL defined:
  - Types *(objects)*
  - Enumerations
- Service and type objects provide inspection via *print*
- Supports unicode
- HTTP authentication
- *Basic* WS-Security

Documentation

- Documentation
- Epydocs

Resources

- Downloads
  - 0.4 GA ^{Recommended}
    - tarball
    - RPM fc14
    - SRPM
  - 0.4.1 Beta ^{NOT AVAILABLE}
    - tarball
    - RPM fc14
    - SRPM
  - Previous Releases

- Subversion
  - latest Trunk
  - svn co http://svn.fedorahosted.org/svn/suds/trunk

- Samples
  - public.py *public* servers ^{TRY ME}
  - rhq.py
  - axis1.py
  - axis2.py

- Distributions/!Mirrors
  - Fedora (14, 15, 16)
  - EPEL (5, 6)
  - PyPI
  - Mercurial BitBucket

- Roadmap
- Getting Started
- Tips & Tricks

IRC/Email

- irc.freenode.net/#suds
- fedora-suds-list@…

    subscribe here (https://www.redhat.com/mailman/listinfo/fedora-suds-list)

Bug Reporting / Help

All bugs and feature requests a processed through the ticket system.

Because of spam problems, you will need to sign up for a Fedora Account which is quick and easy.

To open a new ticket, press the New Ticket link int the above tool bar. Please be sure to include the following items:

- The version of suds.
- A public link or copy of the WSDL.
- A description of the problem including sample code (if possible).

For **help**, there are a number of resources available. First, look at the Tips & Tricks page. If you can't find help there, try looking through the README and the Examples. If none of these resources help, you can post a question on either the mailing list mailto:fedora-suds-list@… or post a question on the IRC channel *irc.freenode.net/#suds*. When posting a question on the mailing list it **really** helps if you include the items listed for opening a Ticket. When posting on IRC, it's best to include the *nick* of someone on the channel to get someones attention. At times, you'll find many people on the channel but they may not notice a post unless their nick is specified.

Development

What's going on ...

- Release (0.4.1)
    - Target Date: 12-31-2010
    - Planned:
        - TBD
    - Contains:
        - TBD
    - Bug Fixes:
        - TBD

- Release (0.4.2)
    - Target Date:
    - Planned:
        - SimClient invoke MessagePlugin(s) like SoapClient for testing.
        - Thread safety
        - Make leading (_) designation of attributes configurable.
    - Contains:
        - TBD
    - Bug Fixes:
        - TBD

- Release History

Discussion

- API[3] Proposal CLOSED

Contributers

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Attachments