

## Infrastructure - Feature #186

### Support basic system introspection

2010-01-15 15:33 - Dave Vieglais

|                         |                |                        |           |
|-------------------------|----------------|------------------------|-----------|
| <b>Status:</b>          | Closed         | <b>Start date:</b>     |           |
| <b>Priority:</b>        | High           | <b>Due date:</b>       |           |
| <b>Assignee:</b>        | Dave Vieglais  | <b>% Done:</b>         | 100%      |
| <b>Category:</b>        | d1_common_java | <b>Estimated time:</b> | 0.00 hour |
| <b>Target version:</b>  |                | <b>Story Points:</b>   |           |
| <b>Milestone:</b>       |                |                        |           |
| <b>Product Version:</b> | *              |                        |           |

#### Description

A client connecting to [DataONE](#) should be able to discover necessary services, schemas and other information necessary to support programmatic interaction.

Simplest would be to return a structured document (e.g. XML, RDF, JSON, WSDL, ...) which lists the locations of essential services and related information.

Would be good if a client could connect to [dataone.org](#) (with accept header indicating the content type to retrieve) and obtain the necessary metadata.

Perhaps client should be able to connect to *any* [DataONE](#) node and obtain such information?

#### History

##### #1 - 2010-01-15 17:07 - Matthew Jones

Given that we are focused on REST web services, may want to consider the emerging Web Application Description Language (WADL) to describe the services. It seems to me to be effective for describing plain web applications, and is much cleaner and clearer than WSDL.

##### #2 - 2010-10-06 19:41 - Dave Vieglais

- Status changed from New to 3

See also [#889](#) for the initial implementation

##### #3 - 2010-10-06 22:07 - Dave Vieglais

- Status changed from 3 to Closed