

## Robotics Systems Types - Tasks #1263

### Use rosetta-doc to integrate descriptions of data types into RST manual

11/26/2012 06:27 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	11/26/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	100%
<b>Category:</b>	documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.9		
<b>Description</b>			
<b>Related issues:</b>			
Blocks Robotics Systems Types - Tasks # 1262: Deploy rosetta-generated RST ma...		<b>Closed</b>	<b>11/26/2012</b>

#### Associated revisions

##### Revision 02e7cbe8 - 11/26/2012 08:17 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
2. Call rosetta-doc on these files producing the respective e.g. `"/generated/${DOMAIN}/**/*.rst"` files
3. Call sphinx-build to generate HTML or some other output based on the manually written `"/*.rst"` and `"/generated/**/*.rst"`
  - data-types.rst: removed static description of RST packages; instead include generated documentation for "stable" and "sandbox" domains
  - conf.py.in: added graphviz extension which is required by rosetta-doc; added intersphinx entry for the rosetta manual
  - CMakeLists.txt: find rosetta-doc program; added RSB\_MANUAL\_DIR and ROSETTA\_MANUAL\_DIR; added function document\_domain which calls rosetta-doc on all IDL files of a domain; call document\_domain for stable and sandbox domains; let sphinx-build targets depend on generated rst files
  - \_static/message.svg: new file; icon for message definitions
  - \_static/package.svg: new file; icon for package definitions
  - \_templates/links.html.in: added link to rosetta manual
  - corlab/static/corlab.css: added styles for message and package lists
  - .gitignore: added directory `"/generated"` to ignore patterns

##### Revision b9b19c26 - 11/26/2012 08:30 PM - J. Moringen

Ignore proto files whose names start with `"__"`

refs #1263

- project/codeCheck.py: ignore proto files whose names start with `"__"`

## Revision c28244cc - 11/27/2012 01:53 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
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  - \_templates/links.html.in: added link to rosetta manual
  - corlab/static/corlab.css: added styles for message and package lists
  - .gitignore: added directory `"/generated"` to ignore patterns

## Revision b076482e - 11/29/2012 03:09 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

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- \_static/package.svg: new file; icon for package definitions
- \_templates/links.html.in: added link to rosetta manual
- corlab/static/corlab.css: added styles for message and package lists
- .gitignore: added directory "/generated" to ignore patterns

#### **Revision 50ada5c4 - 12/06/2012 06:10 PM - J. Moringen**

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
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3. Call sphinx-build to generate HTML or some other output based on the manually written "/\*.rst" and "/generated/\*\*/\*.rst"

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- corlab/static/corlab.css: added styles for message and package lists
- .gitignore: added directory "/generated" to ignore patterns

#### **Revision 6c257b99 - 01/14/2013 07:45 PM - J. Moringen**

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
2. Call rosetta-doc on these files producing the respective e.g. "/generated/\${DOMAIN}/\*\*/\*.rst" files

3. Call sphinx-build to generate HTML or some other output based on the manually written `/*.rst` and `/generated/**/*.rst`

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- corlab/static/corlab.css: added styles for message and package lists
- .gitignore: added directory `/generated` to ignore patterns

#### Revision 632ee5c2 - 04/29/2013 04:53 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `/proto/${DOMAIN}/**/*.proto`
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- corlab/static/corlab.css: added styles for message and package lists
- .gitignore: added directory `/generated` to ignore patterns

#### Revision e18c207e - 08/19/2013 11:56 AM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
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  - `corlab/static/corlab.css`: added styles for message and package lists
  - `.gitignore`: added directory `"/generated"` to ignore patterns

#### Revision 1de6327d - 12/01/2013 08:16 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

refs #1263

The process is as follows

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- \_templates/links.html.in: added link to rosetta manual
- corlab/static/corlab.css: added styles for message and package lists
- .gitignore: added directory "/generated" to ignore patterns

### Revision a87603d3 - 12/20/2013 03:11 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
  2. Call rosetta-doc on these files producing the respective e.g. "/generated/\${DOMAIN}/\*\*/\*.rst" files
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  - corlab/static/corlab.css: added styles for message and package lists
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### Revision ca31778b - 01/16/2014 04:07 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
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- .gitignore: added directory "/generated" to ignore patterns

### Revision f61b4f92 - 01/24/2014 07:22 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
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### Revision ddbf93d7 - 05/09/2014 08:25 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

refs #1263

The process is as follows

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  - corlab/static/corlab.css: added styles for message and package lists
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#### Revision b2694108 - 01/08/2015 10:24 AM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

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  - .gitignore: added directory `"/generated"` to ignore patterns



## Revision 5f1f3a76 - 01/08/2015 10:33 AM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
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## Revision a36b26be - 04/29/2015 02:58 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
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- `.gitignore`: added directory `"/generated"` to ignore patterns

#### Revision 2424a9b7 - 04/29/2015 04:39 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

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1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
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#### Revision 1f232237 - 09/03/2015 04:01 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

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### Revision 61db480f - 10/02/2015 04:48 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

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1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `/proto/${DOMAIN}/**/*.proto`
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### Revision 5d494ae1 - 03/02/2016 07:44 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

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#### Revision 1f6d6f0b - 03/02/2016 07:51 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
2. Call rosetta-doc on these files producing the respective e.g. `"/generated/${DOMAIN}/**/*.rst"` files
3. Call sphinx-build to generate HTML or some other output based on the manually written `"/*.rst"` and `"/generated/**/*.rst"`
  - `data-types.rst`: removed static description of RST packages; instead include generated documentation for "stable" and "sandbox" domains
  - `conf.py.in`: added graphviz extension which is required by rosetta-doc; added intersphinx entry for the rosetta manual
  - `CMakeLists.txt`: find rosetta-doc program; added `RSB_MANUAL_DIR` and `ROSETTA_MANUAL_DIR`; added function `document_domain` which calls rosetta-doc on all IDL files of a domain; call `document_domain` for stable and sandbox domains; let sphinx-build targets depend on generated rst files
  - `_static/message.svg`: new file; icon for message definitions
  - `_static/package.svg`: new file; icon for package definitions

- \_templates/links.html.in: added link to rosetta manual
- corlab/static/corlab.css: added styles for message and package lists
- .gitignore: added directory "/generated" to ignore patterns

#### Revision 6e467fe8 - 06/09/2016 11:05 AM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
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  - \_templates/links.html.in: added link to rosetta manual
  - corlab/static/corlab.css: added styles for message and package lists
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#### Revision 0298a559 - 06/09/2016 11:22 AM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
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- \_templates/links.html.in: added link to rosetta manual
- corlab/static/corlab.css: added styles for message and package lists
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#### Revision 75da9953 - 11/07/2016 07:04 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. "/proto/\${DOMAIN}/\*\*/\*.proto"
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#### Revision 5f9f3f6b - 11/07/2016 07:12 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
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  - \_static/message.svg: new file; icon for message definitions
  - \_static/package.svg: new file; icon for package definitions
  - \_templates/links.html.in: added link to rosetta manual
  - corlab/static/corlab.css: added styles for message and package lists
  - .gitignore: added directory `"/generated"` to ignore patterns

#### Revision 6efffc62 - 01/17/2017 05:21 PM - J. Moringen

Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

1. For each domain (e.g. stable, sandbox, deprecated), collect a list of IDL files via e.g. `"/proto/${DOMAIN}/**/*.proto"`
2. Call rosetta doc on these files producing the respective e.g. `"/generated/${DOMAIN}/**/*.rst"` files
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Use rosetta-doc tool to generate descriptions of data types

fixes #1263

The process is as follows

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## History

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### #1 - 11/26/2012 06:28 PM - J. Moringen

- *Tracker changed from Bug to Tasks*
- *% Done changed from 0 to 50*

### #2 - 11/26/2012 10:21 PM - J. Moringen

- *Status changed from In Progress to Resolved*
- *% Done changed from 50 to 100*

Applied in changeset rst-manual|commit:02e7cbe84138955f523f60f46e1c2a6a9da29669.