

Robotics Service Bus - Support #2224

rsb-loggercl cannot find existing protofile

04/20/2015 10:57 AM - N. Köster

| | | | |
|------------------------|-------------------|------------------------|------------|
| Status: | Rejected | Start date: | 04/20/2015 |
| Priority: | Low | Due date: | |
| Assignee: | J. Moringen | % Done: | 0% |
| Category: | Common Lisp Tools | Estimated time: | 0.00 hour |
| Target version: | | | |

Description

I have a rather long rsb-loggercl call:

```
rsb-loggercl --max-queued-events=1 --on-error=continue \  
  --idl-path="/vol/csra/releases/trusty/lsp-csra-nightly/share/rst0.11/proto/stable/"\  
  --idl-path="/vol/csra/releases/trusty/lsp-csra-nightly/share/rst0.11/proto/sandbox/"\  
  --idl-path="/homes/nkoester/workspace_csra/rct/rct-python/rct/proto"\  
  --load-idl="/homes/nkoester/workspace_csra/rct/rct-python/rct/proto/FrameTransform.proto"\  
  --style=detailed\  
  spread:/
```

In which I provide 3 idl-paths and load my proto file **FrameTransform.proto**. However, it yields this error:

```
<WARN> [10:47:46] [main thread] rsb.common error-handling.lisp (continue/verbose) - Error encountered; Recovering via  
restart  
  
| CONTINUE: Skip "/homes/nkoester/workspace_csra/rct/rct-python/rct/proto/FrameTransform.proto"  
  
. Further processing may yield partial or incorrect results. Error was:  
  
| Failed to load data definition from source /homes/nkoester/workspace_csra/rct/rct-python/rct/proto/FrameTransform.proto.  
Caused by:  
| > Could not find a symbol for name "rst.geometry.Pose".  
  
.
```

Which I do not know why - the required symbol **rst.geometry.Pose** is within the given idl-path as expected:

```
[nkoester @ calcit] ls -la /vol/csra/releases/trusty/lsp-csra-nightly/share/rst0.11/proto/stable/@rst/geometry/Pose.proto  
-rw-r--r-- 1 csracontrol csra 437 2015-04-17 11:17  
/vol/csra/releases/trusty/lsp-csra-nightly/share/rst0.11/proto/stable/rst/geometry/Pose.proto
```

As far as I see it, there is no error in the FrameTransform.proto (I am actually sending and receiving it - so that works ...):

```
package rct;  
  
import "rst/geometry/Pose.proto";  
import "rst/timing/Timestamp.proto";  
  
option java_outer_classname = "FrameTransform";
```

```
option java_package = "rct.proto";

/**
 * This is a container for rct internal use.
 *
 *
 * @author Leon Ziegler <lziegler@techfak.uni-bielefeld.de>
 */
message FrameTransform {

    optional   rst.geometry.Pose  transform  = 1;

    required   string             frame_parent = 2;

    required   string             frame_child  = 3;

    optional   rst.timing.Timestamp time      = 4;
}

```

Am I doing something wrong here or is there a bug in the logger?

Related issues:

Duplicates Robotics Service Bus - Bug # 688: Name resolution does not work wi...

[Feedback](#)

10/31/2011

History

#1 - 04/20/2015 11:52 AM - N. Köster

ups, i forgot to mention:

```
[nkoester @ calcit] rsb-loggercl --version
rsb-loggercl version 0.11.78-g3ecedae
SBCL version      1.2.6
RSB version       0.11.157-g0225164

```

#2 - 04/20/2015 11:57 AM - N. Köster

turns out it is solvable when adding a dot in the proto description: **rst.geometry.Pose** -> **.rst.geometry.Pose**

```
package rct;

import "rst/geometry/Pose.proto";
import "rst/timing/Timestamp.proto";

option java_outer_classname = "FrameTransform";
option java_package = "rct.proto";

/**
 * This is a container for rct internal use.
 *
 *

```

* @author Leon Ziegler <lziegler@techfak.uni-bielefeld.de>

*/

```
message FrameTransform {  
  
    optional .rst.geometry.Pose transform = 1;  
  
    required string frame_parent = 2;  
  
    required string frame_child = 3;  
  
    optional .rst.timing.Timestamp time = 4;  
}
```

#3 - 04/20/2015 05:38 PM - J. Moringen

- *Duplicates Bug #688: Name resolution does not work with absolute package names added*

#4 - 04/20/2015 05:38 PM - J. Moringen

- *Status changed from New to Rejected*

Duplicate.