

Robotics Systems Types - Bug #704

rst/geometry/PointPair.proto: Import "rst/geometry/Point2DFloat.proto" was not found or had errors.

11/08/2011 03:58 PM - Anonymous

Status:	Resolved	Start date:	11/08/2011
Priority:	Normal	Due date:	
Assignee:	J. Wienke	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			

Description

ERROR:

Building of RST fails with the error message mentioned in the subject.
A file called Point2DFloat.proto could not be found neither in RSB nor in RST trunk.

WORKAROUND:

using rst/math/Vec2DFloat.proto in PointPair.proto instead ?...

OUTPUT:

```
flex@ubuntitude:~/C5/unibi/rst/build$ cmake -DCMAKE_BUILD_TYPE=debug
-DCMAKE_INSTALL_PREFIX=/home/flex/C5/env ..
-- Enabling export macro RST_EXPORT for CPP
-- Enabling export macro RSTSANDBOX_EXPORT for CPP
-- ant not found or protobuf java library not available. Java bindings will not be created
-- Python egg install folder: lib/python2.6/dist-packages
-- LSB-Release system information::
    LSB Distributor-ID: ubuntu
    LSB Release: 10.04
    LSB Codename: lucid
    System bit type: 32 bit
-- Configuring done
-- Generating done
-- Build files have been written to: /home/flex/C5/unibi/rst/build
flex@ubuntitude:~/C5/unibi/rst/build$ make
[ 1%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/geometry/BoundingBox.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/geometry/BoundingBox.pb.cc
[ 2%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/kinematics/ProprioceptionState.proto
with root /home/flex/C5/unibi/rst/proto/stable, generating:
/home/flex/C5/unibi/rst/build/cpp/stable/rst/kinematics/ProprioceptionState.pb.cc
[ 3%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/kinematics/JointState.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/kinematics/JointState.pb.cc
[ 4%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/kinematics/JointAngles.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/kinematics/JointAngles.pb.cc
[ 5%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/stochastics/Gaussian1D.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/stochastics/Gaussian1D.pb.cc
[ 6%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/stochastics/MixtureOfGaussian1D.proto
with root /home/flex/C5/unibi/rst/proto/stable, generating:
/home/flex/C5/unibi/rst/build/cpp/stable/rst/stochastics/MixtureOfGaussian1D.pb.cc
[ 7%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/audition/SoundChunk.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/audition/SoundChunk.pb.cc
[ 8%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/audition/ITD.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/audition/ITD.pb.cc
```

```
[ 9%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/vision/Image.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/vision/Image.pb.cc
[ 9%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/vision/Faces.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/vision/Faces.pb.cc
[ 10%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/dynamics/Torques.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/dynamics/Torques.pb.cc
[ 11%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/dynamics/Wrench.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/dynamics/Wrench.pb.cc
[ 12%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/dynamics/Forces.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/dynamics/Forces.pb.cc
[ 13%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/dynamics/JointTorques.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/dynamics/JointTorques.pb.cc
[ 14%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/math/Vec2DFloat.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/math/Vec2DFloat.pb.cc
[ 15%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/math/Vec3DDouble.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/math/Vec3DDouble.pb.cc
[ 16%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/math/Vec3DFloat.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/math/Vec3DFloat.pb.cc
[ 17%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/math/Vec3DInt.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/math/Vec3DInt.pb.cc
[ 17%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/math/Vec2DInt.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/math/Vec2DInt.pb.cc
[ 18%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/geometry/CameraMatrix3x4.proto with
root /home/flex/C5/unibi/rst/proto/stable, generating:
/home/flex/C5/unibi/rst/build/cpp/stable/rst/geometry/CameraMatrix3x4.pb.cc
[ 19%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/geometry/PointCloud3DFloat.proto with
root /home/flex/C5/unibi/rst/proto/stable, generating:
/home/flex/C5/unibi/rst/build/cpp/stable/rst/geometry/PointCloud3DFloat.pb.cc
[ 20%] Running C++ protocol buffer compiler on /home/flex/C5/unibi/rst/proto/stable/rst/geometry/PointPair.proto with root
/home/flex/C5/unibi/rst/proto/stable, generating: /home/flex/C5/unibi/rst/build/cpp/stable/rst/geometry/PointPair.pb.cc
rst/geometry/Point2DFloat.proto: File not found.
rst/geometry/PointPair.proto: Import "rst/geometry/Point2DFloat.proto" was not found or had errors.
rst/geometry/PointPair.proto:11:18: "Point2DFloat" is not defined.
rst/geometry/PointPair.proto:12:18: "Point2DFloat" is not defined.
make[2]: *** [cpp/stable/rst/geometry/PointPair.pb.cc] Error 1
make[1]: *** [cpp/stable/CMakeFiles/rst.dir/all] Error 2
make: *** [all] Error 2
```

Associated revisions

Revision 19742f30 - 11/08/2011 05:58 PM - J. Wienke

remove duplicated files added in r150.

fixes #704

History

#1 - 11/08/2011 05:11 PM - M. Goetting

- Status changed from New to Closed

- Assignee set to M. Goetting

- % Done changed from 0 to 100

All Point* data types in rst/geometry move into the new rst/math/Vec* Data types. Please adjust all data types that are related to the old Point* data types.

#2 - 11/08/2011 05:49 PM - J. Wienke

- Status changed from Closed to In Progress

Sorry, this is not resolved at all. It still does not compile. Moreover, the files added in r150 are duplicated from sandbox/vision and sandbox/geometry.

#3 - 11/08/2011 05:49 PM - J. Wienke

- % Done changed from 100 to 0

#4 - 11/08/2011 05:55 PM - J. Wienke

- Assignee changed from M. Goetting to J. Wienke

- % Done changed from 0 to 30

Jordi, I will remove the files you added as they were already in the library. Please change the configuration of your project to also use the RST sandbox module as explained at [\[\[Using_RST\]\]](#). Also note, that we reorganized the proto files a bit, so you need to adapt the include paths and namespaces. A more detailed description of the new layout is available at [\[\[Rationale\]\]](#).

#5 - 11/08/2011 06:00 PM - J. Wienke

- Status changed from In Progress to Resolved

- % Done changed from 30 to 100

Applied in changeset r151.