

Robotics Systems Types - Feature #1805

Change type PersonHypothesis

03/13/2014 04:58 PM - L. Ziegler

Status: Resolved	Start date: 03/13/2014
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: Type Proposal	Estimated time: 0.00 hour
Target version:	
Description	
Change the type according to last rst meeting on 2014-03-12.	
Related issues:	
Related to Robotics Systems Types - Enhancement # 1785: Enhance type PersonHy...	Rejected 02/27/2014

Associated revisions

Revision b3bf9cd5 - 04/22/2014 08:33 PM - L. Ziegler

Changed gender field to use enum in proto/sandbox/rst/hri/PersonHypothesis.proto

refs #1805

- proto/sandbox/rst/hri/PersonHypothesis.proto (PersonHypothesis.gender):
use enumeration type instead of bytes

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision eed8935f - 04/22/2014 08:34 PM - L. Ziegler

Renamed field identity -> name in proto/sandbox/rst/hri/PersonHypothesis.proto

refs #1805

- proto/sandbox/rst/hri/PersonHypothesis.proto (PersonHypothesis.name):
renamed identity -> name; changed type bytes -> string; Updated
documentation

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision ec183098 - 04/22/2014 08:38 PM - L. Ziegler

Allow temporal range for age field in proto/sandbox/rst/hri/PersonHypothesis.proto

refs #1805

- proto/sandbox/rst/hri/PersonHypothesis.proto
(PersonHypothesis.AgeRange): new nested message for representing a
range of age in a consistent way
(PersonHypothesis.age): changed type bytes -> AgeRange; Updated
documentation

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision 7e8be736 - 04/22/2014 08:43 PM - L. Ziegler

LocatedFace instead of human_head_direction, face in proto/sandbox/rst/hri/PersonHypothesis.proto

refs #1805

- proto/sandbox/rst/hri/PersonHypothesis.proto
(PersonHypothesisType.human_head_direction): removed; subsumed by use of LocatedFace type
(PersonHypothesisType.face): changed type Face -> LocatedFace; added documentation string

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision 345dde2a - 04/22/2014 08:45 PM - L. Ziegler

Added new field human_height in proto/sandbox/rst/hri/PersonHypothesis.proto

refs #1805

- proto/sandbox/rst/hri/PersonHypothesis.proto
(PersonHypothesis.human_height):
new field; defines the measurable height of the tracked person

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision e72b250a - 04/22/2014 08:48 PM - L. Ziegler

Added new type Body in proto/sandbox/rst/hri/Body.proto

refs #1805

- proto/sandbox/rst/hri/Body.proto: new file; contains type Body which represents the geometric properties of a person

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision c980f8da - 04/22/2014 08:49 PM - L. Ziegler

Replaced fields r{h,b}c_direction with body in proto/sandbox/rst/hri/PersonHypothesis.proto

fixes #1805

- proto/sandbox/rst/hri/PersonHypothesis.proto (PersonHypothesis.rhc_direction): removed; subsumed by new field body
(PersonHypothesis.rbc_direction): likewise
(PersonHypothesis.body): new field; better geometric description of

the person using the new Body type

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

History

#1 - 04/14/2014 03:05 PM - J. Wienke

Single commits

1. Gender to enum but with additional class UNKNOWN
2. Name to string, empty = undecided
3. Age: Add range class with min_age and max_age
4. Add LocatedFace instead of face once the respective issue is resolved (#1804). Remove human_head_direction and the original face.
5. Add Body class in rst/hri that contains:
 - Add Translation and rotation to the type. Both as "optional". Add descriptions how the rotation relates to the human body.
 - Add height, width and depth, all as optional, with extensive descriptions how these are defined in relation to a human body.

Add a body instance to PersonHypothesis and remove rhc_direction and rbc_direction.

#2 - 04/16/2014 06:55 PM - L. Ziegler

- File 0002-changed-gender-field-to-use-enum-instead-of-bytes.patch added
- File 0003-Changed-identity-field-to-name.-Now-uses-string-inst.patch added
- File 0004-Introduced-a-new-message-for-representing-a-range-of.patch added
- File 0005-Replaced-fields-human_head_direction-and-face-with-n.patch added
- File 0006-Added-new-field-human_height-to-PersonHypothesis-whi.patch added
- File 0007-Added-new-type-Body-which-represents-the-geometric-p.patch added
- File 0008-replaced-rhc_direction-and-rbc_direction-with-a-bett.patch added

I created new patches according to previous specification.

#3 - 04/22/2014 06:39 PM - L. Ziegler

Is this stuck because of your git push problem, Johannes? Otherwise, let's finalize this.

#4 - 04/22/2014 08:14 PM - J. Wienke

- Assignee set to J. Moringen

Jan, can you push this?

#5 - 04/22/2014 08:38 PM - J. Moringen

- Assignee deleted (J. Moringen)

Leon: Are @AgeRange.age_{min,max} in years?

#6 - 04/22/2014 08:52 PM - L. Ziegler

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset rst-proto|commit:c980f8dad688d95424e53a7d425155118b8c584e.

Files

0012-Changed-type-PersonHypothesis-according-to-results-f.patch	2.89 KB	03/13/2014	L. Ziegler
0002-changed-gender-field-to-use-enum-instead-of-bytes.patch	1.04 KB	04/16/2014	L. Ziegler
0003-Changed-identity-field-to-name.-Now-uses-string-inst.patch	1.07 KB	04/16/2014	L. Ziegler
0004-Introduced-a-new-message-for-representing-a-range-of.patch	1.51 KB	04/16/2014	L. Ziegler
0005-Replaced-fields-human_head_direction-and-face-with-n.patch	1.61 KB	04/16/2014	L. Ziegler
0006-Added-new-field-human_height-to-PersonHypothesis-whi.patch	1.06 KB	04/16/2014	L. Ziegler
0007-Added-new-type-Body-which-represents-the-geometric-p.patch	1.92 KB	04/16/2014	L. Ziegler
0008-replaced-rhc_direction-and-rbc_direction-with-a-bett.patch	1.66 KB	04/16/2014	L. Ziegler