

## Robot Control Interface - Issues

| #    | Tracker     | Status   | Priority | Subject  | Assignee | Updated             | Category | % Done |
|------|-------------|----------|----------|--|----------|---------------------|----------|--------|
| 278  | Feature     | New      | Normal   | Check on making constructors protected/private to just use boost pointers                        |          | 08/12/2013 02:16 PM |          | 0      |
| 883  | Tasks       | New      | Normal   | Rethink shared pointers  |          | 08/12/2013 02:09 PM |          | 0      |
| 904  | Feature     | New      | Normal   | Orientation interface methods for euler angles zyx   |          | 03/07/2012 12:15 PM |          | 0      |
| 1255 | Enhancement | New      | Normal   | rci::Orientation: Check given matrix for being a rotation matrix                                 |          | 08/12/2013 02:05 PM |          | 0      |
| 1431 | Enhancement | New      | Normal   | debian package should confirm more strongly to the debian policy                                 |          | 09/12/2013 04:25 PM |          | 0      |
| 1506 | Bug         | New      | Normal   | call to implicitly-deleted copy constructor of 'ControlAspectPtr'                                |          | 08/12/2013 01:47 PM |          | 0      |
| 1656 | Bug         | New      | Normal   | rci::Orientation->asRotationMatrix() crashes when build against /vol/amarsi/x86-64-precise/trunk |          | 11/11/2013 10:56 AM |          | 0      |
| 1789 | Tasks       | New      | Normal   | RCI::Orientation should be represented as unit quaternions                                       |          | 03/06/2014 04:06 PM |          | 0      |
| 944  | Feature     | Feedback | Normal   | Provide pose interpolation   |          | 09/12/2013 04:25 PM |          | 0      |
| 1598 | Tasks       | Feedback | Normal   | Release rci 0.4  |          | 08/21/2013 01:12 PM |          | 0      |
| 1021 | Enhancement | New      | Low      | Use sphinx' citation feature in manual   |          | 09/12/2013 04:25 PM |          | 0      |
| 2321 | Tasks       | New      | Low      | Implement Weights type   |          | 06/12/2015 03:12 PM |          | 0      |
| 978  | Tasks       | New      | Urgent   | NaN when converting in singularities   |          | 09/12/2013 04:25 PM |          | 20     |
| 1713 | Bug         | Feedback | Normal   | RCI is getting messed up with Torques, JointTorques and TorqueSensing                            |          | 01/06/2014 08:33 PM | Modeling | 0      |
| 1043 | Bug         | Feedback | High     | Modelisation of Wrench seems wrong   | A. Tuleu | 01/20/2014 08:59 AM | Modeling | 80     |
| 2056 | Feature     | New      | Low      | Calculate scalar angle between orientations  |          | 10/10/2014 03:23 PM | Software | 0      |