Eclipse IPZilla CQs

22.10.2019 – Reinhard Biegel, on behalf of BMW AG

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CQ – Contribution Questionnaire

- Interface between commiter and Eclipse IP team
- All significant contributions of code require a CQ
- This also holds true for dependencies being used by the project

Types

- **Prerequisite (prereq)**
- **Exempt Prerequisite (exempt_prereq)**
- **Works With Dependency (workswith)**

Third party dependency CQs

- Required by project to provide core functionality

- Not stored in project repository

- Likely to be referenced by build scripts and at runtime

- Type A: reviewed for license compatibility, resulting in „**license certified**" on success

- Type B: more thorough validation process, resulting in „**approved**" on success

Source: Eclipse Project Handbook, https://www.eclipse.org/projects/handbook/#ip-cq

CQ types – Prerequisite

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- Content may be considered exempt, if it

  "is pervasive in nature, expected to be already on the user's machine, and/or an IP review would be either impossible, impractical, or inadvisable."

- Source code is not reviewed by IP team
- Not distributed by the project
- User is the one that installs the software and accepts the license agreement

Source: Eclipse Project Handbook, https://www.eclipse.org/projects/handbook/#ip-cq

CQ types – Exempt Prerequisite

Two different cases, when this type applies:

1. Functionality of the project is enhanced by this dependency, but project is also functional and useful without it
2. There are multiple choices to satisfy this dependency and reviewing all of them is impractical

CQ types – Works With Dependency

Dependency name	Reason for adding	CQ ID	CQ state	CQ status	License / Notes
Initial Contribution openPASS		12424	approved	RESOLVED FIXED	EPL v2.0 (license version not referenced in CQ)
Qt 4.5 and later	core dependency	12477	exempt_prereq	RESOLVED WORKSFORME	LGPL v2 LGPL v3 (not referenced in CQ)
Cephes	core dependency	12722	license_certified	RESOLVED FIXED	MIT changed to different source project during CQ discussion
boost 1.63	core dependency of World_OSI	20400	license_certified	RESOLVED FIXED	BSL v1.0 dependency should be upgraded to more recent version
open simulation interface	core dependecy of World_OSI	20416	exempt_prereq	RESOLVED WORKSFORME	MPL v2.0
libstdc++	core dependency	20417	workswith	RESOLVED WORKSFORME	GPL 3.0 with gcc exception gcc implementation
Google Test 1.8.1	well known testing/mocking framework	20418	workswith	RESOLVED WORKSFORME	BSD-3-clause

Status of openPASS CQs

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