QVT 1.2 Revision Task Force

Ballot 4

“Version 1”

13 February 2014

QVT 1.2 RTF Formal Issues Resolution Vote - Ballot No. 4

Poll start date: Thursday, 13 February 2014 (01:00 AM EDT - 06:00 GMT)

Poll closing date: Wednesday , 19 February 2014 (07:00 PM EDT - 24:00 GMT)

What is being voted on: Proposed issue resolutions for the set of issues listed in the tables on the following pages. The proposer is listed for each resolution, the full text of the issues and corresponding resolutions can be found in the section following the issue tables.

- Only officially registered RTF members in good standing are allowed to vote
- Voters who do not vote in two successive ballots lose their good standing and will be removed from the RTF membership; they can only be reinstated by a TC vote
- Quorum for a vote is half the registered RTF members
- Simple majority (of non-abstaining votes) decides the vote
- Votes should be sent via email to the chair of the RTF(ed@willink.me.uk) as well as to the qvt-rtf@omg.org list.
- Members can submit their vote anytime between the poll start date and the poll closing date.
- During the polling interval, members are allowed to change their votes. The most recent vote will be assumed to supersede all previous votes cast by a member.
- The possible ways to vote are:
  - Yes
  - No
  - Abstain (Note: “Abstain” does not influence the voting result but *does* count towards quorum)
- Votes can be cast either for individual issues or for the entire block (but not a mix of both)

Block Vote

<Company name> votes {Yes | No | Abstain} for the entire block of proposed issue resolutions identified below and specified in the appendix to this document.

Individual Issues Vote (NB: ONLY if you choose not to use the Block Vote option above!) <Company name> votes as follows on the proposed issue resolutions specified in and specified in the appendix to this document. Then vote for one issue resolution per line, like this:

12345 {Yes | No | Abstain}

No Vote

A brief explanation for each No vote should be provided.

QVT 1.2 RTF Membership

Representative	Organisation	Status
Manfred Koethe	88solutions	
Bernd Wenzel	Fachhochschule Vorarlberg	
Michael Wagner	Fraunhofer FOKUS	
Nicolas Rouquette	NASA	
Edward Willink	Nomos Software	(CHAIR)
Victor Sanchez	Open Canarias, SL	
Laurent Rioux	THALES	

Revision Details

Table of Contents

Disposition: Resolved

Issue 19208: Issue 19178 resolution is rubbish

Source:

Nomos Software (Dr. Edward Willink, ed(at)willink.me.uk)

Summary:

The proposed resolution for Issue 19178 'clarifies' nested exceptions.

It is wrong. The confusion arises from C++'s problem with a nested exception in a destructor not in a handler. QVTo has no destructors so there is no problem.

Issue 19178 should be closed without change.

Do not apply chnages from Issue 19178 resolution.

Resolution:

For ease of reference, the erroneous 19178 revised text was:

> In 8.2.2.13 TryExp add
>
> The selected exceptClause completes before the TryExp completes. Consequently if an exception is raised during execution of the exceptClause, the execution of the exceptClause cannot complete and so execution of the transformation terminates without any further changes occurring. The trace records may be examined to determine what actions the transformation performed prior to termination.

We just need to make clear that the handling of nested exceptions is normal.

Revised Text:

<<Do not apply Issue 19178 revisions>>

In 8.2.2.13 TryExp add

> A nested exception within an exceptClause terminates the exceptClause unless caught by a nested TryExp.

Disposition: **Resolved**