Work-Package 5: “Demonstrator”

M5.4: Test environment description

Test environment description

Alexis Julin, Didier Weckmann, Matthieu Poirot

December 2015

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M5.4: Test environment description

Test environment description

Document approbation

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<thead>
<tr>
<th>Lead author:</th>
<th>Technical assessor:</th>
<th>Quality assessor:</th>
<th>Project lead:</th>
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<tr>
<td>Matthieu Poirot (ERSA)</td>
<td>Matthieu Poirot (ERSA)</td>
<td>Ainhoa Gracia (SQS)</td>
<td>Klaus-Rüdiger Hase (DB Netz)</td>
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Alexis Julin, Didier Weckmann, Matthieu Poirot
ERSA
5 Rue Maurice Blin
67500 Haguenau, France

Description of work

Prepared for OpenETCS Project

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Abstract: This document describes test environment.
## Modification History

<table>
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<th>Version</th>
<th>Section</th>
<th>Modification / Description</th>
<th>Author</th>
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<td>0.1</td>
<td>All parts</td>
<td>First draft</td>
<td>Alexis Julin</td>
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1 M5.4 Test environment with Logical interfaces

This deliverable is a software deliverable providing a full test environment to test and use the EVC. The bin folder contains:

- **Scenarios**: Scenario including the User Stories currently available under the demonstrator format.
- **Testrunner**: name of the demonstrator used with the EVC
- **EVC glue code**: the "glue code" is the interfaces allowing the EVC coming from the Open ETCS project or the Open Source EVC provided by ERSA to work with the Demonstrator included in this folder.

This documentation folder contains:

- **openETCS_Test_Environment_User_guide.pdf**: a documentation explaining how to run a scenario, how to create a scenario and what are the elements of the Graphical User Interface.
- **openETCS_CodeCompilation_and_User_Guide.pdf**: a documentation explaining the prerequisites needed, how to install the demonstrator, and how to compile the demonstrator.

Those deliverables are included in a zip folder, available at this web link: [https://github.com/openETCS/demonstrator/blob/master/Binaries/M5_4%20Test%20Environment.zip](https://github.com/openETCS/demonstrator/blob/master/Binaries/M5_4%20Test%20Environment.zip)