AUTOSAR – GENIVI
Collaboration model on log and trace

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All Member Meeting GENIVI
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Overview

Commitment on compatibility

➢ What was changed in adaptive AUTOSAR 17-03 release?

➢ Work model for (D)LT and two step implementation

➢ Scope of both organisations

➢ Possible functional overlap
Near-term: Compatibility

**Goal**
- GENIVI and AUTOSAR systems work together in the broader E/E architecture

**Method**
- Focus on ECU-level communication and any associated protocol

**Means**
- Alignment largely through orgs which are joint members (e.g., Volvo, BMW, etc.)
Focus of first implementation step

- Application
- Application
- SWS (D)LT
- Logging APIs (Platform Services)
- PRS (D)LT
- DLT Module GENIVI based (DLT API + DLT Deamon)
- DLT Client
- Dlt Protocol
Work mode on (D)LT

sd Contribute to DLT

Contributor
Maintainer
Community

opt impact on all users

explain_feature()

agreement()

discussion()

Create PULL request()

Announce Patch on Mailing list()

review()

review()

[accepted]

merge changes()

[not accepted]

request rework()

update code()

In case it has an impact on all users (e.g., User API change)

Some people may not watch GITHUB on regular basis, but subscribed mailing list. Not needed for trivial changes.
## Scope of both organisations

<table>
<thead>
<tr>
<th>Scope</th>
<th>GENIVI</th>
<th>AUTOSAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Placeholder components</strong></td>
<td>24 Placeholder components</td>
<td>Not allowed</td>
</tr>
<tr>
<td><strong>Abstract components</strong></td>
<td>39 Abstract components</td>
<td>Focus on specification to support subcontracting and integration use-cases</td>
</tr>
<tr>
<td><strong>SW Implementation</strong></td>
<td>Focus on implementation as Open Source Projects</td>
<td>Implementation to validate specifications as Community Source Project</td>
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</tbody>
</table>
Possible functional overlap