Evaluation from a Wider Context

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Abstract
The architecting method is evaluated by means of experiences in research projects, in workshops and in courses. This evaluation complements the evaluation of the architecting method by means of the medical imaging case.
Overview of other evaluation sources

**case**

- Architecting research
- Method trial
- Large industrial project >100 man
- Industry as laboratory

**evaluation of architecting method by diverse sources**

- Architecting research
- Method trial
- Small research project <10 man
- Trial in research environment

- Architecting research
- Method trial
- Course setting
- Feedback from courses
- Large industrial projects >100 man

- Architecting research
- Method as framework
- Workshop setting
- Feedback from workshop
- Large industrial project >100 man
Architecting submethods used in research projects

- family asset management
- project infrastructure platform
- heart-care
- platform for portable multimedia
- SW productivity for AV systems
- composable architectures

research projects
Workshop subjects and program template

<table>
<thead>
<tr>
<th>intro</th>
<th>session 1</th>
<th>session 2</th>
<th>session 3</th>
<th>wrap up</th>
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<tbody>
<tr>
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<td>group analysis</td>
<td>plenary analysis</td>
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9:00 - 17:00
Workshop approaches

**top-down**
- session 1
- session 2
- session 3

**bottom-up**
- session 3
- session 2
- session 1

- **C**ustomer objectives
- **A**pplication
- **F**unctional
- **C**onceptual
- **R**ealization

**exploration**
- session 1
- session 3
- session 2
Hysteresis due to latency in viewpoint change

Evaluation from a Wider Context

version: 1.3
March 6, 2013
AREOhysteresis
SARCH course exercises

- multi-media case
  - role play (no method)
  - toolkit
    story to design

- case based on participants context
  - requirements
    key driver
  - role of SW
    multi-view
  - board of management
    multi-view
Conclusions

1. product is a commercial success
2. product family is sustainable commercially successful
3. architects benefit from deploying submethods in multi-view framework
4. project leaders, product managers and engineers are able to use the outcome of the submethods

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