

Agenda

- Introduction ✓
- UTP en detail ✓
- UTP @ Work ✓
 - Modelling with UTP ✓
 - Model-based test management ✓
 - UTP in a safety-critical domain ✓
- **Conclusion and Outlook**

To recap, UTP...

- is a native UML profile for test-related concepts
- follows a minimality approach (reuse as much as possible from UML)
- allows a (precise and already executable) specification of test models leveraging UML and other profiles
- comprises concepts for test architectures, test behaviors, test data and test management
- can be implemented with UML-compliant tools
- is mature enough to be applied in large, safety-critical projects

Quo vadis UTP?

- UTP 1.x series is far away from finalisation
- UTP 1.2 RTF tries to keep the momentum
 - Evolve UTP to a fixed level of „completeness“
 - Constantly simplify the application of UTP
 - Increase readability and understandibility
 - Provide precise mappings to relevant data models (e.g. TTCN-3)
 - Demonstrate how to combine UTP with other OMG profiles
 - Dissemination, Dissemination, Dissemination
- UTP could become the same important role for MBT as UML for MDA/MDE

Some important facts

- Chartered: June 2011
- Comments Due: {31 January, 2012}
- Deadline: 1 July 2012
- Official UTP Website: <http://utp.omg.org>
- Contact: uml-testing-profile-rtf@omg.org
- List of Issues: <http://www.omg.org/issues/uml-testing-profile-rtf>

Submit your issues!



Questions?
Feedback?