

ROOT Users' Workshop



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UI5: SAP's (open source) JavaScript UI library and its evolution

Tuesday 11 September 2018 10:00 (30 minutes)

UI5 is SAP's JavaScript UI library to build enterprise-ready web controls and applications, being responsive to all devices and running on almost any browser of your choice. It comes in two flavors, OpenUI5 with an open-source codebase available under the Apache 2.0 license and SAPUI5 extending the OpenUI5 codebase with SAP specific features. Driven by SAP's demanding environment, UI5 worked in its formation phase mainly on growing into an enterprise-grade UI framework fulfilling all SAP product standards, implementing the SAP Fiori design guidelines and simplifying the development and maintenance of web controls and applications. But during that time the technical innovation of UI5 has been neglected. To strengthen the technical innovation we started the UI5 evolution project. UI5 Evolution deals with topics: renovation and modularization of the Core Framework, coming with a modern open-source Node.JS based Build and Development tooling, providing an independent, simplified and open rendering framework.

This talk will provide you an brief introduction into the UI5 technology as such, the difference between OpenUI5 and SAPUI5, SAPs interest and commitment to Open Source, the extensibility of UI5, and the ability to work with mass data. Furthermore you will gain an insight into UI5 Evolution and get an impression what we achieved so fare and what is in the pipeline.

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Session Classification: Invited Talks