

ASUG Developer Tools Day

Wednesday, December 7, 2022

Northern Kentucky University

Thank you to the Kentucky Chapter for making this event possible!

8:30 a.m. – 8:45 a.m. **Registration, Networking, Continental Breakfast**
Compliments of our Sponsor

8:45 a.m. – 9:00 a.m. **Welcome and Introductions**

9:00 a.m. – 10:15 a.m. **Development Trends in The SAP World**
Thomas Jung, SAP

10:15 a.m. – 10:30 a.m. Break

10:30 a.m. – 11:45 a.m. **Trends in SAP Tooling**
Thomas Jung, SAP

11:45 a.m. – 1:00 p.m. **Lunch and Learn: DevOps Magic: Creating S4 and ECC Replicas in Minutes**
Nestor Lara, Nuve Commerce

1:00 p.m. – 3:45 p.m. **Hands-On: Combine SAP Cloud Application Programming Model with SAP HANA Cloud to Create Full-Stack Applications**
Thomas Jung, SAP

3:45 p.m. – 4:00 p.m. **Meeting Wrap-up**

Thank you to our Sponsors!



Abstracts

Development Trends in The SAP World

In this session we will explore the general development trends in the SAP world. If you are an ABAP developer, then you will be interested in the move to Cloud and how that can be supported by technologies like embedded Steampunk and RAP (the Restful Application Programming Model).

You might be building Cloud Native extensions already and want to hear about the latest developments around side-by-side extensions using the CAP (Cloud Application Programming Model) or maybe you are intrigued by the industry trends in the Low-/No-Code space.

Tom Jung, SAP

Trends in SAP Tooling

There has never been a time when the developer tooling in the SAP world has been changing and growing as quickly as now. We see the increasing inclusion of open source and partner tooling directly into the SAP ecosystem. For instance, major programming models like Fiori and Cloud Application Programming (CAP) model offering their tooling as extensions to Visual Studio Code.

But we also see the continuing influence of Git and code sharing and new lifecycle approaches evolving the way we manage software in the enterprise as well. Of course, the move to the Cloud and Cloud Native architecture brings with them massive changes and opportunities as well. In this session we will have an open discussion across all of these topics.

Tom Jung, SAP

Hands-On: Combine SAP Cloud Application Programming Model with SAP HANA Cloud to Create Full-Stack Applications

[SAP-samples/cap-hana-exercises-codejam: This repo contains the exercise instructions, starting template code, and sample solution for the CodeJam based on SAP Cloud Application Programming Model.](#)

In this hands-on session, we will learn how to Deploy and configure an instance of the SAP HANA Cloud trial, develop a multi-target application using SAP Business Application Studio and SAP Cloud Application Programming Model, and create a service layer and SAP Fiori UI that also includes SAP HANA native artifacts, such as calculation views.

Tom Jung, SAP

DevOps Magic: Creating S4 and ECC Replicas in Minutes

Imagine if each team - or even each person - could access their own isolated production-like S4 or ECC system on demand. They could do their work and test it before ever transporting it into quality assurance or production systems. If they broke something, no other teams would be affected. It would enable faster work with less risk. Thanks to 20 years of DevOps innovations, this is now possible. And it leads to exciting new ways of thinking about pre-sales, training, configuration, testing, development, system migrations, and more. So whether your team is looking for revolution or evolution in your SAP work, the landscape is changing. There are opportunities here to seize.

Nestor Lara, Nuve Commerce