

Agenda SOUG Day 4. April 2023@ZHAW Winterthur

Stream 1	Titel	Abstract	Speaker	Company
09:00	10:00	Begrüssung und Key Note	SOUG Vorstand und Roberto Bortoli, CEO	
10:00	10:10	Pause		
10:10	10:55	All You ever wanted to know about Oracle Labs Switzerland	Dr. Lucas Braun	Oracle
10:55	11:15	Pause		
11:15	12:00	Technisch muss nicht trocken sein – Leitfaden für kurzweilige Präsentationen	Dani Schnider	Callista
12:00	13:00	Lunch		
13:00	13:45	Unterrichtsformen: Was habe wir vom remote Unterricht gelernt?	Dr. Andrea Kennel	InfoPunkt Kennel GmbH
13:45	13:55	Pause		

13:55	14:40	Multi-cloud App Dev for Java Developers with Microsoft Azure and Oracle Cloud Infrastructure	<p>Multi-cloud is becoming the norm concerning application development nowadays, so it will be a good opportunity for developers to learn about exploring all the different target runtime options for Java applications on Azure, including best practices and strategies for implementing multi-cloud applications with Java.</p> <p>Learn about multi-cloud with Azure App Service, Spring Apps, Azure Functions, Container Apps, Kubernetes Service, Azure Red Hat OpenShift, and Azure Container Instances. Everything in a single talk!</p>	Juarez Barbosa Junior	Oracle
14:40	15:00	Pause			
15:00	15:45	Using ORDS, REST webservices, PL/SQL and OAuth2 to Build, Deploy and Secure an API	<p>In this presentation, through building practical examples, attendees will learn how to build a secured REST API to enable searching on their application. The resulting technology-independent REST API will be usable by both Oracle and by non-Oracle environments alike. Topics to be covered include: - an architectural overview of the creation of ORDS web services in PL/SQL - setting up ORDS for your database schema - defining the search API in PL/SQL - creating ORDS module and templates for the API - management of HTTP return statuses and result pages pagination - securing the API via OAuth2 using ORDS clients, privileges and roles.</p>	Niall Mc Phillips	Long Acre sàrl
15:45	15:55	Pause			
15:55	16:40	APEX, PLSQL and RESTful services I: Publishing Secure Services	<p>When designing and creating Restful services we should start with security in mind. That should definitely not stop at creating a client-ID and client-Secret. Sure they are the first hurdle in strengthening your services. Oracle APEX offers role-based authorisation on components. You can hide and prevent certain components from being displayed or executed. This functionality can (and should) also be applied to ORDS services.</p> <p>This session explains and shows best-practices when publishing with security and authorisation in mind: - Securing through OAUTH2 - Create Rest-clients through APEX pages within an application - Role based authorisation within a Restful service. Some clients are allowed to only select, others should be able to do insert, updates or deletes. The technique described will also allow fine-grained authorisation on what a client gets to see. Some clients are allowed to see more data (columns) than others. - Some glimps and short demos consuming the described services to show the technique</p>	Richard Martens	SMART4Solutions BV
16:40	18:00	Apéro und Austausch			