The Evolution from SAP UX Explorer to SAP Enterprise Architecture Explorer

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Your Presenters for Today

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Head of SAP Enterprise Architecture Explorer
CoE Enterprise Architecture, SAP Product & Innovations
@JJComment

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Landscape Architect
CoE Enterprise Architecture, SAP Product & Innovations
## Overview of planned webinars

http://events.sap.com/de/sap-user-groups-knowledge-transfer/en/sap_user_experience_explorer

<table>
<thead>
<tr>
<th>Title</th>
<th>Abstract</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>The Evolution from SAP UX Explorer to SAP Enterprise Architecture Explorer</td>
<td>SAP Enterprise Architecture Explorer is a self-service provided by SAP that provides answers to many of your enterprise-related questions. It provides a well-structured and easy way to get to know your options and their relations to the necessary focus areas such as User Experience, Landscape Architecture, offerings such as SAP products and services as well as Enterprise Architecture. In this session you will learn in more detail what this Explorer is, which benefits it provides and how you can use it to quickly increase your know-how about relevant technologies, strategies and methods.</td>
<td>TODAY</td>
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<tr>
<td>User Experience and Landscape Architecture under the light of Enterprise Architecture</td>
<td>If you are an enterprise architect you are typically searching for information that covers both, the business and IT perspective. In addition, you might like to see IT not only as a set of boxes and software. Instead you might want to get the topic structured and related to IT capabilities. SAP helps you in this matter with a structured approach to provide architecture viewpoints, transition paths and other elements on various burning topics. In this session, we want to introduce this approach and share the current state of this effort. This session will include real-life examples focused on User Experience (UX) and Landscape Architecture.</td>
<td>March 15</td>
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<td>How to start developing an enterprise UX strategy</td>
<td>You might already know the SAP UX Strategy which provides a lot of important information. However, one question might still be in your mind: “How can I start now with my enterprise UX Strategy”. In fact if you seriously want to improve user experience in your enterprise, you will need your own strategy that considers the business and IT goals of your company. Besides the strategy, you will need a roadmap and of course a process that combines all that in a consistent approach. This session provides insight in how to define your strategy, shows a tested process and provides several viewpoints on this matter.</td>
<td>April 5</td>
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<tr>
<td>How to arrange an optimal deployment of SAP products in a system landscape</td>
<td>Before implementing a new SAP product, IT departments need to decide how best to deploy this product within their system landscape. Information about the deployment architecture of the product needs to be analyzed. Useful deployment options have to be evaluated. Finally the planned landscape architecture for the new product needs to be determined and the new product has to be implemented and integrated into the existing system landscape. In this session you will learn more about how SAP can help you to identify the optimal deployment of its products in your system landscape.</td>
<td>April 7</td>
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<tr>
<td>How to use SAP PowerDesigner to model your landscape architecture</td>
<td>SAP PowerDesigner is known as a business process and data modeling software for Enterprise Architecture (EA). It helps you to build a blueprint of your current and planned enterprise architecture in its entirety to understand its many interdependencies. Though, SAP PowerDesigner is often used to do process- and data modeling, you can also make use of it to model your reference landscape architecture. In this session we are going to perform a live demo of how to use SAP PowerDesigner to model such an architecture based on given business and IT priorities.</td>
<td>May 3</td>
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</table>
Agenda

Why did we start with the SAP UX Explorer

How we are going to extend the Explorer in 2016 and beyond

The content and structure

Summary
Agenda

Why did we start with the SAP UX Explorer

How we are going to extend the Explorer in 2016 and beyond

The content and structure

Summary
Topics in the UI and UX space
There are many things you need to decide on

- Fiori Launchpad
- Fiori Design Concept
- SAPUI5
- Transactional Fiori Apps
- HANA XS
- Fiori Apps
- Analytical Fiori Apps
- SAP Fiori
  - Features
  - Benefits
  - Screenshots
  - Roadmap
  - Documents
  - Learning Material
- SAP Mobile Platform
- SAP Gateway
- Factsheet Fiori Apps
- USER INTERFACE
- USER EXPERIENCE
Topics in the UI and UX space

There are many things you need to decide on
Simplifying vs. ignoring complexity

You have to take conscious decisions to simplify without ignoring relevant complexity.
Simplifying vs. ignoring complexity
You need to understand the relations between topics
Evolution of the Explorer

<table>
<thead>
<tr>
<th>Year</th>
<th>UI Solution Map</th>
<th>SAP UX Explorer</th>
<th>SAP UX Explorer (V2)</th>
<th>SAP EA Explorer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Document</td>
<td>Tool</td>
<td>Tool</td>
<td>Information Platform</td>
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<td>2013</td>
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<td>2015</td>
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<td>2016</td>
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Why SAP UX Explorer was already valuable for you

- **Identify** relevant **UX topics**
- **Explore** and **compare** your improvement options
- **Investigate relations** between technologies
- **Understand required next steps**
- **Get directly linked** to detailed content

Available for everyone at [http://sap.com/uxexplorer](http://sap.com/uxexplorer)
DEMO – Part 1

SAP UX Explorer – Version 3.0

Available NOW
sap.com/uxexplorer
Information Need Beyond UX
There is the need for more related information

CEO | CIO | Business Lead | Architect | Administrator

Relevance to different stakeholders

Additional UX-relevant topics

Additional IT topics beyond UX

Different Architectural Perspectives
Strategy | Capabilities | Software Products | Physical Installation
Agenda

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Summary
SAP Enterprise Architecture Explorer: From a tool into an information platform

Unstructured content:
- Different information structure
- Different formats
- Different sources

Structured content:
- Shared information presentation
- Aligned formats
- One stable source
- Direct access on all levels

Unified Information Presentation
Content Structure

1DX-compliant public access through SAP HCP
Content development framework
Semantic Engine

Content Governance
Access Reporting
Content Guidance

Get inspired
Get answers
Browse Topics
Get enabled
Compare
Identify Relations
Collaborate

New in 2016
Platform
Tool
Help for customers on all information levels
SAP Enterprise Architecture Explorer and SAP Power Designer

Jumpstart
- Get a quick overview of a certain topic
- Get answers to typical questions
- Compare topics
- Review benefits, features and more

Get enabled
- Get enablement material
- Learn how to convince others in your company
- Get a quick overview of possible options and approaches

Learn from generic practices
- Learn from typical practices
- Get methods
- Get reference models
- Get reference architectures

Learn from detailed practices
- Review reference architecture models in all detail

Adapt practices to customer needs
- Adapt reference architecture models to your needs
- Create own architecture models

SAP Enterprise Architecture Explorer
SAP PowerDesigner
Specialized SAP sources
There are more sources as there are more information needs

- sap.com/uxexplorer
- sap.com/fiori-apps-library
- sap.com/solutionexplorer
- Training.sap.com
- apps.support.sap.com/innovation-discovery
- sap.com
- Help.sap.com
- SCN.sap.com
- Experience.sap.com
- Service.sap.com
Agenda

Why did we start with the SAP UX Explorer

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The content and structure

Summary
The core structure of the SAP EA Explorer
New and restructured content

Offerings

* Offerings section is not intended to reflect the complete portfolio provided by SAP or third parties
How to help unsatisfied SAP GUI power users

Enterprise Architecture

Concern
How to help unsatisfied SAP GUI power users

Transition Path
Transition to SAP Screen Personas

Architecture Viewpoint (Source)
Dynpro-based applications with SAP GUI

Architecture Viewpoint (Target)
Dynpro ABAP-based applications adapted with SAP Screen Personas

Offerings

SAP Products & Cloud Services
SAP NetWeaver Application Server (ABAP Stack)

SAP Technology & Application Function
Dynpro ABAP
ABAP Role Repository
SAP GUI for Windows

IT Focus Area - User Experience

User Experience
UI Tools
UI Frameworks
UI Clients

IT Focus Area – User Experience
How the pieces relate to each other
IT Focus Area – Landscape Architecture
How the pieces relate to each other

Enterprise Architecture
- Concerns
- Architecture Patterns

IT Focus Area – Landscape Architecture
- Landscape Deployment

Offerings
- Product & Cloud Services

Landscape Deployment Option of SAP Fiori Front-End Server

Applied to product
Derived from architecture pattern

Landscape Deployment Recommendation for SAP Fiori Front-End Server

Is an architectural recommendation for SAP Fiori Front-End Server
Could be deployed by

Concerns
- How to arrange an optimal deployment ...

System Landscape Pattern

Deployment option rated as general recommendation
DEMO – Part 2

SAP UX Explorer – Version 3.0
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Summary
Summary

SAP UX Explorer will be renamed to **SAP Enterprise Architecture Explorer** (planned for Q1/2016)

Available today are the following information areas:

– Enterprise Architecture (initial content)
– Landscape Architecture (initial content)
– User Experience

Additional areas are planned for 2016, such as:

– Internet of Things (IoT)
– Integration

http://sap.com/eaexplorer
Thank you

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