Focused Build
Consulting Quickstart Service
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Agenda

Day 1
- SAP Solution Manager Experience
  - Summary of Focused Build Applications
  - Transport functionality (ChaRM)
- Project Core Team
- Introduce Project planning and prerequisites

Day 2
- Process work through
  - Branch concept, Solution Documentation
  - Master / Build Projects
  - Requirements to Deploy Process
  - Test Management

Day 3
- Summary Day 2
- Outlook Maintenance Process after Go-Live
- Optional RM Planning for Installation Service – basis for decision
- Introducing Installation Service - Roadmap
Focused Build for SAP Solution Manager

7.3 Requirements to Deploy

- **Prepare**
  - Requirements Management within process models

- **Explore**
  - Agile development projects: from Sprint to Release

- **Realize**
  - Modern applications with high usability for all involved roles

- **Deploy**
  - Project governance with automated status reporting

**Focused Build is a turn-key solution to manage agile development projects.**

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Day 1 - Focused Build Process Overview

Roles
- PMO
  - Create project plan
- Solution Design Team (Business)
  - Solution Validation for requirements
- Build Team (Plan)
  - Create work package
  - Assign work items & build teams
- Build Team (Development)
  - Develop, configure, unit test
  - Document work item & progress
- Test Management
  - Plan & execute Tests
- Release Management
  - Manage defects

Process
- Track project readiness, issues and risks
- Manage scope change
- Manage q-gate deliverables, sign-off
- Hand-over release to customer
- Manage show & tell
- Manage defects
- Build, test and validate release
- Manage hyper-care

Deliverables
- Project plan
- Release, waves, and sprints
- Process model
- Application landscape
- Requirements & gaps
- Functional specification
- Config. guide, test cases
- System landscape
- Tech. design
- Dev. Objects in transports
- Test request
- Test plan
- Release

Create project plan

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Day 1 – Focused Build Applications

Process Management:
- Create Solution
- Define Landscape
- Model Processes
- Define Scope

Release Management:
- Create Cycle
- Assign Landscape
- Deploy Release

Project Management:
- Create Project
- Assign Cycle
- Assign Scope
- Track project progress

Requirements Management:
- Create BR/ITR
- Assign Project & Scope
- Plan Changes
- Set to „to be tested”
- Set Status based on test results
- Create Defect Correction

Change Control:
- Create Changes
- Do the work

Test Management:
- Create test plan
- Create test packages
- Test execution (manual/autom.)
- Create Incident (Defect)
Day 1 – Project Core Team

Counterparts

Customer (decides)

- Process Owner
- Requirement Manager
- Release Manager
- Q-Manager / Solution Documentation Responsible
- Test Manager
- Tester

Collaboration

SAP Solution Manager

Infrastructure Owner of SAP Solution Manager

SAP Solution Manager Expert / Solution Documentation

Business Analyst

Release Management

Test Management

Development

Business Analyst

Release Management

Test Management

Development

Focused Build Expert

( Methodology & Tool Lead)

- Requirement Management
- Build-Project Lead / Architect
- Focused Build Tool Coach

Customer PMO

ALM Responsible

- Customer (decides)

- SAP Solution Manager offers an infrastructure integrating all above responsibilities and related functionalities
- Independent of the used tool there need to be an owner for all typical ALM topics in the project team (Requirement Mgmt., Testing, Change control etc.)
- If you use FB as a method this owner needs to get familiar how this topic is covered and executed with the FB methodology
Day 2 - SAP Solution Manager Best-Practice Approach for Branch Setup

- **Production branch**
  - Production branch represents the productive solution

- **Operations branch**
  - Operations branch to apply monitoring instrumentation

- **Maintenance branch**
  - Maintenance branch to change the productive solution

- **Innovation branches**
  - Import branch to import new best-practice processes
  - Design branch to design customer target operating model
  - Development branch to build the actual operating model

= Locked  = Change controlled
SAP Solution Manager – Master/Build Projects
Project Organization Example Using Master / Build Templates

Master Project (Program)

- Steering Committee
- Project Sponsor
- Architecture
- Program and Project Management
- PMO Office
- Quality Management

Build Project 1: Application Area 1
Build Project 2: Application Area 2
Project 3 - n: Technical Infrastructure, Migration Management, Organizational Change Management

Template Type: Build Project
Template Type: Master Project
Project Management

Header-based integration into further Solution Manager capabilities

Solution
- Change Control Landscape

Branches

Processes and Libraries

Scope

Change Cycle
- Solution
- Branch
- Change Control Landscape

Project
- Project Header
- Solution / Branch / Landscape / Cycle
- Scopes

Phases
- Tasks 1..n

Test Plan
- Test Plan Header
  - Project
  - Solution / Branch
  - Scope

Test Packages

Requirement and Change Request Management
- Business Requirement
- IT Requirement
- Change Document
- Request for Change
- Change Document

Traceability Matrix
Day 2 - SAP Solution Manager – Test Suite

Capabilities

Solution Documentation
- Executable Library
- Process Step Library
- Business Processes

Change Impact Analysis

Test Planning
- Test Plan
  - Test Plan
  - Test Packages
  - Test Sequences
  - Tester assignment

Test Execution
- Manual Test Execution
- Automated Test Execution
- Defect Management

Test Suite Analytics
- Gap reports
- Status reports
- Progress reports
- Dashboard

Test Cases
- Manual Tests
- Automated Tests

Test Plan Management

Test Data
- SAP TDMS
  - Lean test system setup and refresh
- Test Data Container (TDC)
  - Test data provisioning for manual and automated tests

Scope and Effort Analyzer (SEA)

Business Process Change Analyzer (BPCA)

Test Automation Framework
- CBTA (Component Based Test Automation)
- HP UFT
- WS Certify
- other 3rd party test automation tools

Supported UI technologies by SAP test tools: SAPGUI, WD-ABAP, CRM Web-Client, SAPUI5, Fiori, …

Partner test tools: all other UI technologies
SAP Solution Manager – Req. Mgmt.
Best Practice is to add requirements to process steps and processes, but they can also be linked to other elements if required.

Requirements can be maintained at the following SolDoc Elements:

- Structure Elements
  - Process
  - Process Step (Reference)
- Library Elements
  - Configuration Item
  - Process Step (Original)
  - Executable
  - Development
  - Interface
Day 3
Summary & Outlook

- Summary of Day 2
- Outlook Maintenance Process after Go-Live
- Optional RM Planning for FB Installation Service – basis for decision
- Introducing FB Installation Service - Roadmap
- Timeline for next steps
- Questions
Thank you!
SAP Practise Unit Application Lifecycle Management

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