Focused Build
Consulting Installation Service
Petra Heidler, Thomas Scholz

Month, 2019
SAP Solution Manager 7.2 in a nutshell

SAP Solution Manager 7.2 supports 4 key value scenarios

- Portfolio to project
  - Portfolio management
  - Project management

- Requirement to deploy
  - Demand
  - Design
  - Development
  - Test
  - Deploy

- Detect to correct
  - Monitor
  - Incident
  - Problem
  - Optimize

- Request to fulfill
  - Service catalog
  - Service request
  - Service fulfillment

Value scenarios – lifecycle view
SAP Solution Manager Integration Model

Process Flow

The requirement-to-deploy value chain supports the three different change paces at an optimum.

<table>
<thead>
<tr>
<th>Fix</th>
<th>Enhance</th>
<th>Innovate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program fix required to resolve disruption</td>
<td>Enhancement required for daily business operations</td>
<td>Strategic initiative for new business model</td>
</tr>
<tr>
<td>Fix immediately, deliver break-fixes and standard changes</td>
<td>Assess enhancement request, negotiate delivery and cost</td>
<td>Model to-be processes, collect requirements</td>
</tr>
<tr>
<td>As fast as needed.</td>
<td>Deliver enhancement</td>
<td>Plan solution delivery</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Deliver solution with continuous business feedback</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bundled in major release</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bundled in minor release</td>
</tr>
</tbody>
</table>

No overhead.

Monitor Solution Readiness
SAP Solution Manager Integration Model

Document Flow

- Demand
- Design
- Development
- Test
- Deploy

**Fix**
- Incident
- Problem, Request for Change

**Enhance**
- Business Requirement
- IT Requirement

**Innovate**
- Requirement*
- Work Package, Scope Change

- Change Document
- Work Item

- Immediately after approval, or minor release
- Minor releases
- Major releases

Solution Readiness Dashboard *

*) Planned innovation: Merge of business requirement and requirement, Solution Readiness Dashboard across the lifecycle
Focused Build Owners, Roles and Responsibilities

- 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
Roles

Customer PMO Role: SAP Solution Manager Admin

Central PMO Responsible (Methodology & Tool Lead)

= e.g. Associate Project Manager

Responsible for project methodology
- Responsible for all processes and tools used in the project
- Responsible for rolling out project methodology to project team
- Measures adherence to project methodology

SAP Focused Build Expert

Service Delivery: Setup / Config of Focused Build in Customer SAP Solution Manager

SAP Solution Manager Expert

Configuration of customer SAP Solution Manager and support of the project methodology and tool lead in using FB by
- Coordinating all FB configuration activities
- Delivering dedicated empowering workshops/trainings
- Acting as a single point of contact for Focused Build methodology
- Safeguarding the usage of FB
Focus Build Installation Service

- Typically the service is delivered by one team lead (the coach), who acts as single point of contact for the project methodology and tool lead and can be supported by other colleagues remote (e.g. for configuration) and onsite (e.g. to have support for dedicated workshops/tasks)
- It depends on skills/experience of the individual coach for which tasks/deliverables he/she requests additional support
- Does not replace the methodology and tool lead of the project on customer site
- Does not cover standard basis administration activities of any systems incl. SAP Solution Manager on customer site
Prerequisites and Assumptions 1/2

System prerequisites

- SAP Solution Manager 7.2 landscape (at least DEV and PRD) with add-on ST-OST installed according to Focused Build central note. (See SAP note 2541761 for release information.)

Configuration Prerequisites

- The basic configuration for dedicated scenarios is completed. In detail the below Guided Procedures (GPs) in SOLMAN_SETUP are completed.
  - Part 1: GPs in section Cross Scenario Configuration -> Mandatory Configuration
  - Part 2: Embedded search for all ALM Scenarios
  - Part 3: GP Test Suite Preparation (in section Test Suite) (incl. SAP Collective Note Test Suite)
  - Part 4: Certain steps in section Change Control Management (incl. central SAP note for Change Request Mgmt.).
    - Mandatory steps in GP ‘Change Request Management’
    - GP ‘Managed System’ Setup for all project-relevant satellite systems (e.g. S/4HANA landscape) and a simulation landscape connected to the development or sandbox Solution Manager system (e.g. test clients in development SAP Solution Manager system).
  - Part 5: GP for Process Management (incl. SAP Collective Note for Graphical Editor)

- Users with required roles, authorizations and business partners according to Focused Build security guide.

Configuring systems to meet the prerequisites is not part of the Consulting Installation Service.
Assumption

- Typically a customer will run a S/4HANA implementation without upgrading Focused Build or applying a Focused Build Support Package. So efforts for delta configuration and delta training are not covered as part of the standard effort calculation.
Focused Build Consulting Installation Service
Overview and efforts for a small project (~3-4 months for explore to deploy)

Project Phases
- Discover
- Prepare
- Explore
- Realization
- Deploy
- Run

Deliverables
- Focused Build Setup
  - Remote setup
  - Prototype setup
- Solution Validation
  - Run through whole FB process with core project team
- Optional* Project Planning Support
  - Workshop to define project structure/categories
  - Basic Release planning
  - Empowering for basic project planning
  - Review test concept
- Optional* – WSMFB Focused Build Training for Customers
- Optional* – Corporate concept for process management
- Optional* – Support adapting FB roles
- Optional* – Support activating FB in prod. SolMan

* not included in the Consulting Installation Service

Continuous Project support
SAP Solution Manager Coach

© 2019 SAP SE. All rights reserved.
Deliverables
Consulting Installation Service

Focused Build Setup and Configuration

Goal: The Focused Build requirement to deploy process can be executed on a non-productive SAP Solution Manager system for the purpose of:

- Configuration of FB
- Testing of FB

How:

- FB configuration in non prod Solution Manager system (e.g. sandbox or development system).
- Implementation of Central SAP note for Focused Build 2344472
- Creation of master data to run through prototype process

Effort: ~ 7 days, if system is prepared according to technical prerequisites mentioned before
Deliverables
Consulting Installation Service

Solution Validation and Follow-up

Goal: Solution validation of FB requirement-to-deploy process with core project team. The workshop should be attended by responsible persons for requirement mgmt., testing, release mgmt., development/config., documentation requirement.

How: Workshop based on the prototype created in “Focused Build Setup” and supporting material. The material will be handed-over together with the prototype documentation. Topics are:

- Project methodology and responsibilities
- Detailed E2E Demo with key users to understand integration and data flow
  - Solution Documentation / Documentation Management (Solution Architect, Quality Manager, PMO)
  - Requirements Management (business representatives)
  - Plan project, work packages and track progress (PMO/Solution Architect)
  - Steer and distribute development activities (Project and Development Manager, Solution Architect)
  - Test Management (Quality/Test Manager)
  - Manage transports (Development Manager, Quality/Test Manager, Release Manager)

Duration: 2 days minimum with two colleagues on-site and some prep work (minimum 1 days in effort)
Agile Methodology and Installation Service.  
Summary of efforts and scaling

**Minimum efforts in days**

- duration for phases Explore to Deploy
- Assuming minimum duration for all deliverables

<table>
<thead>
<tr>
<th></th>
<th>Prepare</th>
<th>Explore</th>
<th>Realization</th>
<th>Deploy</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous support</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Dedicated deliverables</td>
<td>6</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>
Deliverables
optional Service

Go-Live Support*

**Goal:** Deploy configured Prototype Focused Build Setup to Production Solution Manager system.

**How:** Import Focused Build configuration into Production.
- Setup real master and build projects
- Activate Change Control Landscape and Releases
  - Create Solution and Branches
  - Create Change Control Landscape
  - Import S/4 Best Practice Content into Import Branch
  - Create Releases and their cycles
  - Handover to customer

**Duration:** 5 days minimum

* not included in the Consulting Installation Service
Agile Methodology and Installation Service.
Summary of efforts and scaling of *optional* Go-Live Service

**Go-Live Support***
- duration for phases Prepare and Explore
- Assuming minimum duration for all deliverables

<table>
<thead>
<tr>
<th></th>
<th>Prepare</th>
<th>Explore</th>
<th>Realization</th>
<th>Deploy</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous support</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Dedicated deliverables</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2</strong></td>
<td><strong>1</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>5</strong></td>
</tr>
</tbody>
</table>

* not included in the Consulting Installation Service
Focused Build Consulting Installation Service
Overview and efforts for a small project (~3-4 months for explore to deploy)

Project Phases
- Discover
- Prepare
- Explore
- Realization
- Deploy
- Run

Deliverables
- Preparation phase
- Optional Project Planning Support*
  - Workshop to define project structure/categories
  - Basic Release planning
  - Empowering for basic project planning
  - Review test concept
- Optional – WSMFB Focused Build Training for Customers*
- Optional – Support adapting FB roles*
- Optional – Corporate concept for process management*
- Optional – Support activating FB in prod. SolMan*

* not included in the Consulting Installation Service

Continuous Project support
SAP Solution Manager Coach
Deliverables
Prepare of deploy phase

Project Planning Support

Goal: The PMO / method and tool lead of the project is empowered to make optimal use of Focused Build by adapting Focused Build setup to consider project- and planning, transport landscape (incl. client strategy), reporting and test requirements. Furthermore the PMO / method and tool lead should be able adopt FB for changes in project planning.

How: One or more workshops to map customer’s project methodology and organization with Focused Build

- Understand how project management is used with FB
- Define project hierarchy considering reporting and organizational needs
- Integration of project, process management, release and system landscape based on project and release planning of the implementation project

Duration: 3 days minimum
Agile Methodology and Consulting Installation service
Optional workshops

Project Phases
- Discover
- Prepare
- Explore
- Realization
- Deploy
- Run

Deliverables
- Prepare of Explore phase

- Fit/Gap Kick-off*
  - Process modelling
  - Requirements recording

- Scoping of work packages*
  - Transforming requirements to work packages
  - Processing of work packages and documentation
  - Scoping of work items

- Validation + Installation PRD Solman*
  - Solman_Setup etc.
  - T+M individual planning during Service execution

* not included in the Consulting Installation Service

Continuous Project support
- SAP Solution Manager Key User / Coach

© 2019 SAP SE. All rights reserved.
Deliverables
Prepare of Explore phase

Fit/Gap kick-off

Goal: The responsible project members are able to use Focused Build to do Wave/Sprint planning

How: Workshop / empowering sessions on how to use FB in Fit/GAP workshops. Attendees should understand

- How to use SAP Activate best practices or model company content
- BPMN modeling and documentation standards
- How to use Focused Build to document requirements
- Relation from requirement to work package to work item

Duration: 2 days minimum
Deliverables
Prepare of Explore phase

Scoping of work packages

Goal: The Solution Architects of the project team are able to create and process work packages in an optimal way

How: Workshop / empowering sessions on how to best work with work packages. Attendees should understand how to
- Create work packages in the required granularity
- Classify work packages correctly and understand the impact on documents, reporting and KPIs
- Handle process management content in a work package
- Manage the lifecycle of a work packages
- Scope of work items

Duration: 2 days
Deliverables
Prepare of Explore phase

Validation + Installation PRD Solman

Goal: The Solution Architects of the project team are able to estimate the effort of the FB Configuration on the PRD Solman system

How: Workshop to validate the effort of the FB Installation with the project team Solution Architects

Duration: 1 days
Agile Methodology and Consulting Installation service
Optional workshops

Project Phases: Discover ➔ Prepare ➔ Explore ➔ Realization ➔ Deploy ➔ Run

Deliverables:

- **Release Management***
  - Build and deploy releases
  - Release Batch Import for all kind of deployments

- **Work Packages / Items in Realization phase***
  - Manage work items and transports
  - Test Planning / execution based on Work Packages (Single Functional Tests, User Acceptance Tests)

* not included in the Consulting Installation Service

Continuous Project support: SAP Solution Manager Key User / Coach
Deliverables
Prepare of Realization phase

Release Management

Goal: The Release Manager / Basis Administrators understand release management in Focused Build and the way how transports are deployed. Furthermore, how to build a Release in SAP Solution Manager

How: Workshop / empowering session on release management. That includes:
- Knowledge transfer on release management
- Setup automate deployment of transports and releases
- Usage of the FB Release Dashboard

Duration: 1 day minimum
Deliverables
Prepare of Realization phase

Work Packages / Items in Realization phase

Goal: Solution architect and developers understand how to work with work packages and work items in the realization phase of the implementation project. Understanding of test phases on Work Item and Work Package level

How: Workshop / empowering session with focus on:
- How developers work with work items and transports
- Test activities on work package level (Single Functional Tests, User Acceptance Tests)
- Usage of the FB Release Dashboard

Duration: 1 day minimum
Agile Methodology and Consulting Installation service
Optional workshops

Project Phases
- Discover
- Prepare
- Explore
- Realization
- Deploy
- Run

Deliverables
- Test Management*
  - Planning and managing Integration tests
- Optional – Regression testing*

* not included in the Consulting Installation Service

Continuous Project support
SAP Solution Manager Key User / Coach

© 2019 SAP SE. All rights reserved.
Deliverables
Prepare of deploy phase

Test Management

Goal: Customers Test Manager understand how to plan, execute and control integration tests.

How: Empowering session on using SAP Solution and Focused Build for managing integration tests. That includes:
- Test planning
- Test execution
- Defect handling
- Reporting and governance

Duration: 2 days minimum
Thank you.