Focused Build for SAP Solution Manager
Agile project lifecycle management

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PUBLIC
Requirement To Deploy with SAP Solution Manager

Focused Build Overview

Capabilities and features in Focused Build

Agile methodology with Focused Build

Enable Focused Build
Requirement To Deploy with SAP Solution Manager
The Application Lifecycle Management Product Portfolio of SAP

SAP Solution Manager
available for hybrid customer solutions

Focused Run
available for hybrid customer solutions

SAP Cloud ALM
available for SAP S/4HANA Cloud

Fully integrated ALM suite for on-premise-centric medium and larger customers

Application Operations for service providers and large / very large customers

Starting with the Implementation portal for cloud-centric small and medium customers
SAP Solution Manager 7.2 Key Value Chains

- **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 Catalogue
  - Service Request
  - Service Fulfillment
Build with SAP Solution Manager

For SAP and non-SAP
Covers SAP Business Suite, S/4HANA, Concur, Ariba, SuccessFactors, … and non-SAP solutions

On-premise, Cloud, Hybrid
Supports functional tests for on-premise, cloud, and hybrid solutions

Integration
Seamlessly integrates with all capabilities, supports waterfall and agile development approaches, including Enterprise DevOps

All under one roof
No integration setup and ongoing data replication required

Plan & Control
- Build Project Management
- Financial Project Management
- Effort Planning & Time recording
- Resource Management
- Work Break Down Structure
- Project reporting

Design & Build
- Graphical modeling
- Process management
- As-is, reference, and to-be landscapes
- Connection to run-time and design-time
- Requirements management
- Solution Readiness Dashboard

Test
- Manual Tests
- Automated Tests for SAP
- Test automation framework
- Test Data
- Change Impact Analysis
- Test Planning
- Test Analytics

Deploy
- Transport control
- Change traceability
- Deployment management
- Release planning
- Retrofit
- Quality gate management
- Change Analytics & Diagnostics
The Mission:

- SAP Solution Manager is the tool for Application Lifecycle Management and for Service and Support to help customers building and running SAP solution landscapes.
- ALM tools and solutions are supporting project delivery teams to build the target business processes from Requirement to Deploy (R2D).
- We are providing SAP Solution Manager 7.2 plus Focused Build as a preconfigured agile approach to build solutions in an on premise or hybrid landscape.

The benefits:

- Using SAP Solution Manager in SAP projects is leveraging some crucial delivery success factors:
  - Reduced time to value by using Best practices content and processes (Activate & Modell Company)
  - Improve efficiency by automation repetitive tasks
  - Standardized Delivery for quick onboarding
  - Assured quality with controlled project activities
  - Better Predictions by real time project transparency
  - Higher Customer satisfaction through early results and agile adoptions
  - Seamless transition to operations with one platform to support the SAP application lifecycle

Optimizing Digital Business Transformation with SAP Solution Manager
Three Different Change Paces in Requirement to Deploy

Fix
- Trigger: Business disruption or standard change
- Scope: Small
- Process Impact: None
- Approval: Individual
- Deployment: Unbundled on request or bundled with release
- Time to delivery: 1 day – 1 week

Enhance
- Trigger: Improvement request
- Scope: Medium
- Process Impact: Minimal
- Approval: Individual
- Deployment: Bundled with release
- Time to delivery: 1 month

Innovate
- Trigger: Transformation projects, new solutions
- Scope: Large
- Process Impact: Significant
- Approval: Pre-Approved
- Deployment: Bundled with release
- Time to delivery: 3-12 months
SAP Solution Manager and Focused Build for **SAP S/4HANA**

### Content
- SAP Transformation Navigator
- Business Process Reality Check
- SAP Activate Methodology
- SAP Model Company
- SAP Best Practices
- Focused Build

### Core
- Make your case
- Readiness Check
- Landscape Management
- Custom Code Mgt.
- Process Management
- Requirements
- Test Suite
- Change Control Mgt.
- Release Mgt.
- App Ops
- BP Ops/Improvement

### Choice
- Project Management
- Data Volume Mgt.
- SAP Value Assurance
- BP Improvement

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System conversion projects:
- Use the Readiness Check to prepare project
- Use Custom Code Management to clean up

Use the S/4HANA transition roadmap to manage your project

Use SAP Activate and SAP model companies to accelerate your project

Use FocusedBuild to manage your development activities
Focused Build Overview
Focused Build in a nutshell
Focused Build enables SAP Solution Manager for projects

Focused Build for SAP Solution Manager 7.2 as tool, together with SAP Activate as methodology, perfectly support you in innovation projects such as SAP S/4HANA implementations.

Focused Build...

- Is an add-on solution for SAP Solution Manager 7.2 containing preconfigurations for agile project usage.
- Enables you to jump-start SAP Solution Manager for your innovation project.
- Provides best practice content, workflow-supported methodology for all project phases and project transparency about all activities.

SAP DBS Model Company
LoB or industry solution
Methodology and best practices
SAP Activate
Focused Build
SAP’s smart delivery platform to manage implementations end-to-end with Focused Build
Focused Build for SAP Solution Manager

Role based rollouts

Requirements to Deploy

- Prepare
- Explore
- Realize
- Deploy
- Run

- Requirements Management within process models
- Agile development projects: from Sprint to Release
- Modern applications with high usability for all involved roles
- Project governance with automated status reporting

Focused Build is a turn-key solution to manage agile development projects.
As of **2020**, the usage rights of SAP Solution Manager include SAP Focused Build and Insights – no additional costs

Focused Run remains on SAP price list and SAP Store
What Is Included in Focused Build?

Focused Build

- Role-based / Training Units
  - Dashboards
  - UI5 Applications
  - Standalone Enhancements
  - 3rd party integration (scrum tools)

- Turn-Key Process Configuration and Integration
  - Prepare
  - Explore
  - Realize
  - Deploy
  - Run

- Portfolio & Project Management
- Process Management
- Requirements Management
- Change Control Management
- Release Management
- Test Suite

- Configurable baseline engines of SAP Solution Manager
- Preconfigured and ready to use Focused Build add ons
Why Customers love to run their projects with Focused Build?

Bridge business and IT view

Save effort and shorten duration for controlled rollout projects

Clear project status with business process context

Seamless solution documentation handover to operation
Why **Project Managers** love to run their projects with Focused Build?

- Fulfilling all business process requirements **in time and budget**
- Starting with **Best Practices**
- Immediately available tool for **standardized and agile** processes
- Transparency on current project status
- Efficient processes by **reduced efforts**
Why using Focused Build addon on SAP Solution Manager?

- **Efficient and common** way to manage innovation projects based on SAP Implementation best practices
- Have **full control** about standardized documentation, templates and document status reporting
- **Reduce the tool zoo** in projects with one central and integrated application
- Start with **existing** process descriptions, templates and accelerators.
- Seamless **handover to Operations**

- **Real time transparency** about all activities, issues and risks in your project
- Predictive Project Management based on **KPI driven processes**.
- Integrated Dashboard based on real time data allows **detailed Drill Downs**

- Agile Project Management requires **structured process workflows**
- Managing of Scope changes, risks and issues **protects from unexpected costs and delays**
- **Collaboration** with all partners in a standardized way
- **Early reaction** on unplanned scope extensions and missed due dates
- **Audit prove** traceable Project Management

- Automated processes in project activities **saves time** and avoid process diversity
- Mass processing activities for approval, releasing or status changing **reduce manual effort**
Benefits for all stakeholders

Use of SAP Solution Manager with agile Focused Build approach will be appreciated on each level of project delivery

**Program Management**
- Transparency
- Measurement
- Best Practices
- Harmonized content - tool – methodology
- Assured quality
- Better Predictions
- Customer satisfaction

**Project team**
- Guidance
- Content
- Usability
- Automation

**Customer**
- Reduced time to value
- Improved efficiency
- Business process focus
- Early results
- Smooth Handover to operation
- Stabilized data deployment
- High quality
- One single source of truth
Focused Build in SAP Solution Manager 7.2 is fantastic for Build SAP

Product Highlights

BPMN modelling based on SAP best practice processes

Workflow based SAP UI apps for each project role

Test and deployment automations to reduce risks and increase efficiency

Real time project transparency with PMO dashboards
Focused Build in SAP Solution Manager 7.2 is fantastic for Build SAP

**Product Highlights**

**Focused on Business processes**
- Start with **Best-practice** processes and documentation
- Always up-to-date with SAP’s One Content Cloud
- Integrated **BPMN Process Modelling** capabilities
- Any build activity is always referenced to a Business process
- Multilevel library structure for proper solution documentation

**Process guidance**
- Proven SAP project experiences have influenced the E2E Focused Build process
- **Automated** test planning, deployment & checks to reduce manual efforts and to avoid errors
- **SAP UI5 based application** assure the adoption and acceptance from project team
- Build what the business needs with **iterated workflow** processes

**Agile**
- Agile release and software engineering with optional **JIRA integration or Scrum Board extension**
- Follow **SAP Activate** based Requirement to Deploy methods
- Continuous feedback & test **loops with the business**
- Incremental delivery of solution with an **agile Release concept** to manage multiple projects in parallel

**Out-Task**
- **Automated visibility** of solution readiness against due dates to manage risks and exceptions
- Efficient management of **distributed development teams** through packaged work and standardized processes
- Automated real-time dashboards for testing, project management, or deployments **replace spreadsheets**
- Improved **collaboration** and quality assurance with SAP in a standardized project delivery
Understand the Use Cases of Focused Build

How do you plan to use SAP Solution Manager in SAP S/4HANA projects?

*WRICEFs stands for workflows, reports, interfaces, conversions, enhancements, and forms
The Way to S/4HANA - Greenfield or Brownfield?

**Greenfield**
With a new implementation, you build a new SAP S/4HANA system.
Either you cut over to the new system (the so-called “big bang” scenario)
or you migrate the individual business units sequentially from your legacy SAP ERP application to the new system (“a phased rollout”).

**Brownfield**
With a system conversion, you turn your existing SAP ERP system into an SAP S/4HANA system.
Technically, the system conversion is a one-step procedure with a single downtime.

95% of all customers decide for one of these both options.
Focused Build supports both ways

Greenfield

Requirements-to-Deploy Process (available since SP0 of Focused Build)

Brownfield

Upload of Simplification Items and Conversion Activities as starting point for the Requirements-to-Deploy Process (available as of SP6 of Focused Build)
SAP Readiness Check – Covered Aspects

Active Business Functions
Find out how many business functions are active in your system and whether they are compatible with SAP S/4HANA.

Add-on Compatibility
See how many add-ons are installed in your system and whether they are still compatible with SAP S/4HANA.

Recommended SAP Fiori Apps
Identify the SAP Fiori apps that best fit your needs based on your historical transaction volume and usage.

Business Warehouse Extractors
View how many extractors for SAP Business Warehouse exist in your ERP system and if they work with SAP S/4HANA.

Simplification Items for SAP S/4HANA
View new and updated data structures/architectures in SAP S/4HANA to determine if they are relevant to your processes.

Business Process Analytics
Analyze the state of your processes to determine any clean-up requirements before migrating to SAP S/4HANA.

Custom Code Analysis
Analyze the impact of custom code by knowing which SAP objects have been changed or removed in SAP S/4HANA.

SAP Custom Development Projects
View solutions built for your business by SAP Custom Development to evaluate if needed with SAP S/4HANA.

Data Volume Management
Plan for migration with insight into the size of your existing database and archiving potential for 12 or 24 months.

Sizing for SAP S/4HANA
Estimate your sizing for the initial installation based on the existing system and after a data clean-up.
SAP Note 2913617 - SAP Readiness Check 2.0 documents all required, also technical prerequisites to perform the check in your Production System.

After all data are collected the results can be exported from the system.
SAP Readiness Check – Result Export

- The downloaded file can be uploaded in the SAP Readiness Check Application
- The analysis can be edited online
- When the Readiness Check is finalized it can be exported as zip-file
S/4 HANA Conversion Project Support
Integration of Readiness Check in Focused Build

SAP Readiness Check for SAP S/4HANA

Focused Build

Excel Export/Import

Simplification Item Management UI5 App

Evaluation and Categorization of Activities

Focused Build Project

Focused Build Requirement

Focused Build Work Package
Simplification Item Management UI5 Application

- Graphical display of Simplification Items and related Conversion Activities by Condition, Phase, Type, Status and Follow-Up Type
- Table display with all Simplification Items and related Conversion Activities and their most-important information
- Powerful and fast multi-filter options
- Direct Creation of Follow-Up Requirements or Work Packages and Assignment of Focused Build Projects
- Postponement or Rejection of non-required activities directly possible from the UI5 application

For more information see L2 presentation for S/4HANA Conversion Project Support
Process flow Focused Build - requirements to deploy -

PMO
- Create project plan
- Manage Waves & Sprints
  - Track project readiness, issues and risks
  - Manage scope change
- Manage q-gate deliverables, sign-off
- Hand-over release to customer

Validation Team (Business)
- Fit/Gap
  - WS for requirements

Build Team (Plan)
- Create work packages
- Assign work items & build teams
- Develop, configure, unit test
- Document work item & progress
- Release work item
- Defect correction
- Plan & execute SFT, FIT, UAT, RT
- Manage defects

Build Team (Development)
- Document work item & progress
- Release work item
- Defect correction
- Plan & execute SFT, FIT, UAT, RT
- Manage defects

Test Management
- Manage show & tell
- Manage defects

Release Management
- Build, test and deploy release
- Manage hyper-care

Process flow:
- Focused Build - requirements to deploy -
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Focused Build – Architecture Overview and Integration Model

- Change Control Landscape
  - Process Management
    - Process and Application Landscape
    - Design Documents
  - Branches
- Requirements / Work Packages / Work Items
  - Requirements
  - Work Packages
  - Work Items
  - Test Suite
    - Test Plan
    - Test Package
- Project Management
  - Wave 1
    - Sprint 1..n
    - Task 1..n
    - Milestone
    - Q-Gate

Solution Readiness Dashboard

- No. of reported gaps: 176
- No. of work packages: 1367
- No. of workitems: 4134
- Development: 12%
- Days until next q-gate: 183d

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Transparent Requirements-to-Deploy
Incremental deployment with constant feedback loops with the business

- **Releases** synchronize project go lives and ensure continuous delivery and integration.

- **Project** to bundle deliverables. Multiple and parallel projects are possible

- **Phases** ending with **Quality Gates**
  Short prepare and scope, incremental build

- **Waves** ending with **Acceptance** by the business (~ 8 – 12 weeks)

- **Sprints** with **Show and Tell** sessions to the business (~ 2 weeks)

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Focused Build
Outcome based delivery - constant feedback loops with the business

Ready-to-run, and integrated, tool-supported methodology to manage requirements and software development in large, agile projects.

Value added by methodology & tools

• Automated visibility of solution readiness against due dates, with integrated risk management
• Management of distributed development teams
• Agile release and software engineering with optional JIRA integration
• Automated test planning, change & release management to support continuous delivery & integration and DevOps
• Full integration of requirement, project, process, change, release and test management
Transparent Requirements to Deploy with Focused Build

Unprecedented Transparency
Real time PMO Dashboard for Solution Readiness

Unprecedented Usability
Simple efficient user interfaces for Build Teams

Excel free automated reporting
Drag & drop your specs or test cases into the work package
Manage workflow

Understand requirement, process context and due dates
SAP Solution Manager Launchpad
Solution Readiness Dashboard

- **Overall Status**
  - Project Lead: Project Lead
  - Current Phase: Build
  - Status: Red
  - Days until next Q-gate: 183d
  - No. of work packages: 1367
  - No. of work items: 4134
  - No. of reported gaps: 176

- **Schedule**
  - Completed vs. Planned tasks: 82%
  - Percentage compliant to plan: 82%

- **Current Wave Progress**
  - Actual vs. Planned Completion: 12%

- **Risks**
  - No. of identified project risks: 18

- **Issues**
  - No. of identified project issues: 12

- **Scope Change**
  - Scope extension during build: 12%

- **Technical Design**
  - Completed: 61%
  - To be done: 37%
  - Overdue: 2%

- **Development**
  - Completed: 45%
  - To be done: 50%
  - Overdue: 5%

- **Unit Test**
  - Completed: 40%
  - To be done: 53%
  - Overdue: 7%
### Project Management – Milestone planning

#### Milestone Planning Table

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<th>End Date</th>
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<td>Wave 1</td>
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<td>Wave 1: Scope &amp; Build</td>
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<td>13.06.2018</td>
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<td>13.06.2018</td>
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<td>Wave 1: Testing</td>
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<td>Wave 2</td>
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<tr>
<td>Wave 2: Scope &amp; Build</td>
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#### Milestone Diagram

- CW 24: 16.09.2018
- CW 25: 13.07.2018
- CW 26: 13.06.2018
- CW 27: 13.06.2018
- CW 28: 13.06.2018
- CW 29: 13.06.2018
- CW 30: 13.06.2018

**Last Update:** 14.06.2018 00:33:26

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Process Management – Process Hierarchy
Process Management – Process Diagram
## Requirement Backlog list

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<th>Requirement ID</th>
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<th>Element</th>
<th>Work Package ID</th>
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<th>Classifications</th>
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</tbody>
</table>
My Work Package / Work Item - processing app
Test Step Designer

TPS_Create Purchase Order

Steps Table

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Expected Result</th>
<th>Instructions</th>
<th>Executable</th>
<th>Partner</th>
<th>Attachment</th>
<th>Evidence</th>
<th>Hidden</th>
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</thead>
<tbody>
<tr>
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<td>Execute transaction ME21N</td>
<td>Display the Create Purchase Order screen</td>
<td>Select System in SAP, Logon &amp; Execute transaction</td>
<td>&lt; SLAN &gt;</td>
<td></td>
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<td>Click the Personal Setting button to display the basic and default values for your personal settings. Use the check boxes and drop-down lists to select the values you wish to pre-fill in specified PO fields. Click Save to commit the new or modified values to your personal settings.</td>
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</table>
Test Suite Dashboard

Test Plan: TPL_C5193105_20180404_156514

Test Execution Status

Test Execution Progress

Defect Details

Functional Integration Test: 0
Generic Functional Test: 0
Regression Test: 0
Single Functional Test: 0

Open Defect with Priority 1 and 2
Capabilities and features in Focused Build
Focused Build capabilities & facts

Requirement to Deploy (R2D)
- Process Management
- Project Management
- Deployment & Release Management
- Requirement & Build Management
- Test Suite
- External Integrations
- Dashboards

Standalone functionalities
- Standalone features for Charm
- Standalone features for Testing
- Standalone features for ITSM

- Focused Build is using functionalities which base on the standard functionalities of SAP Solution Manager 7.2
- Focused Build can be installed and used additionally to already used scenarios in SAP Solution Manager.
- Focused Build brings additional features, UIs and dashboards in each of the scenarios which are only available with the Focused Build stack.
- Focused Build-only functionalities can not be used standalone, with the exception of the features in Test Suite.
- There are several Standalone features which can be used independent from R2D to support single standard functionalities of SAP Solution Manager. Nevertheless they need the installation of ST-OST200
Project Management in Focused Build

Which PMI knowledge areas are covered by Focused Build?

- Project Integration Management
- Project Communications Management
- Project Cost Management
- Project Scope Management
- Project Quality Management
- Project Risk Management
- Project Time Management
- Project Human Res. Management
- Project Procurement Management

With the focused solution Requirements-to-Deploy we focus strictly on the **build** process and solution readiness.

*) Cost and Procurement Management as well as HR can be added using ITPPM standard.
Project Management in Focused Build
Project Management – SAPUI5 app

- Simplified Focused Build Project Structure
- Severity and Change / Save Indicator
- Start and End Dates / Constraints
- Gantt Chart
- Details of Selected Project Element
Discover and download SAP Best Practices content
SAP Solution Manager 7.2

Process models
- Define your solution by selecting from a SAP Best Practices process library complete with process models, process diagrams, test scripts, and links to executables, such as SAP Fiori apps, in your solution.

Configuration
- Understand and document how SAP Best Practices are configured in the configuration guides and activate or adjust the configuration in your solution.

Project guidance
- Import (WBS) templates based on SAP Activate to understand the typical project tasks and prepare your own projects.

Import SAP Best Practices easily and at no extra cost in the Solution Administration app in your SAP Solution Manager 7.2 system.
SAP Best Practice Processes
Perfect Fit SAP S/4HANA

Show and tell
1. Import and scope SAP S/4HANA best practices into SAP Solution Manager
2. Review the process flows
3. Execute the SAP S/4HANA innovations hands-on
4. Document the result of this fit/gap analysis

Identify your fit/gap to SAP S/4HANA based on best practice content. SAP Solution Manager facilitates the requirements-to-deploy process to implement the needed changes.
Implementation Content
Authored, delivered and ready for consumption in SAP Solution Manager

SAP Model Companies
- SAP Model Companies are provided by your system integrator (SAP or Partner)*.
- 15 SAP Model Companies available – more to come
- Partner model companies available – more to come

SAP Activate
- SAP Activate comes with SAP S/4HANA
- 8 Solution Packages – more to come

Available as a ready to run appliance, including all applications, configuration, sample data. Model Companies provide end-to-end scenarios based on SAP Activate processes and IoT show cases.

*) Needs to be licensed by partners, coupled with SAP Value Assurance
Use SAP process content
The SAP Model Company service building blocks

**SAP Best Practices**
methodologies and step-by-step approaches combining knowledge of customer projects

**SAP Solution Manager Documentation**
Documentation of end-to-end business processes, control, monitoring and transport for the landscape

**Engineered Services**
Technology / Functional
accelerators for fast on-boarding and adoption

**Pre-Configured End-to-End Processes**
LoB and Industry specific end-to-end processes configured across products for operating the business with SAP Software

**Industry Reference Architecture**
template solution for an architecture for a particular domain

**Sample Data**
sample master data and transactional data to showcase the business

**SAP Software**
SAP S/4HANA, SAP Hybris, SAP SuccessFactors, Industry Solutions
SAP Solution Manager Process Management
One Process Landscape for Business and IT

With SAP Solution Manager Process Management business and IT plan, manage, and operate processes in one common process landscape.

- **Process Management**
  - Web-based documentation experience
  - Multi-level process hierarchies
  - Integrated graphical process editor
  - Processes assembled from re-use libraries
  - Processes are tied, validated, and optimized continuously based on real usage

- **Integrated Process Experience**
  - Requirements Management integration
  - Change Management integration
  - IT Project and Portfolio Management integration
  - Test Suite integration
  - Business Process Monitoring integration
SAP Solution Manager allows to define document standards, **by central definition of document types, their templates, allowed usages and completeness rules.** The list is providing the minimum documentation standards and their typical usage.

- Process description
- Use case
- User guide (training material)
- Functional integration test case description
- Single functional test case description
- Functional specification
- Functional specification for enhancements
- Functional interface specification
- Technical specification
- Configuration guide
Requirement Management in Focused Build
Explore Phase

Create immediately requirements in Validation workshops with customers for delta identification (fit/gap analysis)

Requirements integration into process models with customer handover to build team

Multi-language support for requirements

The tight integration of the requirements with the solution landscape, process models, work packages, work items, solution documentation, and the solution readiness dashboard
Work Package & Work Items in Focused Build Realization

- SAP UI5 apps for work packages and work items
- Status and workflow based processes
- User specific inbox of work load
- Simplified documentation with DropDoc
- Templates for functional specifications, technical design documents, test cases, etc. to accelerate build projects
- In-place reporting on Solution Documentation status
- Tracking via the solution readiness dashboard with pre-defined KPIs and metrics.
- Tight integration in the WBS of Project Management with work packages, completeness, efforts, risks.
- Direct access to managed systems and transport requests
Transparent Requirements-to-Deploy
Agile Delivery Model for Focused Build

-Optional Dev tool Integration
(JIRA, Scrum Board)-
Relation between Solution Documentation, Requirements, Work Packages/Items

Overview

- Requirements
  - Requirements Description

- Work Package
  - Functional Specification
  - Test Case
  - Interface Specification

- Work Item
  - Technical Specification
  - Configuration Guide

- Project & Wave
  - Sprint
    - Created
    - In Development
    - Withdrawn
    - To be tested
    - Successfully tested
  
  - Plan Step Library
  - Process Step Library
  - Executable Library
  - Development Library
  - Configuration Library

- Scoping
  - Rejected
  - Draft
  - Approved
  - Completed
  - Productive
  - Handed over to release

- To be tested
  - Successfully tested

- To Be developed
  - Scope change
  - Postponed
  - Scope finalized
  - To be tested
Process meets Technology

Deployment with Focused Build

- Based on Standard functionality of Change Control Management
- Predefined Work Package / Item Workflows & Processes
- Provides link between requirements and implementation with full traceability
- Highly integrated in SAP Solution Manager scenarios (Project-, Test-, Release Management)

SAP’s Central Transport Management Infrastructure

Full control & transparency over change execution
Fully integrated transport mechanism and change control system to manage changes across technology stacks and application components
Incorporates SAP’s best practices regarding transport management
One source of truth to avoid and manage risks of application changes in a project
Additional functions to increase consistency and minimize manual efforts
SAP Intelligent Enterprise Framework - Hybrid architectures

SAP S/4HANA
- S4D (ABAP)
- S4Q (ABAP)
- S4P (ABAP)

SAP HANA XSA
- XSD (Non-ABAP)
- XSQ (Non-ABAP)
- XSP (Non-ABAP)

SAP Cloud Platform
- DEV Account
- QAS Account
- PRD Account

SAP Data Hub
- DEV Account
- QAS Account
- PRD Account
Example of Project Structure in Build Projects for agile approach
Project structure sample with 2 waves and 6 sprints

Wave 1
- Wave Milestones:
  - Scope defined
  - Functional Specification available
- Sprint Milestones:
  - Sprint 1
    - Technical Design available
    - Unit Test completed
    - Work Item Build completed
  - Sprint 2
  - Sprint 3
- Acceptance Test
  - Single Functional Test
  - Functional Integration Test (final) & Regression Test
- Handover to Release
- Wave 1 Go Live

Wave 2
- Wave Milestones:
  - Scope defined
  - Functional Specification available
- Sprint Milestones:
  - Sprint 1
    - Technical Design available
    - Unit Test completed
    - Work Item Build completed
  - Sprint 2
  - Sprint 3
- Acceptance Test
  - Single Functional Test
  - Functional Integration Test (final) & Regression Test
- Handover to Release
- Wave 2 Go Live
Test Management in Focused Build
Test Manager & Tester

- Automated Test plan generation
- Integration into WBS of Project Management
- Automated creation of test packages per Work Package and test assignment
- Test execution application
- Test defect and correction process workflow
- Test Step Designer to build test cases with direct links for execution
- Fully integrated with Standard Test Suite to enhance testing with standard features
Test Suite Analytics
Dashboard for Test Manager and Test Coordinators

Test Suite Dashboard

- Test Coordinator can assess multiple test plans in a fast and convenient fashion
- Status of open test executions and defects in graphical format
- Details in table format
- Test execution progress
- Test Coordinators can monitor defects created from test executions by priority and resolutions status
SAP Solution Manager - Test Suite

Overview

Test Suite covering both technical tests for code objects as well as functional tests at process level

Test Case Types

- Unit (UT) and Configuration Tests (CT)
- Single Functional Tests (SFT)
- Functional Integration Tests (FIT)
- User Acceptance Tests (UAT)
- Regression Tests (RT)

Roles:

- Quality Manager
- Release Manager
- Test Coordinator
- Tester
- Developer
- Functional Consultant
- Business Users
SAP Solution Manager - Test Suite
Capabilities by Standard Test Suite and Focused Build

Focused Build for SAP Solution Manager

- Demand
- Design
- Development
- Test
- Deploy

Test Suite related
- Requirements / Work Package based Test Plan Generation
- Exchange of assigned Testers to Test Packages
- Simplified Manual Test Execution
- Test Suite Dashboard

SAP Solution Manager – Test Suite

- Solution Documentation
- Change Impact Analysis
- Test Planning
- Test System Setup
- Test Execution and Analytics

- Manual Test Cases
- Automated Test Cases
- Test Automation Framework with 3rd party test tool integration
- Test Composition Environment to manage SAP and partner tools
- Change Impact Analysis
- Test Plan and Test Package Management
- Test Execution of manual and automated tests
- Test Data Management
- Gap and Completeness Analytics
- Test Execution Analytics
SAP Solution Manager – Test Suite
A full-blown application for manual / automated testing and change impact analysis

Functional scope

- Manual and automated functional tests
- Automated change impact analysis of maintenance activities for test scope optimization of regression tests
- New requirements triggering semi-automated test planning for user acceptance tests and functional integration tests
- High degree of test automation possible
- Supports agile development approach within requirements-to-deploy process through Focused Build for SAP Solution Manager
- Seamlessly integrated with SAP Solution Manager Process Management, Solution Documentation, ChaRM, ITSM, …

SAP and non-SAP solutions

- SAP Business Suite
- SAP S/4HANA (on-premise, cloud edition)
- Non-SAP applications (on-premise, cloud)

Integration

- Test system refresh
- Partner: test data identification, validation and provisioning
- Partner: test automation tools

Single source of truth

- All related information in 1 central SAP Solution Manager system
- No complex data replications

The Test Suite of SAP Solution Manager 7.2 is a comprehensive test solution fitting the needs for the vast majority of SAP customers.
Release Management – Introduction

Release & Deployment Management is responsible to manage successful deployment of all related changes into a productive environment.

Release Management defines dates and schedule for Releases.

Release content determined by Projects and Work Packages or Requests for Changes and related Work Items or Change Documents.

Release Cycle as technical container and model for the release content.
Release Management
Synchronize projects and keep them under control

Reduce Risks, Simplify Go-Live Process, and Decrease Test Efforts
Agile methodology with Focused Build
External Tool API – Example Jira

Project Team
- **Requirements** defined in discovery workshops
- **Work Packages** created out of Requirements by Architect
- Work Packages broke down into **Work Items** by Architect

Development Team
- Work Package synced into Jira as **Epic**
- Work Item synced into Jira as **User Story** keeping correlation to Epic.
- **User Story** status synced back to Focused Build for tool integration.
- **Tasks** created by Scrum Team for detailed planning.

The Jira add-on is provided as open source. See [https://github.com/SAP/solman-fb-jira-addon](https://github.com/SAP/solman-fb-jira-addon) for details.
Focused Build offers an open API which allows vendors of digital ScrumBoards an integration in the R2D process to offer development teams a modern and intuitive user experience, allowing team members to perform tasks more concisely and considerably faster.

Integration allows:

- Synchronized information about WP&WIs, teams and status
- Support of intuitive user interface based on UI5 with drag-and-drop functionality
- Flexibly expandable and configurable interface
- Data maintenance revision-secure in the SAP back-end system
- Supports follow up integration, e.g. reference to transport requests
- Triggering of workflows, e.g. automatic notification of testers
- Any software vendor who has similar solutions can get in touch with SAP for an integration

The Picture shows an example of a ScrumBoard solution of bsc who has built a solution based on the API.

Copyright by bsc solutions
SAP Activate Implementation Methodology - Phases

1. Prepare
   - Initial planning and preparation for the project. In this phase, the project is started, plans are finalized, the project team is assigned, and work is underway to start the project optimally.

2. Explore
   - Perform a fit/gap analysis to validate the solution functionality included in the project scope and to confirm that the business requirements can be satisfied. Identified gaps and configuration values are added to the backlog for use in the next phase.

3. Realize
   - Use a series of iterations to incrementally build and test an integrated business and system environment that is based on the business scenarios and process requirements identified in the previous phase. During this phase, data is loaded, adoption activities occur, and operations are planned.

4. Deploy
   - Setup the production system, confirm customer organization readiness, and to switch business operations to the new system.

5. Run
   - Run the new system; apply SAP operations standards to optimize system operation.

- Infrastructure & Setup
- Process Mgmt
- Agile Dev /Config
- Release Mgmt
- Application Operation
- Requirements
- Testing
SAP Activate & SAP Solution Manager for on-premise

Jump-start project with pre-assembled solution
Identify & validate delta requirements and gaps
Build customer solution in short, time-boxed sprints
Safeguard build and run with ICC**, OCC**, and MCC**

** Deliverables, milestones and activities are only applicable in SAP Premium Engagements.
The Advantages: Accelerating Delivery of Outcomes

**Start with SAP's Rich Best Practices**

Early available in the project!

- Import SAP BP processes and content (e.g. SAP Model Company)

**Solution Validation instead of traditional Business Blueprint**

Fit/Gap workshops with customer at the steerwheel to drive priorities

- Model Business processes
  - Collect Requirements for each gap / WRICEF
  - Build a Work package backlog

**Agile Build**

Tailor the solution in short time-boxed sprints with frequent inspection points by the customer

- Define Waves & Sprints
- Break Down Work in Work items and tasks
- Perform short iterations of dev, config & testing
Fit/Gap Workshops Approach

**Workshop Type A**
Solution Validation

1. Reference Value
   - Provide Process, Value and Strategic Context
   - Set Boundaries
   - Tie to Business Case, Value Drivers

2. Validation of SAP Solution
   - Show and tell SAP standard key design elements

3. GAP Identification
   - Identify gaps to Standard
   - Log additional scope items

4. Delta Scope Prioritization

**Workshop Type B**
Delta Design

5. Delta Design
   - Update Business Models and Process Design
   - Solution Design and Visualize

6. Verify & Accept
   - Verify process & solution design
   - Drive Acceptance

**Product Backlog**

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<th>Value</th>
<th>Effort</th>
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**Product Backlog**

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</table>
Product Backlog in Focused Build
A translation process
Agile Project Execution and Benefits

Prepare

Realize

Explore

Deploy

Run

**Drive Priorities**

**Jump Start**
Pre-built system or pre-assembled solution
Baseline Build
Solution Validation
Delta Design

**Buy In**

Release Planning

Product Backlog

Requirements

Rank

Value

Effort

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**Visibility**

Work Package (Epic)

Wave 1 with Sprints 1-3

Wave 2 with Sprints 4-6

Support

Tests

Final Prep.

Organizational Readiness

Iterations / Demos

Sprints

Release Planning

Drive Priorities

Visibility

Jump Start

Buy In

Pre-built solution or pre-assembled solution
Baseline Build
Solution Validation
Delta Design

WS A

WS B

Drive Priorities

Visibility

Jump Start

Buy In

Pre-built solution or pre-assembled solution
Baseline Build
Solution Validation
Delta Design

WS A

WS B

Drive Priorities

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WS A

WS B

Drive Priorities

Visibility

Jump Start

Buy In

Pre-built solution or pre-assembled solution
Baseline Build
Solution Validation
Delta Design

WS A

WS B
The Basics of Agile Methods

**ITERATIVE**
- Frequent Inspection & Adoption

**PEOPLE CENTRIC**
- Trust, Self-organizing teams and individuals

**FOCUS**
- Team focuses on one thing at a time until it’s done

**CROSS-FUNCTIONAL TEAMS**
- Face to face communication / no silos

**CONSTANT LEARNING**
- Better fail early to learn fast, and improve

**ADAPTIVE PLANNING**
- To hit a moving target
SCRUM Methodology – leading Agile approach

Scrum Process
Recurring Cycle

- Sprint Review Meeting
- Sprint Retrospective
- Daily Scrum
- Sprint Execution
- Sprint Backlog (Work Items)
- Sprint Planning Meeting
- Scope
- Product Backlog (Work Packages)
- Design
- Usable Software
Enable Focused Build
Innogy streamlines the move to one digital core to continue driving innovation for customers and across the energy sector.

Taking advantage of SAP Solution Manager and the preconfigured Focused Build solution, Innogy is simplifying its move to SAP S/4HANA® through:

- Agile innovation development framework that includes tight collaboration – from requirement to deploy – between IT and business units
- Centralized application management, making it possible to keep all systems up to date
- Coaching with SAP Max Attention services on tool setup and enablement to help ensure proper usage and maximum performance
- Out-of-the-box and integrated tool-supported methodology to manage requirements and software development across the implementation project in an agile way
- Integrated documentation of business-processes and system solutions, providing an up-to-date documentation of the solution for handover at the end of each project phase
- Unified, real-time project data for on-demand status reports and traceable testing records – saving 2,000 hours of project work in one year
- 40% adherence to standardized business processes based on proven best practices

“The dashboards in SAP Solution Manager gave us real-time visibility into every aspect of our SAP S/4HANA project. It eliminates the need to collect weekly status data. This level of agility and effort reduction will continue to help us as we embark on additional parallel rollouts.”

Arno Hagmans, Head of Systems and Processes, Innogy SE
How KWS SAAT turns into an Intelligent Enterprise with Focused Build for SAP Solution Manager 7.2
How to explore Focused Build?

**Introduction**
- SAP Premium Engagement
- Intro Pitch

**Orientation**
- 1:1 PreSales (TQM / MCC)

**Clarification**
- 1 day FB introduction
- How to get started guide
- Focused Solution Inbox

**Implementation & Usage**
- Agile Methodology & Tool Coach
- Focused Solution Circle Partner

---

CAL – Trial Instance for look and feel

*equal for PSLE, Standard Support*
Agile Implementation Methodology with SAP Solution Manager
Service offerings for Focused Build from SAP

1 – day Service

Agile S/4HANA implementation with SAP Solution Manager 7.2 and Focused Build

- One day onsite workshop supported by many system demos
- Standards for project plan and process modeling
- Activate content and model companies as accelerators
- Delta scoping and requirements gathering
- Agile implementation
- Automated Tracking
- Turnkey methodology and tools with out of the box training.
- Understand SAP’s best practices for S/4 implementations
- Decision and planning support on implementation methodology and tool set.

Coaching Service

Agile Methodology and Tool Coach

- Central point of contact for all topics around implementation methodology
- Coordinates all configuration activities around Focused Build and connected systems.
- Plans and executes all training activities.
- Quality Checks to safeguard the usage of Focused Build in SAP Solution Manager.
- Single point of contact for all queries and issues for Focused Build and SAP Solution Manager
Install a Methodology & Tool coach

It is strongly recommended to enable a Methodology and Tool coach if you plan to use the Focused Build - Requirements to Deploy- process.

Focused Build coaches are provided from either SAP Service Delivery (PE customers) or from a Focused Solution Circle member.

Typical tasks of a methodology and tool coach are

- Support in defining the implementation concept aligned with SAP Solution Manager, SAP Activate, SAP Model Company, and SAP Value Assurance services
- Explain the tasks, benefits, and key deliverables in each phase and the integration with SAP Activate
- Act as a central contact and key user guide and explain the users in their different roles the Focused Build processes in projects
- Being able to support projects in the tool administration and master data maintenance for the Focused Build processes
- Orchestrate required technical tasks to get setup services, technical support, etc.
- Being your contact to SAP as part of a Focused Build community with regular exchange of experiences with other FB experts and SAP Backbone.
Prerequisites for Focused Build service consumption

System prerequisites
- SAP Solution Manager 7.2 landscape (at least DEV and PRD) with add-on ST-OST installed. (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: GP Test Suite Preparation (in section Test Suite)
  - Part 3: Certain steps in section Change Control Management:
    - Mandatory steps in GP ‘Change Request Management’
    - GP ‘Managed System’ Setup for all project-relevant satellite systems (e.g. S/4HANA landscape) and the simulation landscape connected to the development or sandbox Solution Manager system.
- 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 Agile Methodology and Tool Coach service. Support possible via service SAP Solution Manager consulting packs.
Experienced Service Providers for Focused Build

Local partners or SAP consulting support you in setting up your focused solution, provide knowledge transfer, and assist you in managing the project.

Contact SAP consulting:
alm.consulting@sap.com

Contact local partners:
https://support.sap.com/solution-manager/focused/focused-solutions-circle.html
Focused Build for SAP Solution Manager 7.2
Follow the Getting Started Guide – available at the FAQ page

**Awareness**

**Understand**
- Focused Build in a nutshell
- Understand the use cases
- Discover process & tool
- Get a first hands-on tool experience

**Get Buy-in**
- Executive summary
- Find out about the usage rights
- What are your immediate benefits?
- Get experts on demand
- Get Focused Build

**Project Preparation**

**Scope Project**
- Find implementation support
- Plan and schedule services
- Project approach with SAP Best Practices

**Prepare System**
- Plan your SAP Solution Manager landscape
- Set up FB and project administration
- Important SAP hints
- Install a FB coach
- Train your project members

**Usage in Project**

**Interact with SAP**
- Interact with SAP through tool coach
- Provide customer reference
- Get support

**Administration topics**
- Upgrade with Support Packages

FAQs & Communities
functional & conceptual overviews

- Deployment and Release
- Project Management
- Process Management
- Requirement and Change
- ...
Join Focused Build Communities

Access rollout material and join discussion forums about SAP Solution Manager 7.2 and Focused Solutions.

- [SAP Support Portal](#)
- [Focused Solutions Wiki and FAQs](#)
- Should you have other questions, you can contact us at [focused.solutions@sap.com](mailto:focused.solutions@sap.com)
- Use the tag “Focused Build and Focused Insights for SAP Solution Manager” in SAP Community Network to exchange experiences or raise questions about Focused Build.
Set up Focused Build and Project Administration

The following information material enables you or an SAP Solution Manager implementation partner to do the technical setup and activation of the Focused Solution on top of SAP Solution Manager 7.2

- **Focused Build for SAP Solution Manager in SAP Help Portal**
  - Installation and Upgrade Information
  - Configuration and Deployment Information
  - Security Information
  - Application Help
  - 3rd party API documentations
New functionalities in SAP Solution Manager 7.2 and Focused Build ST-OST200

To find out about new developments in SAP Solution Manager 7.2, please visit the SAP Help Portal for release notes or SAP Support Portal for presentations.

For the Requirement to Deploy process running with Focused Build, there are new functionalities shipped with SAP Solution Manager stack and in ST-OST 200. You should check both areas for news.

https://help.sap.com/solutionmanager72

https://help.sap.com/FBUILD

Focused Build: Central Note for Focused Build 2.0 for SAP Solution Manager 7.2: 2624412

(Please read through it. It does contain valuable information.)

Focused Build: Please always check latest Technical collective note. E.g for SP2: 2624462 (should be implemented automatically)

The Support Packages of ST-OST 200 are always related to SAP Solution Manager 7.2 stack. Please make sure that you install only the support packages that are fitting to each other, as described in the central note. !!!
SAP offers an integrated SAP Solution Manager demo landscape for the entire SAP ecosystem: customers, SAP partners and SAP employees.

If you are searching for opportunities to learn more about SAP Solution Manager features or to demonstrate functionalities to other people, if you want to play video-like demos or work in a real system for demonstration purposes or if you need a private system for a proof of concept, then your search ends here!

Knowledge Transfer and Demos provides a comprehensive demo library, a demo system available 24x7 and the opportunity to get this preconfigured system in the private cloud. In the following three sections you will find more details.
Demo System Landscape
for SAP Solution Manager (including Focused Build !)

You are searching demo material for various SAP Solution Manager functionalities and features?

- Navigate through a virtual demo environment at your own pace
- Discover new functionality of SAP Solution Manager 7.2
- Practice when and as often as you want
- Free trial unlimited, without any additional costs.

You want to play with a pre-configured public demo system?

- Use the Internet Demo System to play with SAP-provided data on a pre-configured public demo system in the internet.
- Experience a fully-configured SAP Solution Manager 7.2 including Focused Build and Focused Insights.
- Understand how SAP Solution Manager 7.2 interacts with SAP S/4HANA.
- Free trial unlimited, without any additional costs.
- Regular system refresh, system governed by SAP.

You want to experience SAP Solution Manager in private cloud?

- Use the SAP Cloud Appliance Library (SAP CAL) a pre-configured private demo system in the cloud.
- Test the content activation before executing the upgrade to 7.2.
- Prepare and explore the transition to SAP S/4HANA and transfer results to your SAP Solution Manager.
- Get a 30-day free trial. In addition, you need a cloud provider account (Amazon Web Services (AWS) or Microsoft Azure).
- No system refresh, system governed by yourself.
Media Center provides demo and info material in three different sections:

- **Introduction**
  All news about SAP Solution Manager will be shown here. This content is focused on **Management Competence** (such as level 0 or level 1).

- **Key Value Chains**
  Here you will find all demos based on Key Value Chains (aligned with ITIL). This end-to-end demo content is primarily focused on **Core Competence**.

- **Functional Areas**
  SAP Solution Manager can be structured into different scenarios and functionalities. The sub structure of this section is aligned with the SAP Solution Manager LaunchPad framework and is focused on **Expert Competence**.
The Internet Demo System

- is a pre-configured demo system in public cloud
- can be reached by everybody
- is concurrently used by multiple people
- is refreshed by SAP on a regular basis
- can be directly accessed via [SAP Solution Manager LaunchPad](#)

Link in SAP Support Portal
Direct Link to SAP Solution Manager LaunchPad
SAP Cloud Appliance Library (SAP CAL)

... provides an online repository of the latest, pre-configured SAP solutions that can be instantly consumed in the cloud. It is for all customers that want to operate in own private environment with their own data and own demo system to get hands-on experience of SAP Solution Manager 7.2.

Available SAP Solution Manager solutions in SAP CAL:

- **SAP Solution Manager 7.2 SP07 & Focused Solutions SP02 (Demo System) with SAP S/4HANA**
  This system contains a configured SAP Solution Manager 7.2 SP07 (incl. Focused Build and Focused Insights 2.0 SP02) and a SAP S/4 HANA system. Customers can experience the new functionality of SAP Solution Manager 7.2 and get insights on how the management platform supports the transition to SAP S/4 HANA. It even includes the turn-key solution of Focused Build which makes implementation projects with SAP Solution Manager fast and cost-effective.

- **Focused Build SP03 for SAP Solution Manager 7.2**
  This system contains a configured SAP Solution Manager 7.2 SP08 with Focused Build SP03. SAP Solution Manager 7.2 covers the complete application lifecycle of your IT solution running on premise, hybrid or in the cloud. The modern and intelligent IT management platform empowers your IT organization for the future of business. Focused Build offers out-of-the-box, fully integrated, tool-supported processes and methodology to manage requirements and software development in large, agile innovation projects.

- **SAP Solution Manager 7.2 SP05 New Unconfigured Installation**
  This unconfigured appliance enables customers and SAP partners to practice the entire SAP Solution Manager configuration process on a newly created system.
Experience SAP Solution Manager 7.2 on Cloud with SAP CAL
Test-drive for a nominal fee in your own private cloud with personalization

SAP Solution Manager 7.2 incl. Focused Build solutions are now available in the SAP Cloud Appliance Library (CAL).

SAP provides the powerful appliance without SAP CAL charges. Customers and partners only need an Amazon Web Services (AWS) account to test drive the SAP Solution Manager cloud appliance for as a free trial.*

*Cloud provider infrastructure fees apply.
Get a First Hands-on Tool Experience
Explore Focused Build in the SAP Cloud Appliance Library (CAL)

Use cases of SAP Cloud Appliance Library (CAL)
- Get a first hands-on tool experience in a trial environment
  - Deploy a preconfigured Focused Build scenario in SAP Solution Manager 7.2 in a hosted environment (e.g. AWS).
  - Usage for trial purposes is free of charge.
  - The CAL image includes an SAP internal license for SAP Solution Manager which is valid for 30 days.
- The CAL solution even includes a connected SAP S/4 HANA system, which allows the trial of an integrated requirement-to-deploy process
- Be aware that you would need an own hosting account, e.g. at Amazon Web Service.

Click here to deploy Focused Build in the CAL NOW!
Training

WSMFB

Focused Build for SAP Solution Manager

Targets:
- Explain the core elements of Focused Build.
- Understand the phases and results of each phase.
- Explain the relation to the SAP’s implementation methodology SAP Activate.
- Use the integrated tool chain and to explain the Focused Build processes in projects.
- Plan the use of Focused Build in agile implementation projects.

Target roles:
- Project Manager, IT Management
- Requirement Manager, IT Architect

openSAP course

→ enroll all time. Role specific parts

Agile Project Delivery with Focused Build for SAP Solution Manager

Targets:
- Overview about the Focused Build process and its functionalities along the project lifecycle.
- How to use the standardized best practice tasks of Focused Build in an SAP S/4HANA implementation project.
- How to use Focused Build to train the project members in their different roles before starting an implementation project.

Target roles:
- Project members who use Focused Build
- Project Managers who decide to use Focused Build as implementation tool
- Agile methodologists and tool consultants
Focused Build Setup

Project Preparation and Master Data of Focused Build processes

Installation and Configuration of Focused Build Add_on (ST-OST)

Basic configurations of:
Change Control Management, Process Management, TestSuite

SAP Solution Manager 7.2 Basic Configuration / Upgrade

SAP Services

Self Services

Agile & Methodology Tool Coach

CharM & Test Management RDS

SolMan Starter Pack

Guided procedure for Focused Build in Solman_setup

Focused Build Setup Guide

Guided Procedures in Solman_setup + EGI

Guided Procedure in Solman_setup + EGI
SAP Solution Manager Learning Resources Overview
Build up your knowledge and skills

Available Learning Resources

- **Management Competence** (Introduction)
  - Overview Videos
  - Virtual Roadshow

- **Core Competence** (Key Value Chains)
  - Overview Publication
  - SAP Solution Manager for SAP S/4HANA
  - Focused Solutions
  - Ready-to-run solutions for SAP Solution Manager
  - SAP Solution Manager Community
    - Blogs & Questions
  - Demo System Landscape
    - Private Cloud System (CAL), Public Demo System, Internet Demo System
  - Live Expert Sessions & e-Learnings
    - Get empowered by the SAP Enterprise Support Academy

- **Expert Competence** (Functional Areas)
  - Expert Publication
    - Monitoring and Operations with SAP Solution Manager
  - Technical Documentation
    - Supported languages, browsers, and databases
  - Expert WIKIs
    - Functional Areas Expert Content

- **Additional Resources**
  - SAP Solution Manager Homepage (support.sap.com/solutionmanager)
  - SAP Solution Manager Media Center
    - Product Videos, System Demos, Tutorials
  - SAP Solution Manager Media Center
    - Process, Product, Release, and Support Information
  - SAP Demo Systems
  - SAP ES Academy
  - SAP Education
  - SAP Help Portal

- **Supported Languages, Browsers, and Databases**
- **SAP Solution Manager Homepage** (support.sap.com/solutionmanager)
- **Processes, Product, Release, and Support Info**
- **Focused Solutions**
- **Ready-to-run solutions for SAP Solution Manager**
- **SAP Solution Manager Community**
  - Blogs & Questions
- **Demo System Landscape**
  - Private Cloud System (CAL), Public Demo System, Internet Demo System
- **Live Expert Sessions & e-Learnings**
  - Get empowered by the SAP Enterprise Support Academy
- **Classroom Trainings**
  - Setup, configuration, and functional overview
- **Product Documentation**
  - Application Help, Release Notes, Installation, Upgrade, and Security Guides
- **YouTube**
- **SAP Books**
- **SAP.com**
- **SAP Support Portal**
- **Media Center**
- **SAP Community**
- **SAP Demo Systems**
- **SAP ES Academy**
- **SAP Education**
- **SAP Help Portal**
Thank you.

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