Focused Build for SAP Solution Manager 7.2 (SP8)

Project Management

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PUBLIC
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Agenda

Introduction

Key Principles

Project Management Foundation

Risk and Issue Management

Solution Readiness Dashboard

Advanced Project and Resource Management
Focused Build - Project Management

Foundation for Focused Build – Requirements-to-Deploy process and Solution Readiness Dashboard

- Building the bridge between PMO team and functional teams
- Full transparency about solution readiness, progress, risks, issues, due dates, test results via dashboards
- Allows to structure your implementation into Main and Build Projects
- Supports agile as well as classic approach
- Provides Wave Schedule for Work Packages, Sprint Schedule for Work Items
- Provides Q-Gates and Milestones as part of Waves and Sprints to track KPIs
- Provides Solution and Release context for Work Packages, Work Items and Test Plans
- Integrates Issue and Risk Management
- Project Task Management

Focused Build - Project Management helps you to manage your projects successfully. It ensures that you do things right, fast, efficient, and Excel free with preconfigured project templates, integrated tools, and reliable project management functions in SAP Solution Manager.
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 Touch and Feel
by the business (~ 8-12+ weeks)

Sprints with Show and Tell sessions to the business (~ 2-4 weeks)

Agile Releases

Projects

Functional Integration Test (per Project Release cycle)

(Business) Acceptance Test (per Wave of Requirements)

Single Functional Test (per Sprint of WPs)

Unit Test (of WI)
Agenda

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Solution Readiness Dashboard

Advanced Project and Resource Management
Possible PPM usage in Focused Build

Foundation for Focused Build – Requirements-to-Deploy process and Solution Readiness Dashboard

- Provides Wave Schedule for Work Packages, Sprint Schedule for Work Items
- Provides Q-Gates and Milestones as part of Waves and Sprints
- Provide Solution and Release context for Work Packages, Work Items and Test Plans

Project Task Management
Project Resource Management
Issue and Risk Management

Cost Management & Controlling with Integration to ERP*

* Additional configuration and master data required (not part of service)
Focused Build – Architecture Overview and Integration Model

Change Control Landscape

Release Management

Release Number and Cycle

Process Management

Process and Application Landscape

Design Documents

Branches

Test Cases

Requirements / Work Packages / Work Items

Requirements

Work Packages

Work Items

Test Suite

Test Plan

Test Package

Focus Build Dashboards

1367

4134

No. of work packages

No. of work items

Development

12%
Waves

Wave details
- A wave comprises a well-defined functional scope of work packages to define what needs to be done
- Starts with scope definition and a preparation time
  - Provides at least the functional specification required to start the first sprint of the wave
- Actual build execution is done in Sprints
- Execute functional integration testing
- Ends with the q-gate “Wave exit-criteria fulfilment” for passing the q-gate
- Optional: Release can be assigned to a Wave to allow Go-Live after the Wave

Legend
- = Q-Gate
- = Milestone

Work Package assigned to a Wave receiving milestones from Wave as default due dates
Sprints

Sprint details

- A sprint comprises a well-defined scope of work items to define how to do it
- Starts with sprint backlog definition and prioritize the work items
- Provides technical design documents and software developments for review in show and tell sessions / sprint reviews
- Unit test to confirm work item is completed
Milestones

- Milestones are specific dates in a project plan, deliverables should be available at. They are maintained in waves and sprints and focus on major progress points which must be reached to achieve success, e.g. availability of the functional or technical design documents, test cases etc. The milestones are used as default due dates in the Work Packages and Work Items as soon they are assigned to the Wave or Sprint. In the Work Package and Work Items the due dates can be adjusted individually.

Quality Gates

- Quality gates are check points that are scheduled during the handover from one project phase or wave to the next with a clearly defined due date. All project stakeholders review the deliverables of the q-gate by formally checking their availability (e.g. are all deliverables available, are all test successfully executes), and deciding collaboratively whether the project can move into the next phase or wave.

On both levels (wave, sprint) milestones are used to monitor KPIs as an indicator for project progress via Solution Readiness Dashboard.
Available Project Template Types

**Single Project**

**Advantage**
- Individual Schedule of Projects, Phases, Wave and related Release Cycles possible
- Independent reporting via Solution Readiness Dashboard

**Disadvantage**
- Only 1 user can edit project for planning and update activities at the same time
- Potential performance issues if project structure gets huge (e.g. > 1000 project elements)

**Main / Build Project**

**Advantage**
- Manage large projects in parallel with different build teams
- Aggregated status reporting on Main Project level
- Main project leads the timeline and overall scheduling
- Split work and responsibility to several sub project managers
- Ability to test across build projects (integration test)

**Disadvantage**
- Projects need to be managed in parallel and in sync
- All projects must be connected to same Change Control Landscape / Release Component
Project Organization Example Using Main / Build Templates

Main Project (Program)

Steering Committee

Project Sponsor

Architecture

Program and Project Management

PMO Office

Quality Management

Application Area 1

Build Project 1

Application Area 2

Build Project 2

Technical Infrastructure

Migration Management

Organizational Change Management

Project 3 - n

Template Type: Build Project

Template Type: Main Project
Using project structure and Categorization Schema

Main Project
- Typically reflects a Program for a large initiative
- Contains overall phases, Waves and related Q-Gates
- Aggregation level across all Build Projects in Solution Readiness Dashboard

Build Project
- Typically reflect a project (build) team per functional area
- Contains overall phases, Waves, related Q-Gates and Sprints to provide the functional and timing context to Work Packages and Work Items
- Aggregation level and own view per Build Project in Solution Readiness Dashboard

Categories
- Can be set for Requirements, Work Packages and Work Items
- can be used to reflect functional area
- can be used to reflect further organizational aspects
- Aggregated numbers for Work Packages and Work Items in Solution Readiness Dashboard
Solution Readiness Dashboard – Main Project

Aggregated view for all Build-Projects assigned to Main Project

Aggregated data per Build Project

Select Build Project
Solution Readiness Dashboard – Build Project

Aggregated view for selected Build-Project

Aggregated data per Category
Agenda

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Advanced Project and Resource Management
Focused Build Project Management app - Overview

Improved user experience
Setup and administration of Focused Build projects

Feature details
• Improved filtering, support of favorites and variants in Project Landing page
• Enhanced Gantt Chart for Focused Build related project elements
• Integration and Mass Change for Project Risks
• Navigation to related Work Packages and Work Items

Benefits
Simplified and efficient project setup and administration
Example for schedule of Releases, Projects, Waves and Sprints

Use Case: One Release per project, two Waves, and three Sprints per Wave

**Phases of Release Cycles**
- Major Releases

**Main Project**
- Phases
  - Waves

**Build Project 1**
- Phases
  - Waves
    - Sprints

**Build Project 2**
- Phases
  - Waves
    - Sprints

**Year**

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<th>MAR</th>
<th>APR</th>
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<th>AUG</th>
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<th>OCT</th>
<th>NOV</th>
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<td>Disc. &amp; Prepare</td>
<td>Explore</td>
<td>Realize</td>
<td>Deploy</td>
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</tr>
</tbody>
</table>

| Disc. & Prepare | Explore | Realize | Deploy |
| Wave 1 | Wave 2 |
| Sprint 1 | Sprint 2 | Sprint 3 |
| Sprint 1 | Sprint 2 | Sprint 3 |
| Sprint 1 | Sprint 2 | Sprint 3 |

Quality Gates
Example for schedule of Releases, Projects, Waves and Sprints

Use Case: Two Releases per project, two Waves, and three Sprints per Wave

- **Release Schedule**
  - Major Release 1.0
  - Major Release 2.0

- **Main Project**
  - Phases
    - Waves

- **Build Project 1**
  - Phases
    - Waves
      - Sprints

- **Build Project 2**
  - Phases
    - Waves
      - Sprints
Example of Project Structure
Build Project for Agile development of a single release

**Project structure sample with 2 waves, of 2 sprints**

### Wave 1
- **W1 Scope defined**
- **FS available**
- **WP Build completed**
- **SFT completed**
- **Unit Testing**
- **Unit Testing**

### Wave 2
- **W2 Scope defined**
- **FS available**
- **WP Build completed**
- **SFT completed**
- **Unit Testing**
- **Unit Testing**

---

**Legend:**
- **Defect Corrections**

(Note. Point of NO RETURN for the Transports in these WP)
Example of Project Structure
Build Project for Waterfall Approach

Project structure sample with 1 wave and 1 sprint

Wave 1
- Wave 1 Scope defined
- Functional Spec released/available
- Work package (WP) Build completed
- Single Functional Test (SFT) completed
- Single Functional Test

Sprint 1
- Technical Design available
- Work Item (WI) Build completed
- Unit Test (of WI) completed

Acceptance Test (AT)
Optional Functional Integration Test

Functional Test
Regression Test

Note.
Freedom to create own Test Plan names, but delivered ‘Test Classification’ values align with the documentation, and Solution Readiness Dashboard references the ‘Single Functional Test’

Handover to Release
(Note. Point of NO RETURN for the Transports in these WP)
Focused Build Project Management app – Landing Page

- Filter bar to search for relevant project. Now supporting Filter variants, date ranges and Favorites.
- List of Focused Build Projects with useful details
- Indicator for synchronized* projects
- Display and toggle of Favorite assignment
- Links to ‘Easy Project Setup’ wizard or manual project creation and assignment

*new with Focused Build SP07
Options to create Focused Build Projects

Synced schedule across Main / Build projects or Single projects with continuous Waves and Sprints

**Easy Project Setup**

Individual schedule per project with individual durations for Waves or Sprints

**Manual Project setup**
- by Template
- by User Input*

*New with SP08
Easy Project Setup

Application

Easy Project Setup is a new wizard to create and schedule Focused Build projects

Feature details

Options to provide synchronous schedule for multiple Main/Build projects or Single project

- Synced timing of sprints, waves, phases and related Q-Gates / Milestones
- Release Assignment and Wave relationships

Benefits

Very efficient way to prepare your upcoming Focused Build projects
Easy Project Setup – define agile project approach

Step 1
Define your project approach in specifying
- Sprint start day and duration
- # of sprints per wave
- # of waves per project
Definition of phase durations can be supported by using SAP Activate Roadmap content
If you plan to go live after a Wave you should consider the last sprint of Wave to be used for integration and regression testing

Duration of Wave, Realize phase and project is calculated based on your input
Easy Project Setup – define timing for Q-Gates and Milestones

**Step 2**

Define timing of Q-Gates and Milestones in the context of related phases, waves or sprints

Some milestones are used for ratings in the dashboards based on predefined KPIs
Easy Project Setup – define project structure and assign Release

**Step 3**

Define the actual start date of the project

Specify if you would like to create

- multiple Build Project projects assigned to one Main Project or
- One Single Project

Assign Release Component / Change Control Landscape and number of first Release you would like to go life with.

Option to control that Main/Build Projects should be created in synchronized mode also for future updates

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<th>Project Information</th>
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<tr>
<td><strong>Project Start Date:</strong> 02.07.2021</td>
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<tr>
<td><strong>Project End Date (Calculated):</strong> 15.11.2022</td>
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<tr>
<td><strong>Project Type:</strong></td>
</tr>
<tr>
<td>□ Main Project</td>
</tr>
<tr>
<td><strong>Number of Parallel Build Projects:</strong></td>
</tr>
<tr>
<td><strong>Synchronized date / status update via Main Project:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Release Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Release:</strong> AT_FB_SP08_CCL 2.0.0</td>
</tr>
<tr>
<td><strong>Release Go-Live Date:</strong> 06.06.2021</td>
</tr>
</tbody>
</table>

Project End Date is calculated based on previous input and can be aligned with Release Go-Live Date if there is just one Go-Live per project.
Easy Project Setup – define Wave-Release mapping

Step 4
Define Wave – Release mapping.

If you plan to go live at the end of the project you can keep proposed values.

For Go-Live at the end of a Wave, select related Release Number.

For Go-Live at the end of a Wave you can check if end date of Wave fits to Release Go-Live date.

You can adjust either the wave schedule in this wizard or the Release schedule in Release Planning.
Step 5
Enter project IDs and name for all projects before you confirm you input.

All projects will be created automatically with the defined schedule and assignments.

For Main/Build Project approach the Wave Relationship is also defined automatically

Option to specify main and additional languages of projects to be created
Synchronized date / status update via Main Project

Application

Centralized updates of status and dates for synchronized Main/Build Projects

Feature details

- Easy Project Setup provides option to create synchronized Main/Build Projects
- In UI5 app updates of status, dates and sort number are only possible in Main Project and synchronized to related Build Projects

Benefits

Very efficient way to update timelines and status and to ensure consistent timelines for your Focused Build projects
Synchronized date / status update via Main Project

Changes for dates, sort numbers and status of project, phases and tasks are only possible in the Main Project and synchronized to related Build Projects after saving the project updates using Focused Build Projects UI5 app.

Note:

This feature is only active for project elements (e.g. Waves / Sprints) created via Easy Project Setup

It is not active for manually created project elements or when working in the classic Project UI.
Project Management – new with Focused Build SP8
Add new Build Projects to existing synchronized Main/Build projects

Application

Focused Build – Project Management allows to add additional Build Projects to existing synchronized Main/Build projects using Main Project Schedule and Status as ‘Template’.

Feature details

Either in Project Management Landing Page or on the Details Page of the Main Project, Build Projects can be added, reusing the structure, dates and status of Project, Phases, Wave and Sprints

Benefits / Use Case

Increased efficiency and flexibility on enhancing Project structure even Project has been started already
Project Management – new with Focused Build SP8
Manual Project setup via app based on user input (without Template Project)

Application

Focused Build – Project Management allows to create Projects based on User Input providing Project Type, Number of Waves and Sprints without the need of a predefined template project.

Feature details

It is now possible to create Projects on the fly by providing the most important input data like Project Type, Start Date, number of Waves / Sprints and Project language. Detailed schedule can be maintained manually.

Benefits / Use Case

Increased efficiency and flexibility for new Projects. No need to upload and adjust Template Projects.
Focused Build Project Management app
Manual Project setup via app using template

Creating a Project using a template provides the option to redefine number of Waves per Project and number of Sprints per Wave and also to use customer specific naming convention for Phases, Waves, Sprint and other project elements.

1. Import and setup Template Projects according to configuration guide
2. Adjust Template Projects to your needs
3. Re-use the Template by ‘Create Project by Template’ functionality for multiple operative projects
Focused Build Project Management app
Manual Project setup - Main and Build Project Assignment

Either select Main Project and the ‘Assign Build’ to assign one or more build Projects

… or select Build Project and the ‘Assign Main’ to assign Build to Main Project
Focused Build Project Management app
Manual Project setup - define Wave Relationships

...to support Test Plan creation for integration tests across Waves and Build Projects
Focused Build Project Management app
Manual Project setup - assign Release to Project and Wave

Release to Project assignment

Release to Wave assignment
1. Switch to Edit mode for project
2. Select relevant Project element, e.g. Wave
3. Dates can be edited, e.g. while checking ‘Release Go-Live’ dates and Gantt chart
1. Switch to Edit mode for project
2. Select relevant Milestone / Q-Gate
3. Specify End Date of Milestone / Q-Gate
4. Check Gantt Chart
5. Repeat steps 2 - 4 for all relevant Q-Gates, Milestones (e.g. next Phase / Wave / Sprint)

Focused Build Project Management app
Manual Project setup - Maintenance of Q-Gates and Milestones
Focused Build Project Management app – Gantt chart and Project details

Simplified Focused Build Project Structure
Severity and Change / Save indicator
Start and End Dates / Constraints
Gantt Chart
Details of selected project element
Improvements for Release - Project assignment

To ensure consistency for Requirement-to-Deploy process, project preparation has been improved:

1. Only Releases with required Type and Status can be assigned to a Focused Build Project
2. Project status can only be set to ‘Released’ if Actual Release has been assigned before
3. Work Packages and Test Plans can only be assigned to a Project if the Project status has been set to ‘Released’.
4. Actual Release assignment to Project can’t be changed after Project status is set to ‘Released’.
5. On Wave-Level it is still possible to assign new Release Number to new Wave
Focused Build Project Management app
Assign Process Management Scope

Improved Requirements-to-Deploy process when assigning Process Management Scopes in Focused Build Projects, so Requirements created in that Process Scope and related Work Packages can be easier linked to the right Project.
Project Management – new with Focused Build SP8
Add new Waves or Sprints to existing Main/Build projects

Application

Focused Build – Project Management allows to add an additional Wave or Sprint to an existing Projects based on User Input providing details on schedule similar to Easy Project Setup

Feature details
Select either the Phase or existing Wave to get the option to create new Wave or select existing Sprint to get the option to create new Sprint. Details on schedule can be provided including timing for Q-Gates and Milestones.
For synchronized Main/Build Projects this is only possible in Main Project and gets automatically synced to the Build Projects.

Copy of existing Wave or Sprint is still possible using the ‘Copy’ button next to ‘Create’ button.

Benefits / Use Case
Increased efficiency and flexibility on enhancing Project structure even Project has been started already
Copy of Waves or Sprints

1. Switch to Edit mode for project
2. Select the Wave or Sprint you would like to ‘copy’
3. Click on ‘Copy’ button
4. Provide name and dates of new Wave/Sprint
5. Click on ‘Create’

Result:
New Wave or Sprint is created next to the selected one, including underlying project elements
Some of relevant sub-elements are (re-)named accordingly

For synchronized Main/Build Projects this is only possible in Main Project and gets automatically synced to the Build Projects.
Delete Waves or Sprints

Deletion of Wave or Sprint is only possible if related project elements have not been set to status ‘Released’ yet

1. Switch to Edit mode for project
2. Select the Wave or Sprint you would like to delete
3. Click on ‘trash can’ button
4. Confirm Pop-up

Result:
Wave or Sprint and related sub-elements are deleted

For synchronized Main/Build Projects this is only possible in Main Project and gets automatically synced to the Build Projects.
Set Responsible, Severity and set status for Project, Wave, Q-Gate or Task

1. Switch to Edit mode for project

2. Select relevant project element and open 'Detail' pane

3. Set Severity or Status via drop-down list, Responsible via search help
Project Management
Improved SAPUI5 app for Focused Build Projects

Improved user experience
Prepare and work with Focused Build projects

Feature details
• Multi-Project-View for Main / Build Projects to check synchronous scheduling
• Improved date maintenance for project elements

Benefits
Simplified and efficient project setup and administration
Improved visualization for Main/Build projects
Agenda

Introduction

Key Principles

Project Management Foundation

Risk and Issue Management

Solution Readiness Dashboard

Advanced Project and Resource Management
Create Issues and Risks to Track Unexpected Topics

Maintain Issues and Risks

- **Issue and Risk Management** are integrated in Project Management for creation, monitoring, and execution during all project phases.
- **Add issues and risks** with mitigation strategies to your project plan to manage and resolve them in a timely way.
- All issues and risks are always tracked on the **Solution Readiness Dashboard**.

![Solution Readiness Dashboard](image_url)
Focused Build Project Management app
Management of Project related risks

Application
Risk Management for Focused Build projects in SAPUI5 app

Feature details
• Create Risks for Focused Build Project
• Change assignment
• Direct Navigation to Risk Transaction
• Navigation to Mass Change for Risks

Benefits
Simplified and efficient Risk Management for Focused Build Projects
Risk Status Flow

**New** - Risk is identified and assigned to a responsible owner

**Is evaluated** - Impact, Probability, Strategy and due date is defined

**Missing Mitigation Plan** - Mitigation plan needs to be defined for risks with the strategy ‘Mitigate’

**Is Monitored** - All risks are monitored in a regular meeting with all risk owners to make sure that the appropriate actions are taken

**Risk Triggered** - Risk manifested and needs to be mitigated

**Mitigation Plan in Execution** - The mitigation plan is executed according to the initial definition

**Closed** - The risk either was not triggered or all follow-up activities were successfully carried out
Issue Management

Issues can be created on level of
- Project Header
- Project Phases

- All issues are always tracked on the project header level to get an overview of all issues.
Issue Management

Issue Management in integrated in Project Management projects for easy creation, monitoring and execution of issues during all project phases.

Link to help portal for Issue Management
Agenda

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Risk and Issue Management

Solution Readiness Dashboard

Advanced Project and Resource Management
Preconfigured Solution Readiness Dashboard based on Live Data

- **Overall status**: Project status set manually by the project manager

- **Next q-gate**: How many days are remaining until the next q-gate?

- **Work packages, work items**: How many Work Packages / Items are assigned to the project

- **Requirements**: Status and Progress of Requirements

- **Schedule**: Progress of project tasks in the current project and potential overdues

- **Current Wave Progress**: Progress of Work Packages for current Wave and percentage of completion

- **Risks**: Number of risks rated acc. to status, impact, and probability

- **Issues**: Number of issues rated acc. to priority

- **Scope change**: Percentage of Work Package that have been changed or extended after the initial scope had been set

- **Documentation and Work Item KPIs**: Status regarding availability of documentation like Functional Spec., Test Case or Technical Design as well as Work Items and potential overdues

- **Sub-Project Status**: Status per Build project indicating which documents or activities are behind schedule (overdue)
Solution Readiness Dashboard
Initial Status after Project Preparation

After project preparation following tiles in the Solution Readiness Dashboard already provides some basic data.
Orchestration and tracking solution readiness

- Consistent agile methodology and integrated “Requirements-to-Deploy” content and toolset
- Includes various KPIs to measure Solution Readiness on top of Task and Resource Management

Value for Project Teams

- Ready-to-use project structure enriched with customer-specific work packages for build activities
- Automated delivery progress dashboards
- Big-picture reporting on program and project level
- Drill down for detailed analysis
- No consolidation of multiple spreadsheets required
Risk Matrix for Focused Build projects

Risk Matrix

Risk Matrix as part of Solution Readiness Dashboard

Feature details

• Risk Level based on Impact and Probability
• Visualization of aggregated risk status
• Intuitive navigation to details with predefined filters (Status and Risk Level)

Benefits

Improved transparency and simplified evaluation of Risks
Agenda

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Risk and Issue Management

Solution Readiness Dashboard

Advanced Project and Resource Management
Create PPM tasks based on Work Packages

You can create Tasks in a Build Project for each Work Package

1. Select root node
2. Select tab Work Package
3. Filter on relevant Work Packages (e.g. assigned to a certain Wave)
4. Select relevant Work Packages
5. Choose ‘Create Tasks’
Create PPM tasks based on Work Items

You can create Tasks in a Build Project for each Work Package

1. Select root node
2. Select tab Work Package and the Development button on the right side to get list of Work Items
3. Select relevant Work Items
4. Select ‘Create Tasks’
Add additional tasks to project

To manage additional activities that are not part of Requirements-to-Deploy process
- Infrastructure
- Organizational Change Management
- Data Migration
- …

you can add tasks and subtasks of type ‘Common Task for Focused Build Project’

This could be done either in Main Project (recommended) or dedicated sub projects of type build.
Project Management UI5 app supports further Task Types – Overview as of SP07

Application

Possibility to display additional tasks types in UI5 app

Feature details

Displayed tasks types can now be controlled by a customizing table so customers have the choice to keep the structure simple or to display additional project elements in the UI5 app.

Creation of generic tasks still to be done in classic Project UI

Benefits

Higher flexibility and simplified handling for generic Task Management
Project Management UI5 app supports further Task Types – Details as of SP07

In the classic Project UI it is possible to enhance the default project structure in adding additional tasks e.g. of type ‘Common Tasks for Focused Build Project’.

Note:

Keeping the default Focused Build project structure for the Realize phase is still required to ensure a stable Requirement-to-Deploy process.
Project Management UI5 app supports further Task Types – Details as of SP07

New IMG activity allows to add optional task types e.g. ‘Common Tasks for Focused Build Project’ to make them visible in the UI5 app.
Project Management UI5 app supports further Task Types – Details as of SP07

Focused Build Project enhanced with generic Tasks defined by Project Manager

Optional* Fiori app ‘Confirm Project Tasks‘ can be used by project team members

Dates and Work

In the Dates and Work tab you can see the automated schedule (default bottom-up) and add or adjust planning information:

- Expected Effort → Work
- Timeframe:
  - Start / Finish dates
  - Duration
Relationships of tasks

You can define dependencies between tasks via Relationships

- In Detail view on tab ‘Relationships’
- In Graphic view with right-mouse-click on predecessor
With automated schedule (default bottom-up)
Role-based resource management for easy resource pre-planning
- Resource staffing and responsibilities on project structure level ensure
  - high transparency
  - easy work distribution
- Resource staffing and responsibilities on task level ensure integrated
  - time feedback
  - work progress confirmation across all employee activities
Project Management entities

- Work Breakdown Structure
  - Project Header
  - Phases
    - Tasks
      - Sub tasks (work / effort)
  - Checklists
    - Checklist Items

- Project Definition
- Resources
  - Business Partner
    - Employee / Resource
      - [availability]

- Roles
  - Staffing assignment
  - Responsibility assignment
Assign Responsible Role and Resource to Project Element

For each project element you can assign a Responsible Role and Resource.
Integration for effort data between Work Package / Item and Build Project

Improved Project Management
Integration for effort data

Feature details
• Enter planned effort with option to request resource
• Enter actual effort
• Planned and actual effort visible in Project Management
• Aggregation of data per build project

Benefits
Improved transparency for project team regarding actual an planned effort
Assign Role and Resource to Task for work

For tasks not coming from Work Packages you can perform resource planning directly on task level while assigning role, resource, start/end dates, work.
Project Management
Resource planning – staffing overview

Role based view
- Creation and management of project roles.
- Search and assignment of resources.
- Monitoring of demand and availability of assigned resources.
- Effort allocation to project resources.
Project Management
Resource planning – staffing overview

Resource based view
- Creation and management of project roles.
- Search and assignment of resources.
- Monitoring of demand and availability of assigned resources.
- Effort allocation to project resources.
Enable Web Assistant for Project Management UI5 app

Application

Content for web-based help system to provide you with context-sensitive user assistance

Feature details

Can be activated with Help control 📄

The context help shows you information for particular areas in the Project Management UI5 app

Benefits

Intuitive access to help information

Further details on Project Management as part of SAP Solution Manager

Key Takeaways

The Focused Build methodology offers **efficient Project Management** by:

– Ready-to-use project plans with a predefined work breakdown structure
– Following the scaled agile development approach through scoping the project in waves and sprints
– Completely automated live project reporting to track the solution readiness
– Predefined approach (Project Management Foundation) can be extended to fully support PMO driven projects
Summary Project Management

Summary

- Project Management as foundation for the Requirements-to-Deploy process managed by Focused Build for SAP Solution Manager
- Predefined templates are available ready to use to support an spreadsheet-free workflow
- Automated live dashboard reporting to track readiness and test completion of the software solution to be built
- Faster, simpler, and better implementation with scaled agile approach for software development
Thank you.