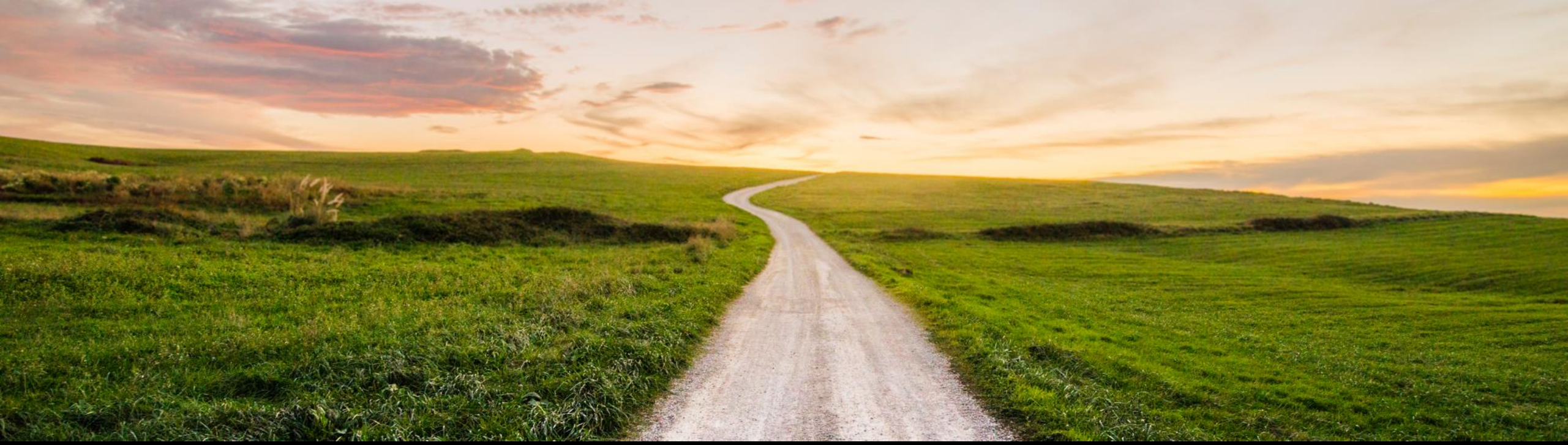

SAP Cloud ALM for Implementation
What's new in Q1 2022?

SAP SE
April, 2022

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Agenda

- Introduction
- What's New in …
  - Design?
  - Build?
  - Test?
  - Deploy?
  - Analytics?
- Live Demo
- Outlook and Summary

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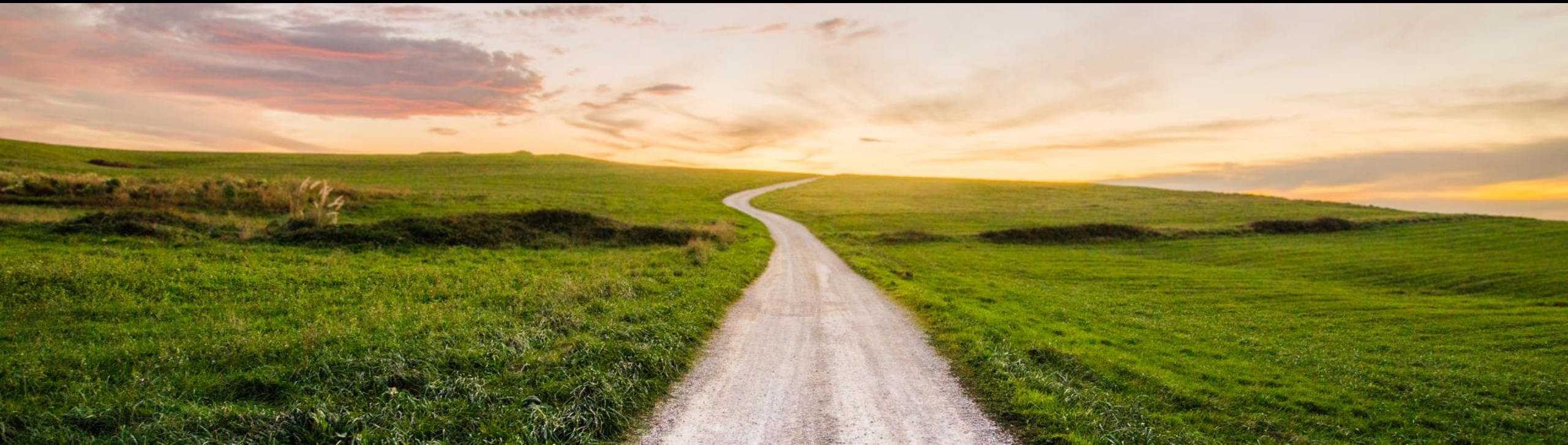
Introduction



SAP Cloud ALM for Implementation – From Design to Deploy

Out-of-the-Box, Integrated, Traceable

SAP Cloud ALM

open | cloud-native

SAP Cloud ALM provides the harmonized implementation experience for the intelligent enterprise, covering all relevant SAP solutions for all customers

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SAP Cloud ALM for Implementation – Product Description

SAP Cloud ALM for Implementation offers:

- Support for customers in the implementation of cloud centric solution landscapes with a preconfigured, out-of-the-box, cloud native solution
- Features, functions and processes are provided for the running of Fit-to-standard workshops and management of all implementation, testing and deployment activities. They adhere to SAP Activate methodology, content and tools.
- Ease of initial onboarding is followed by the availability of preconfigured process with open interfaces, that are extendable and adoptable to a customer's individual needs
- Backed by these powerful capabilities, Cloud ALM for Implementation is a key companion in your transition to the cloud.

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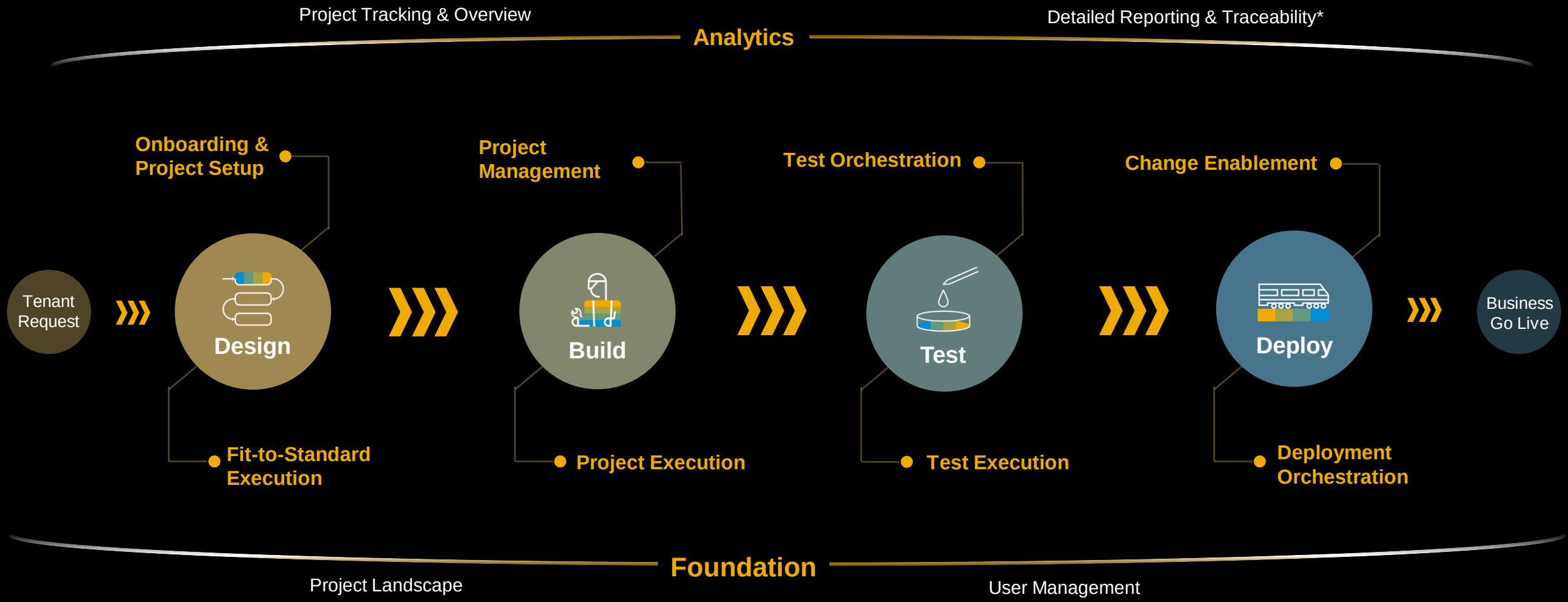
SAP Cloud ALM for Implementation – Core Capabilities



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Project Tracking & Overview

Improved

Analytics

Detailed Reporting & Traceability

Improved

Onboarding & Project Setup

- Users, Roles & Teams
- Timeboxing
- SAP Activate and Best Practice content
- Process Scope

Improved

Project Management

- Agile support
- Tag Management
- Gantt-Chart View

Improved

- Project Tasks

Improved

Test Orchestration

- Test Planning
- Test Preparation
- SAP Standard Test Cases

Change Enablement

- Change Documentation & Recording
- Traceability & Audit trail

Improved

Tenant Request

Design

Build

Test

Deploy

Business Go Live

- Process Viewer
- Custom Process Modeling
- Process documentation*
- Requirements Collection

Improved

Improved

Fit-to-Standard Execution

- Requirements Refinement
- Configuration*
- Extension Management*
- Integration Management*

Improved

Project Execution

- Manual Testing
- Integration of test automation providers
- Defect Management

NEW

Test Execution

- Release Management

NEW

- Deployment Planning
- Feature Delivery
- Deployment Confirmation

Improved

Deployment Orchestration

Foundation

Project Landscape

User Management

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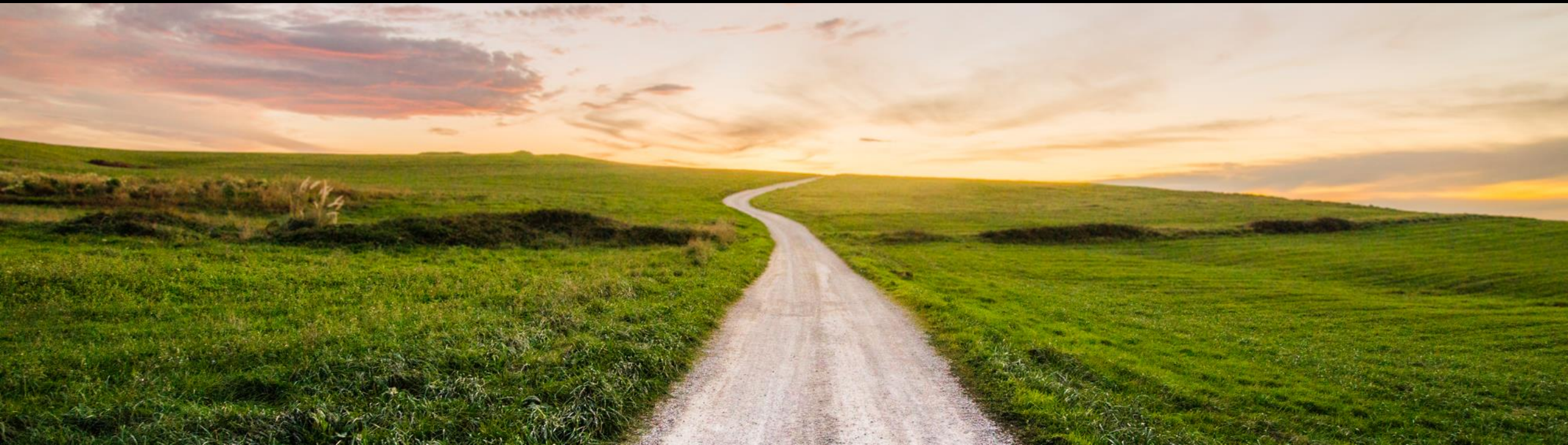
What’s new in Design?



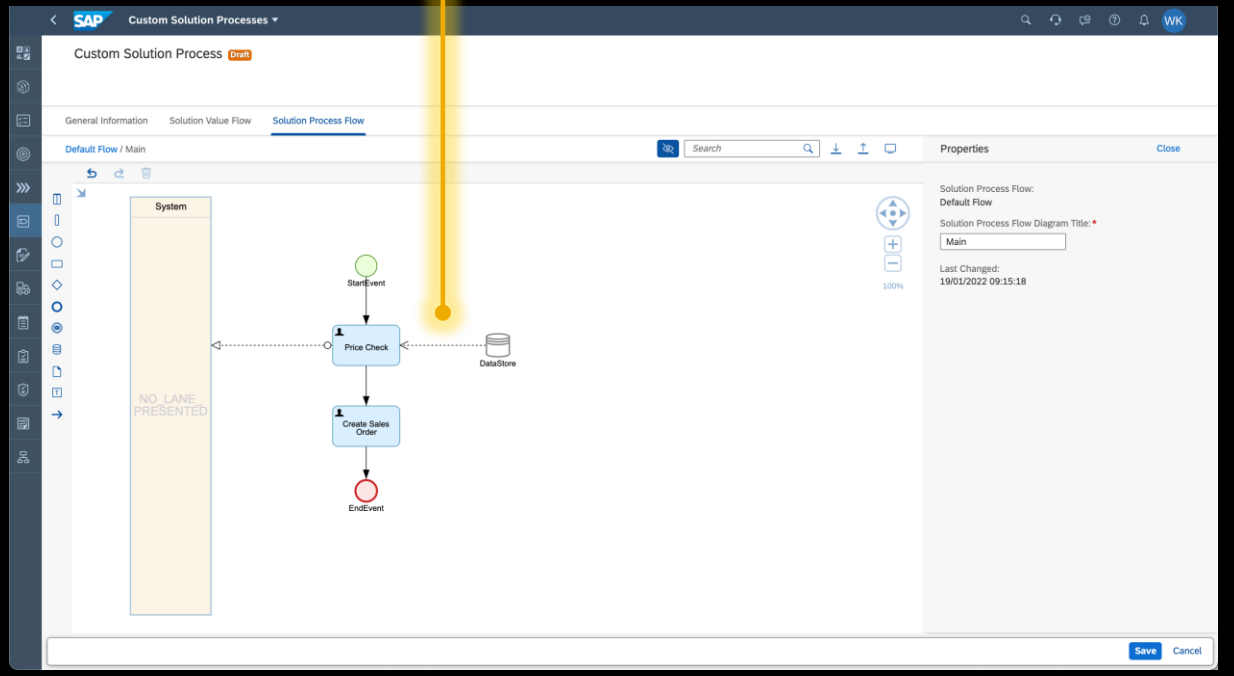
Customer Content Authoring and Modelling
Solution Process Flow / BPMN

The Solution Process Flow Diagram depicts the flow of the Solution Process.

NEW Solution Process Flow Diagrams are essentially BPMN Diagrams. Process Authoring allows customers to use BPMN modeling symbols to describe the desired process execution flow.

All symbols used in the modeling are later relevant to the other SAP Cloud ALM Capabilities like Requirement Management or Test.

Solution Process Flow Diagram



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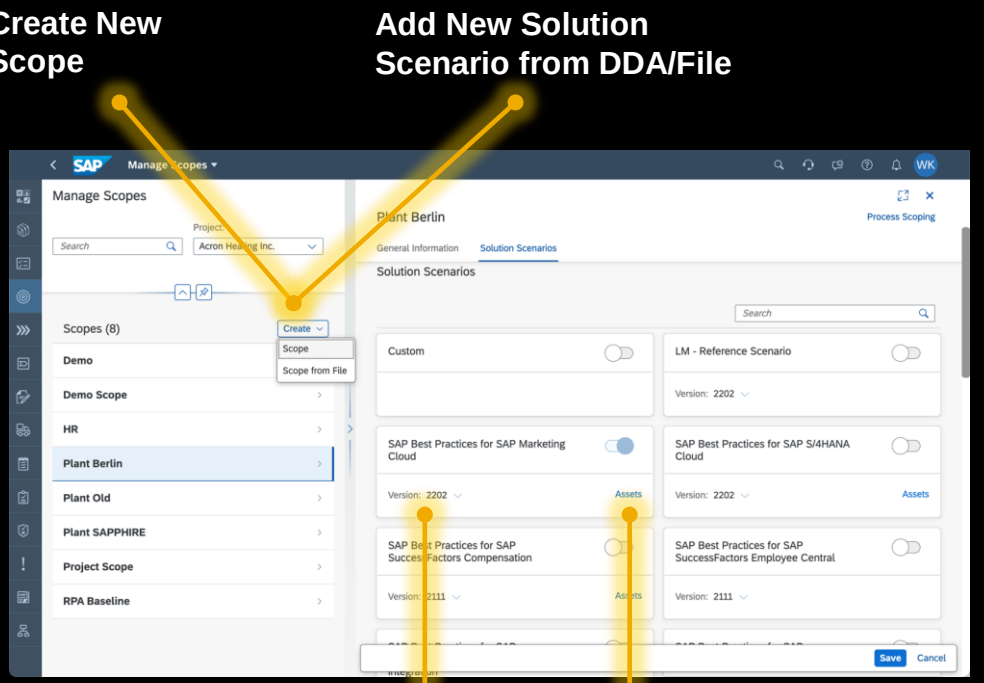
SAP Standard Content Lifecycle
Manage Scopes

NEW The Manage Scope App allows to

- Manage Scopes
  - Bundle Processes belonging together
  - Enables Hybrid Scenarios (same Solution Scenario with different content versions)
- Pick Solution Scenarios
  - SAP Intelligent Suite
  - SAP Best Practices for SAP S/4HANA Cloud
  - SAP Best Practices for SAP S/4HANA On Premise*
  - NEW SAP SuccessFactors
  - NEW SAP Marketing Cloud
  - SAP ARIBA*
  - SAP Public Sector*
  - SAP Integrated Business Planning*
- Determine Solution Scenario Version
  - NEW Specify the needed content version
- Trigger Content Upgrades*
- NEW Navigate to Additional Assets such as What's new, Blogs or complementary Excel sheets
- NEW Upload Scopes from DDA Tool via File Upload
- Perform CBC Scope Synchronization*



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** Planned for future releases*

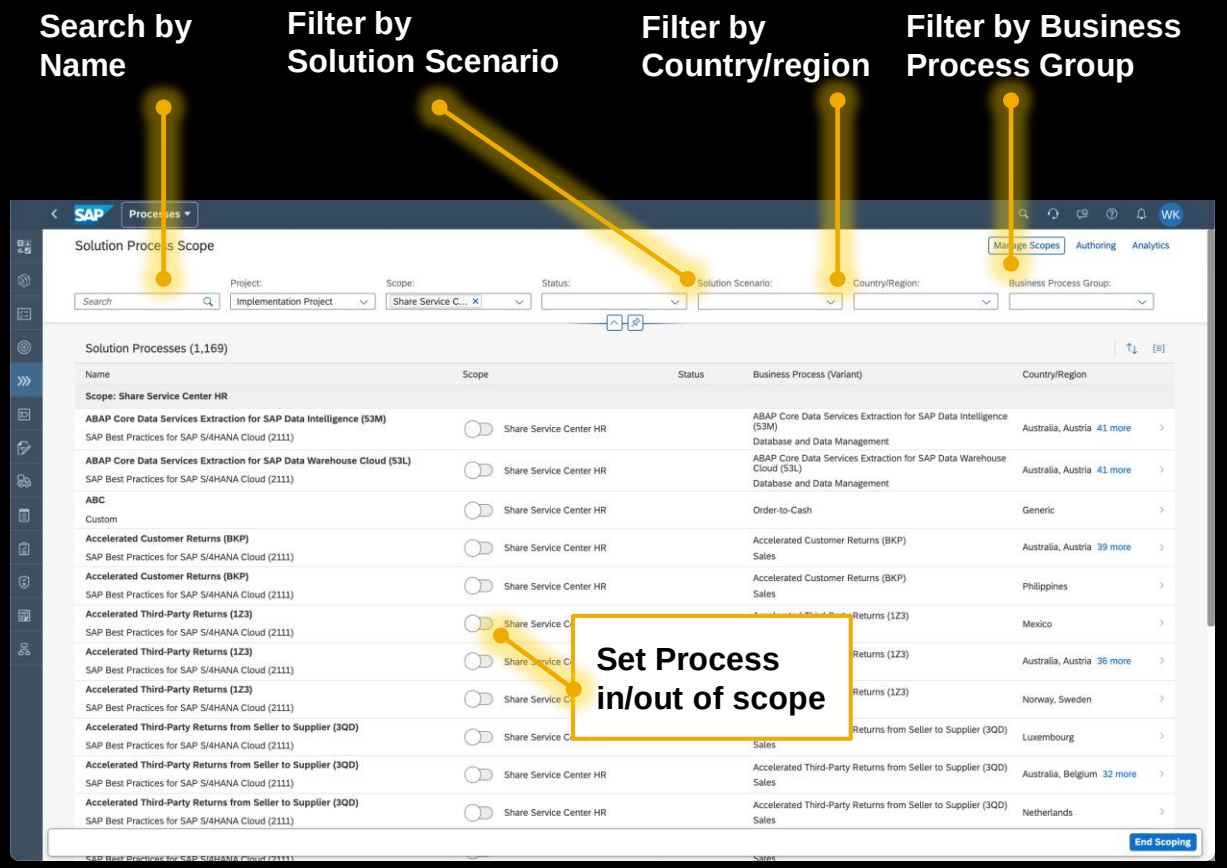
This is the current state of future vision and may be changed by SAP at any time.

Process Scoping and Fit-to-Standard Execution

Process Scoping

Process Scoping allows to determine the Project Process Scope

- Filter to find processes
  - By Solution Scenario
  - By Country/Region
  - NEW By Business Process Group
- Set Processes in Scope
- Generate Tasks to trigger CIAS Integration Scenarios based on Process Scoping*



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** Planned for future releases*

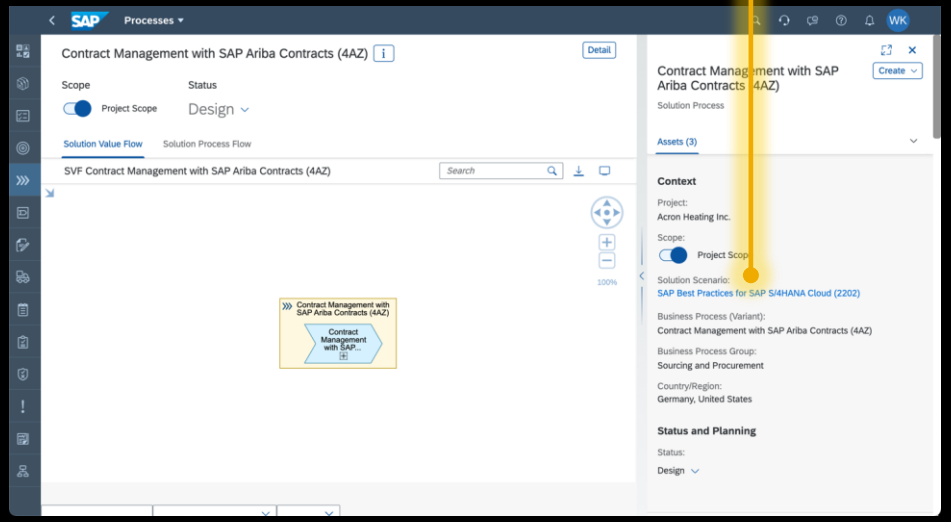
This is the current state of future vision and may be changed by SAP at any time.

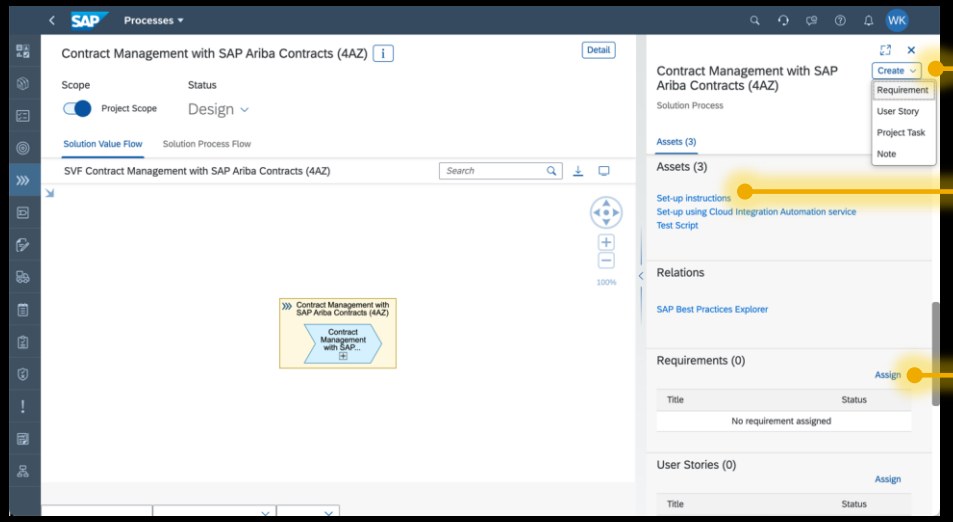
Process Scoping and Fit-to-Standard Execution

Manage Your Solution Processes

In the Solution Process Details you can

- NEW Change your Scoping Decision
- Set the Solution Process Status
  - Design – Fit-to-Standard pending or not finished
  - Realization – Process in configuration
  - Production – Used by end users
  - Maintenance – In use but needs minor adjustments
  - Obsolete – Process is configured but should not be used anymore
- Review the Solution Process Solution Scenario, Business Process Group, and Localization
- Review the Solution Process (and sub element) descriptions
- NEW Navigate to Additional Assets such as Chart of Accounts, Blogs or complementary Excel sheets
- NEW Navigate to Solution Scenario and process independent Assets
- Additional properties Business IDs or External IDs*
- Create Requirements and Notes
- NEW Create User Stories and Tasks
- NEW Assignment of existing or uploaded Requirements, User Stories, or Tasks





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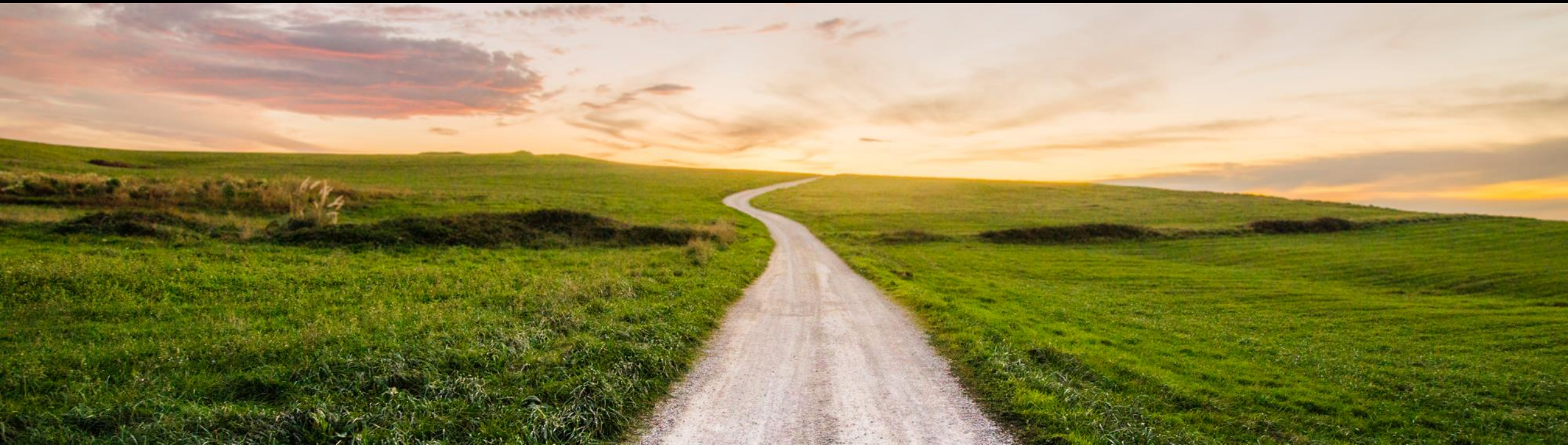
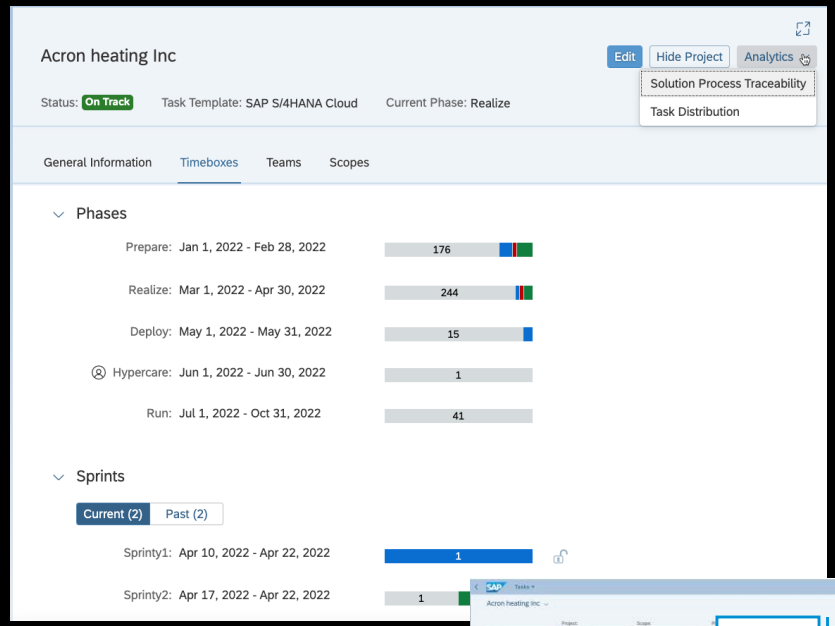
** Planned for future releases*

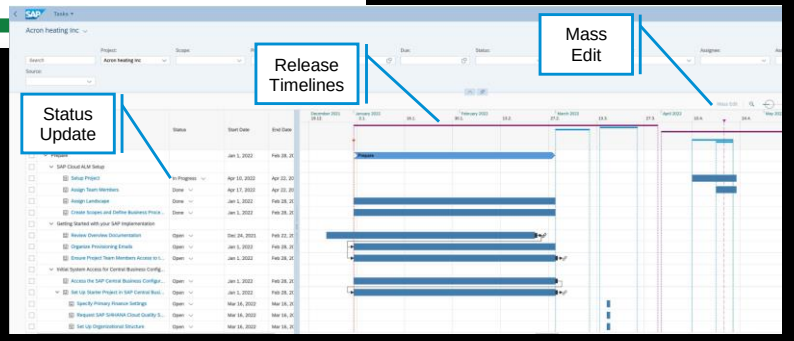
What's new in Build?



Whats New in Task Management

- Task Completion in Project Setup
- Mass Edit in Gant Chart
- Releases in Gantt Chart
- Tags in Excel Down-/Upload
- Improved Navigation with CBC
- Task Favorites
- Create Feature from Requirement
- A lot of API enhancements





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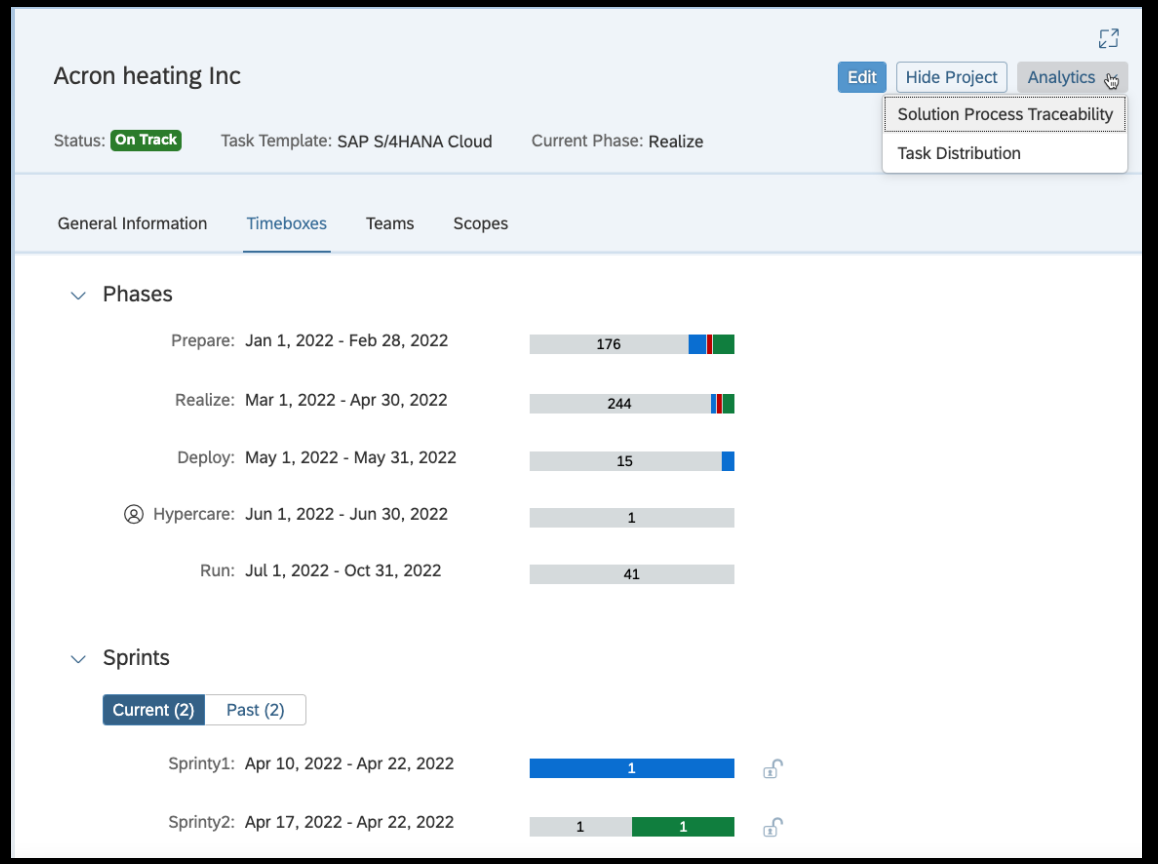
Task completion indicators in Project Setup

- See Task progress for each Timebox in a more visual style in Project Setup
- For detailed reporting , easily navigate to Analytical reports



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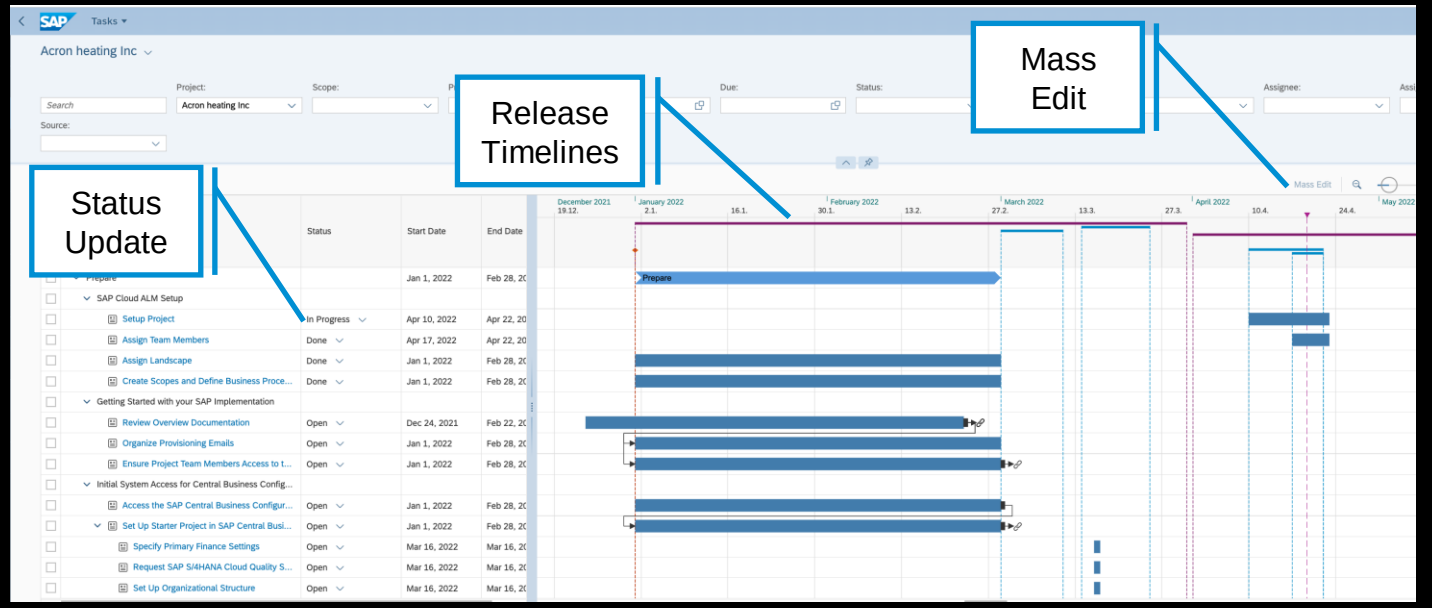
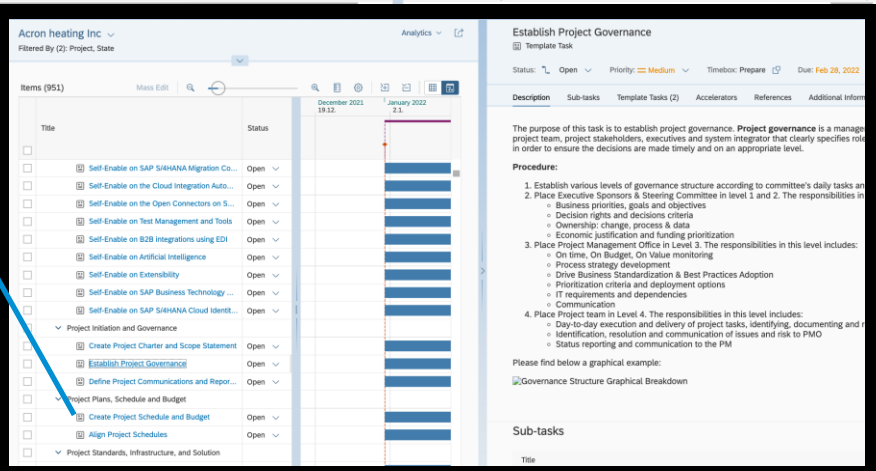
Improvements in Gantt chart

- Multiple improvements have been made in Gantt chart
  - You can select multiple records and perform a Mass Edit
  - You can update status of any Task from Gantt chart
  - You can navigate from any Task to task details and see the description
  - The Release timelines are also shown in Gantt chart now





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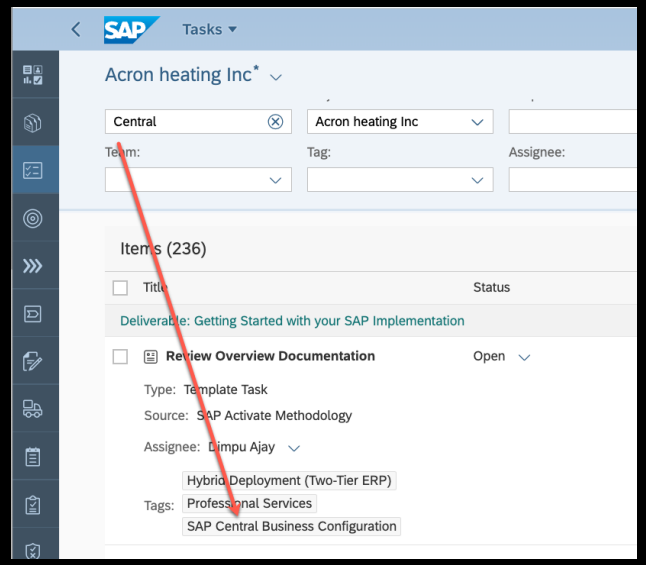
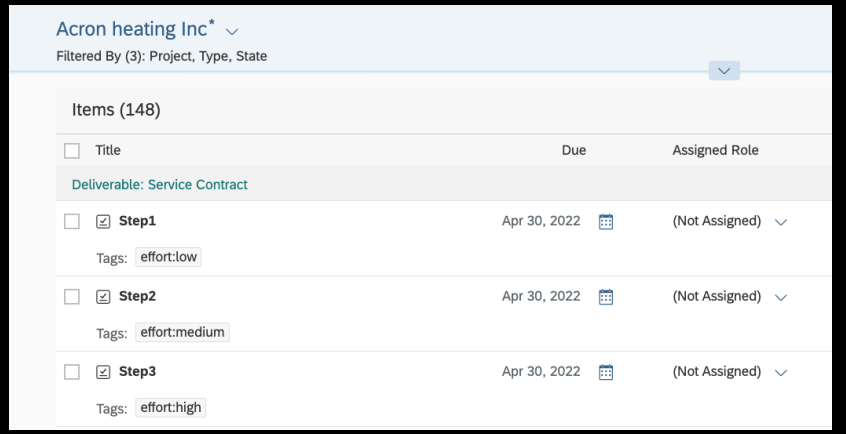
Blog Post

Improvement in Tags

- Tags now available in free text search
- Mass upload tags via Excel
- Tags passed on automatically from Parent to children on creation



Title	Type	Source	Status	Requireme	Timebox	Deliverable	Description	External ID	References	Tags
Step1	Project Task	Manually C	Open		Realize	Service Contract		JGUNIQ1		effort:low
Step2	Project Task	Manually C	Open		Realize	Service Contract		JGUNIQ2		effort:medium
Step3	Project Task	Manually C	Open		Realize	Service Contract		JGUNIQ3		effort:high



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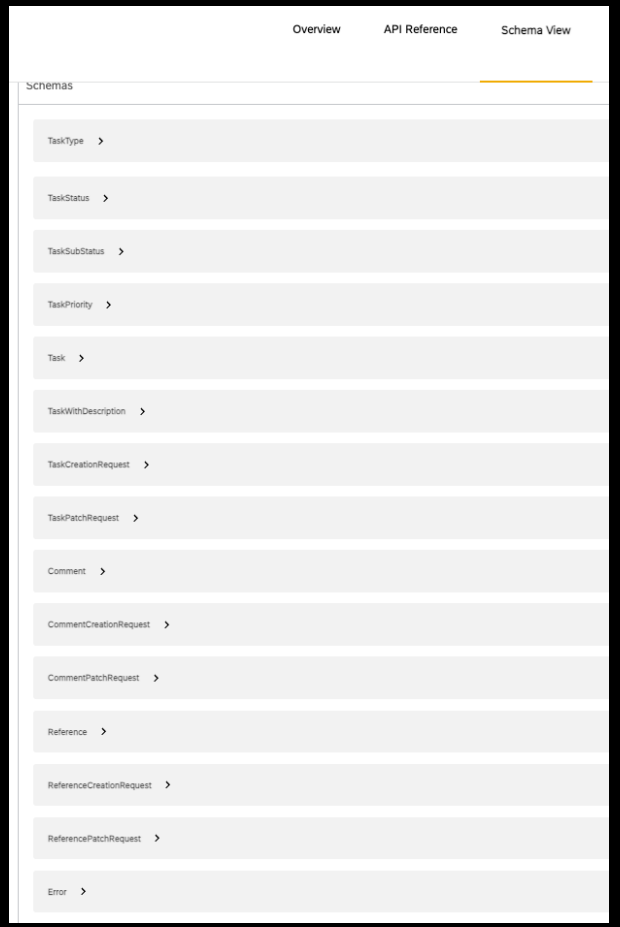
API Enhancements

- Improvements in Task API
  - Team Information
  - Last updated timestamp
  - Assignment of timebox
  - Assignment of role
  - Creation of comment
  - Adding Story points
  - More filter options



https://api.sap.com/api/CALM_TKM/schema

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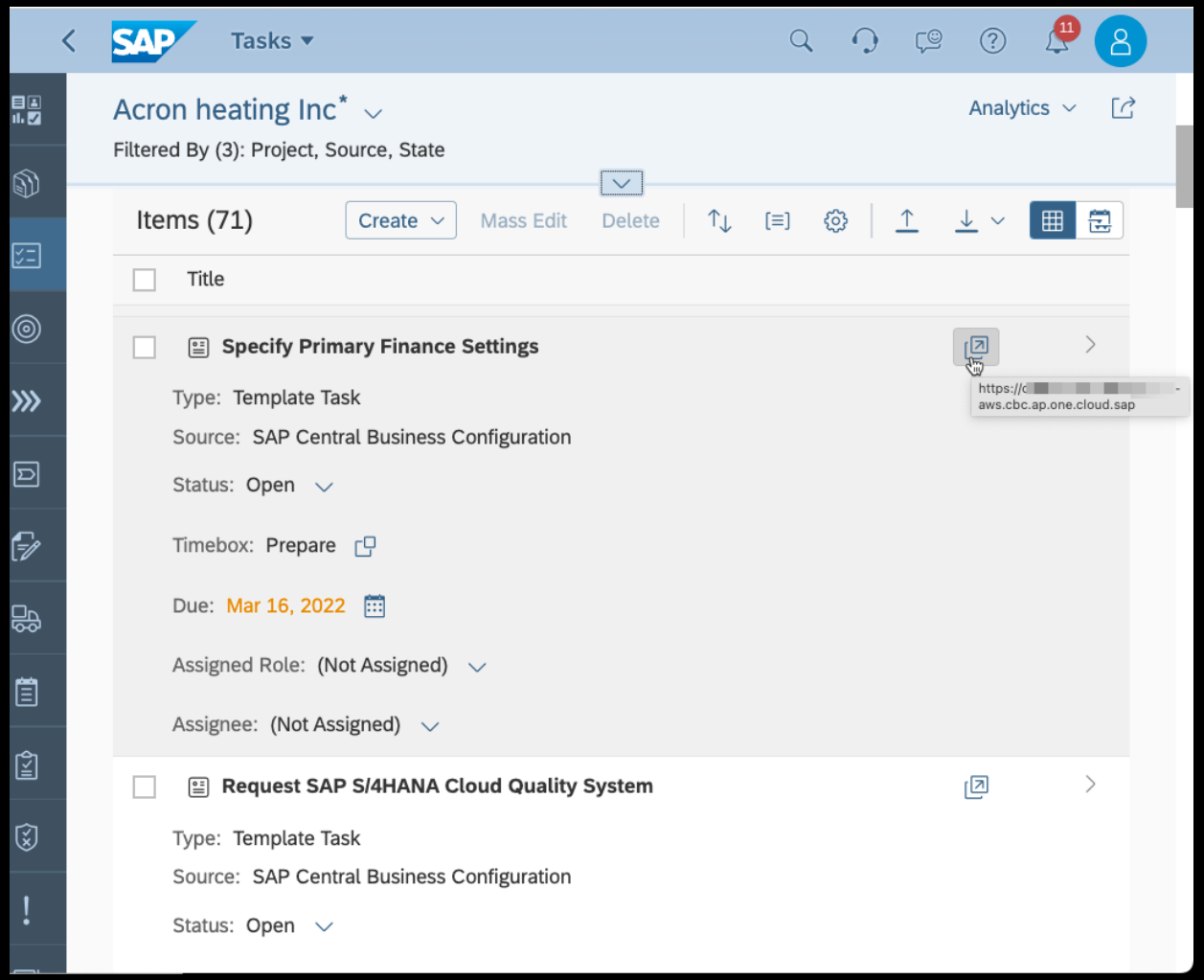
Improved Navigation for SAP Central Business Configuration Tasks

- Tasks with source „SAP Central Business Configuration“ have navigation links added
- Users can navigate to the SAP Central Business Navigate tenant using the navigation links



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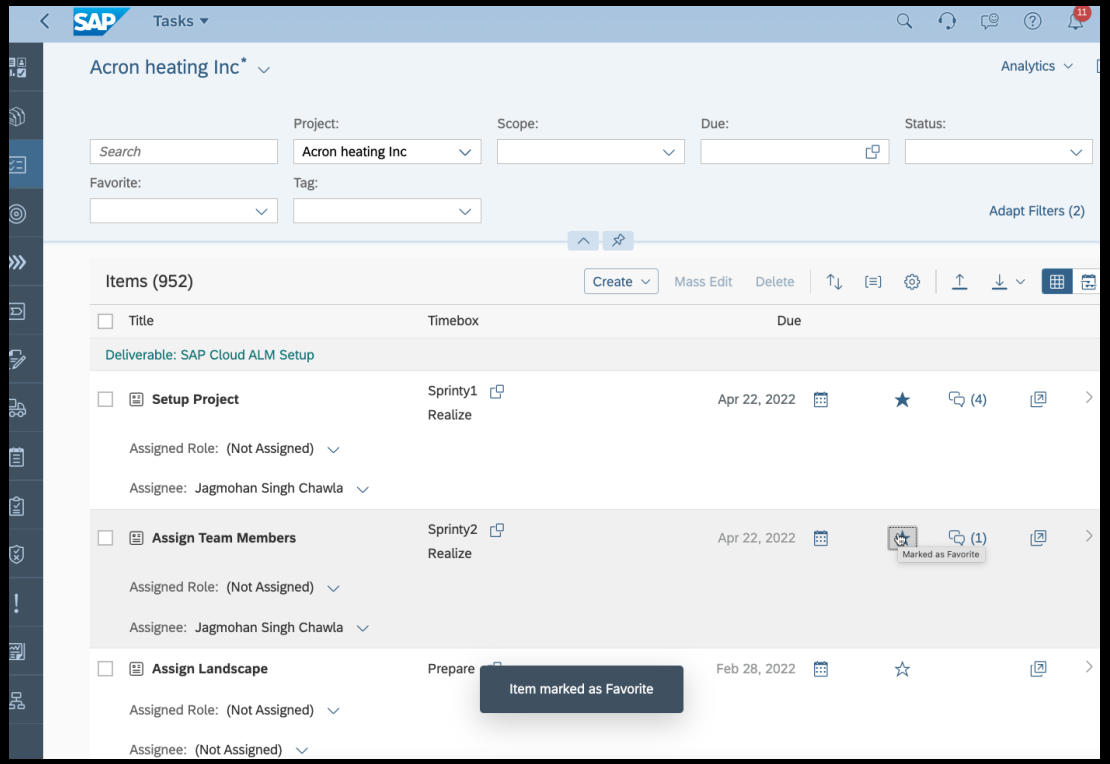
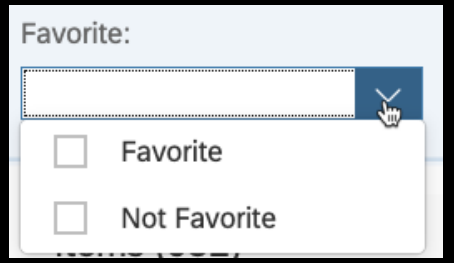
Add Task as Favorite

- You can easily add Tasks as Favorite
- You can filter for Favorite tasks
- You can save the filter as view or as a tile to see your favorite tasks quickly





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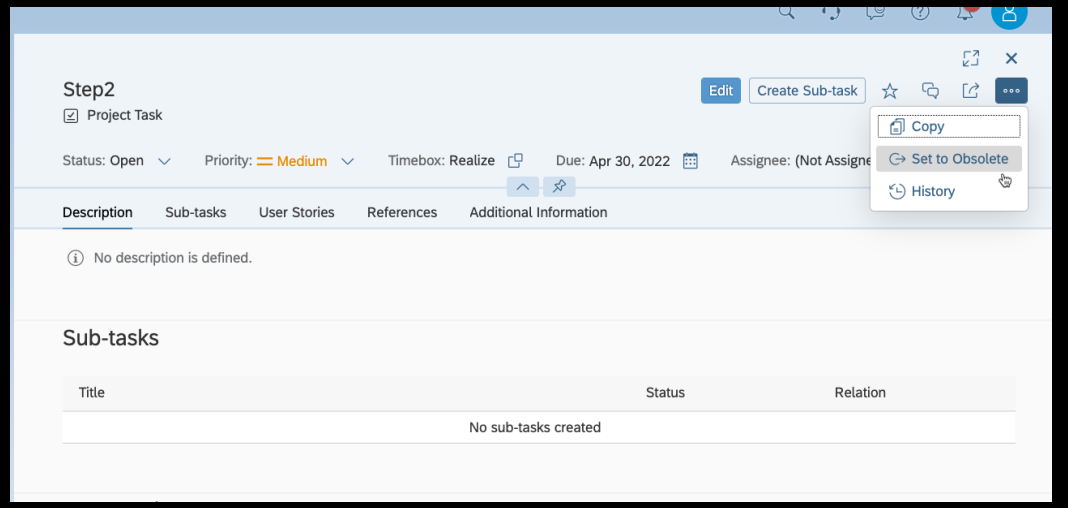
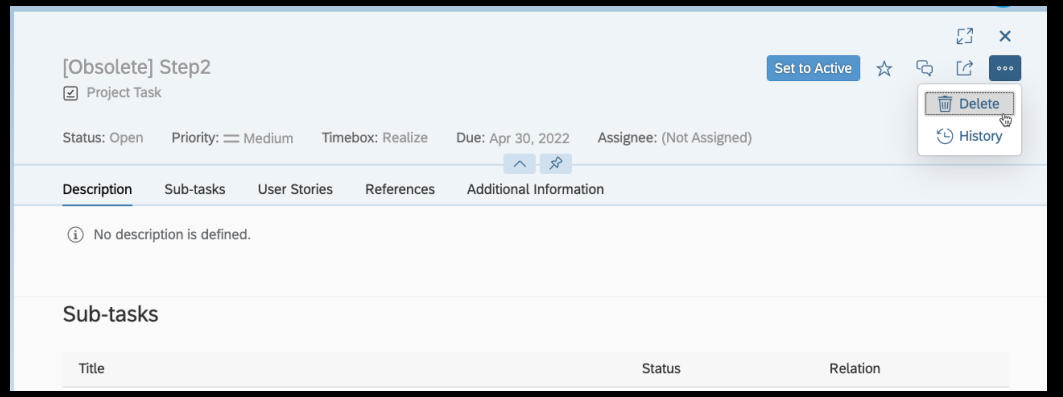
Blog Post

First Obsolete then delete

- Task deletion now a two step process
- First tasks need to be set to Obsolete
  - This step is reversible
  - You can filter for obsolete tasks using “Task state” attribute
- Second step is Task Deletion
  - This step is not reversible

Step 1





Step 2

Note: With this improvement you can also delete Template tasks even though its not recommended

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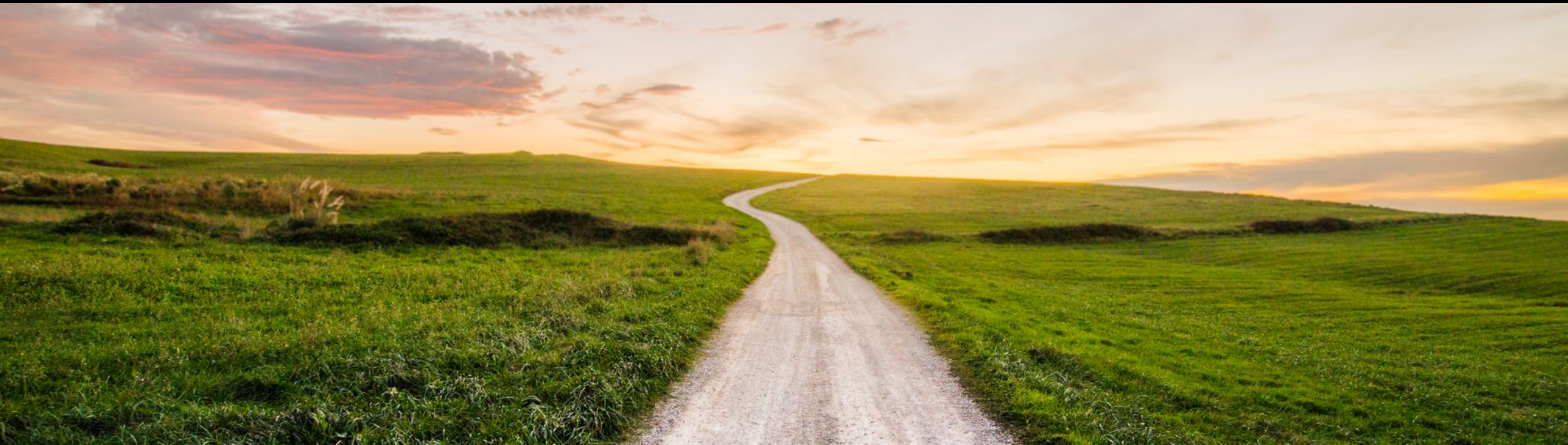
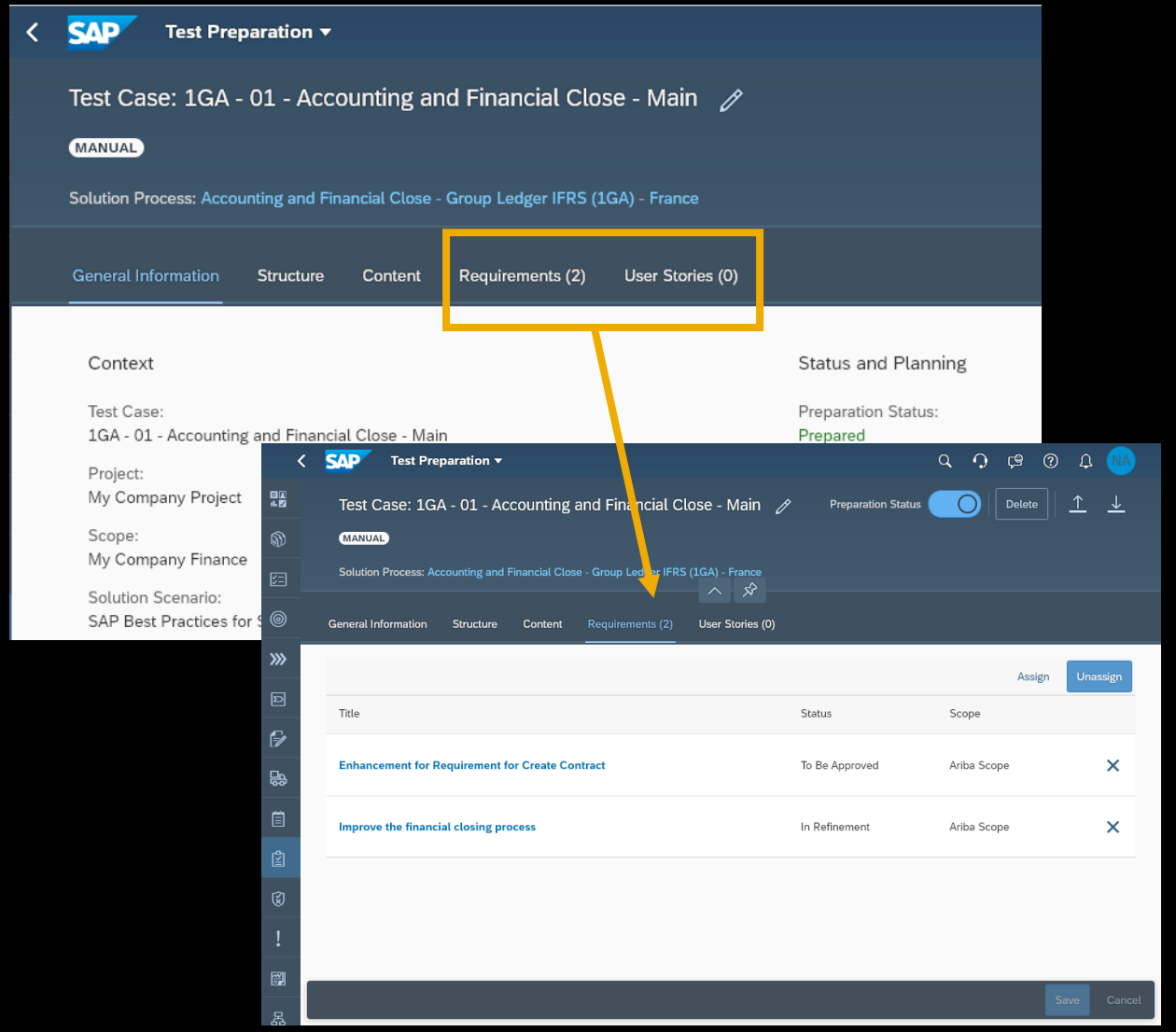
Blog Post

What’s new in Test?



Assignment of test cases to requirements and user stories

- Assign test cases to
  - Requirements
  - User Stories
- Check assignment from both directions
- Inspect current state of test execution



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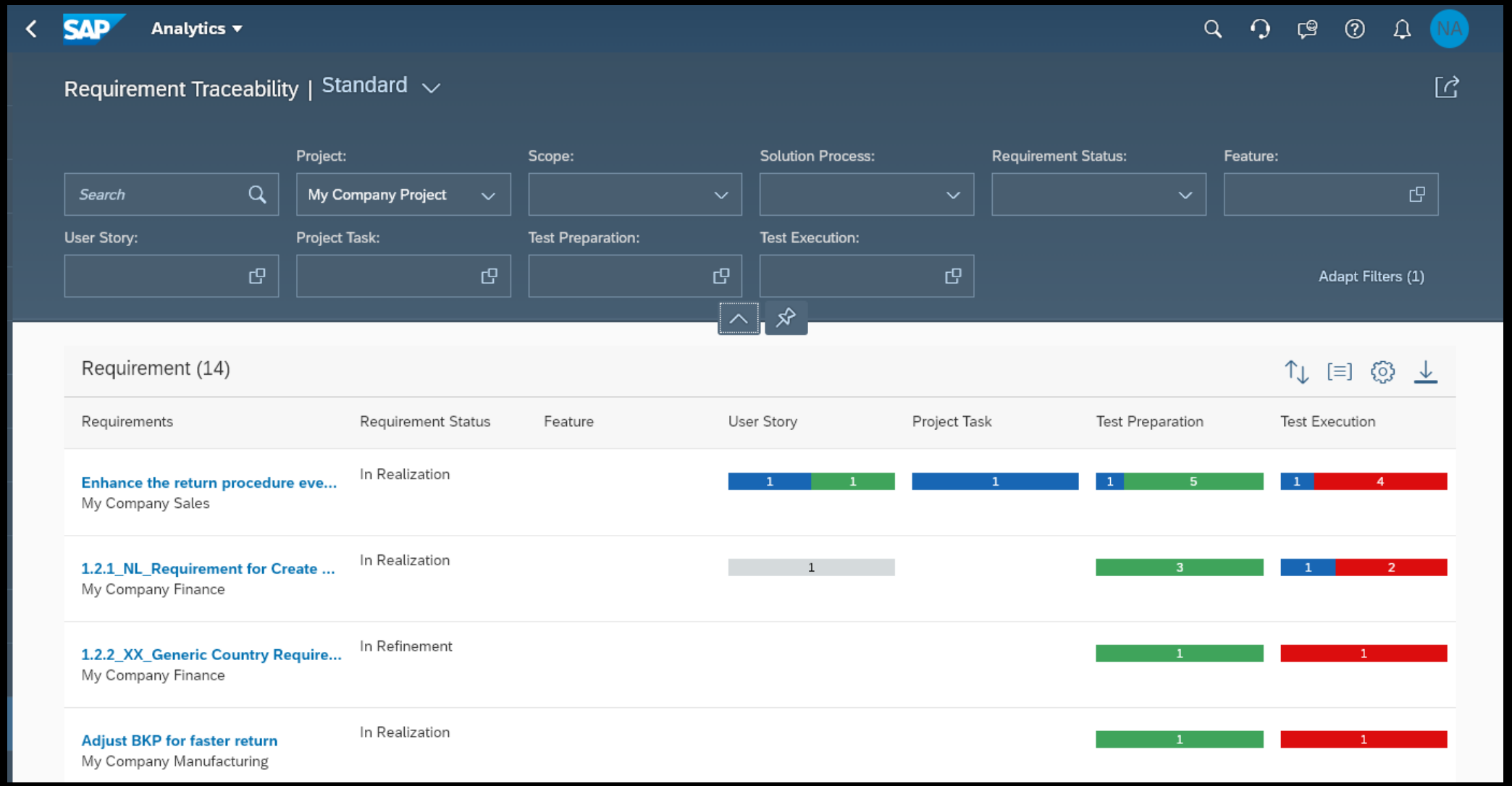
New relations are also reflected in traceability matrix



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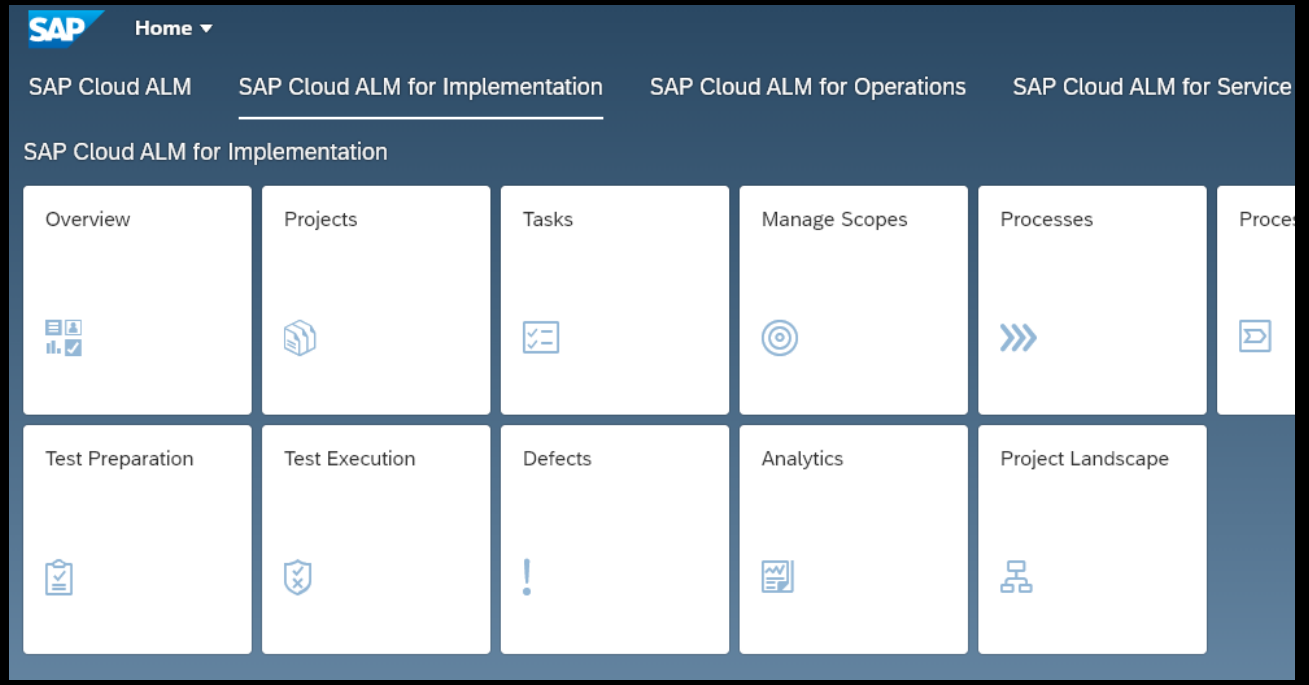
Defect Management

- New defect management tile
- Starting with standalone defect management
- Next steps:
  - Integration into test execution



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Defect Management

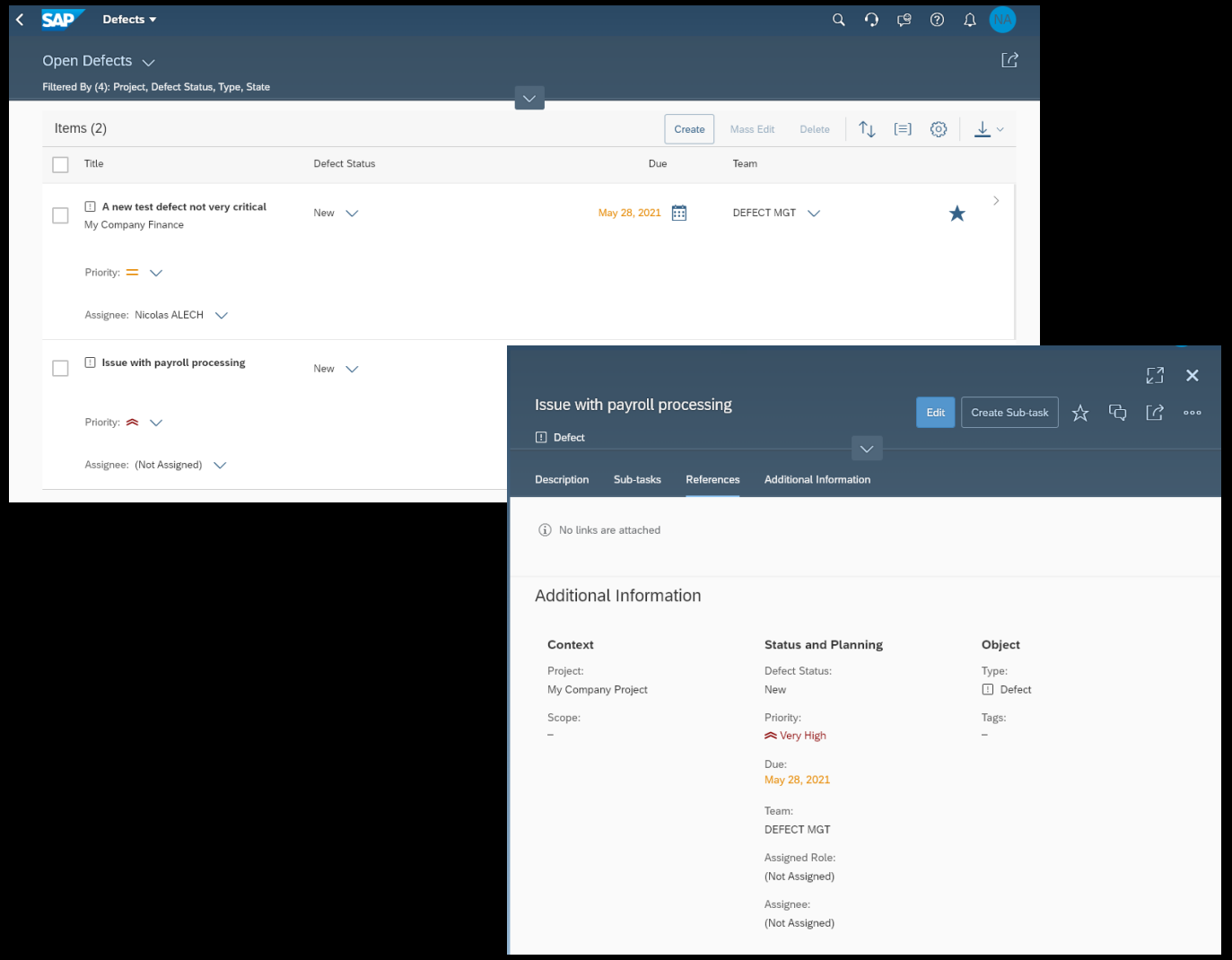
Create and Manage your defects.

<u>Maintain:</u>

- Description
- Priority
- Assignment

<u>Track progress:</u>

- Open
- In Progress
- Retest Required
- Postponed
- Closed



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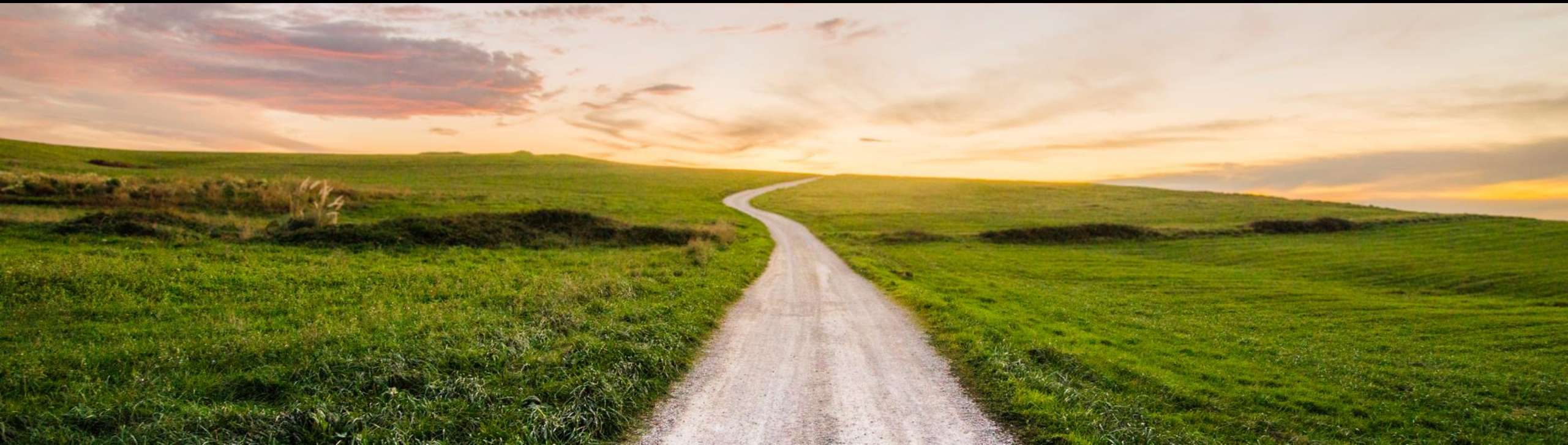
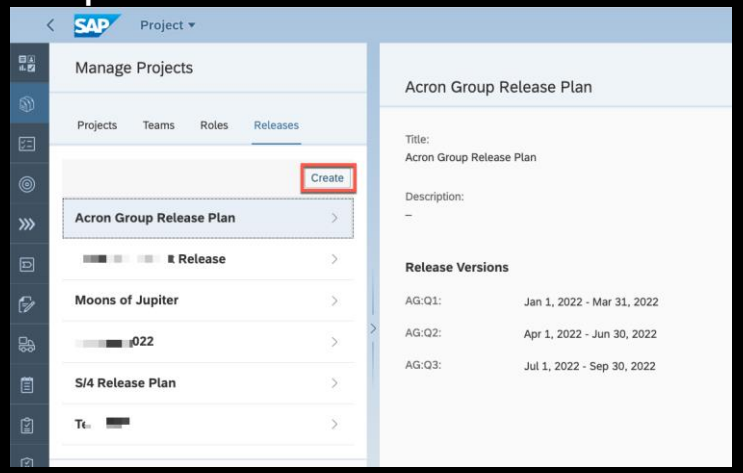
What's new in Deploy?



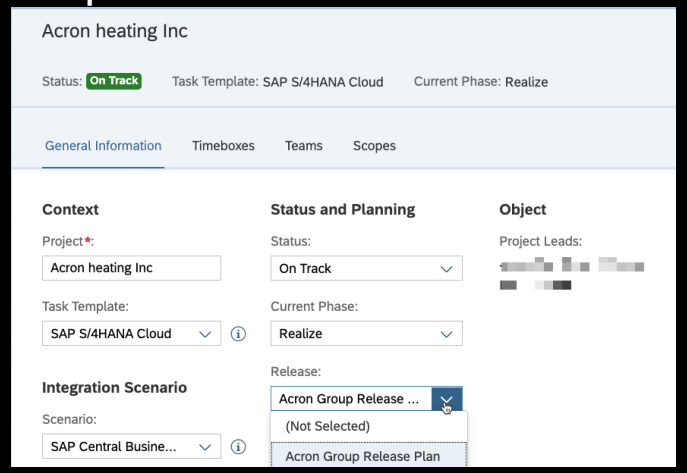
Support for Release Management

- Release management offers using the same timeline across Projects
- You need to create a Release and add smaller time intervals called Release versions
- You can assign only one Release to a Project
- After that you can assign Release versions to Requirements

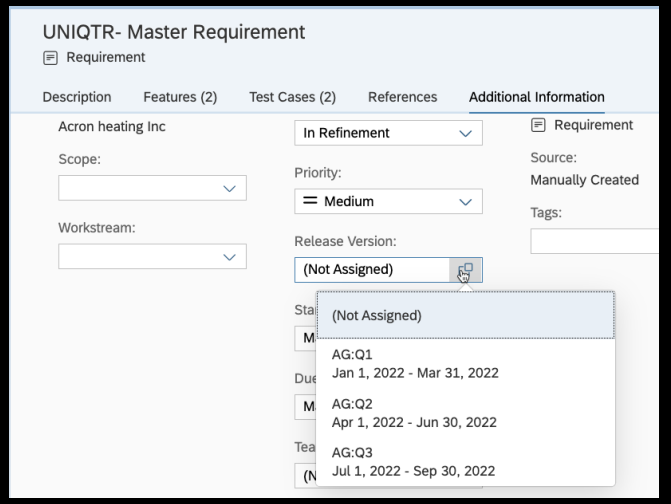
Step 1



Step 2



Step 3



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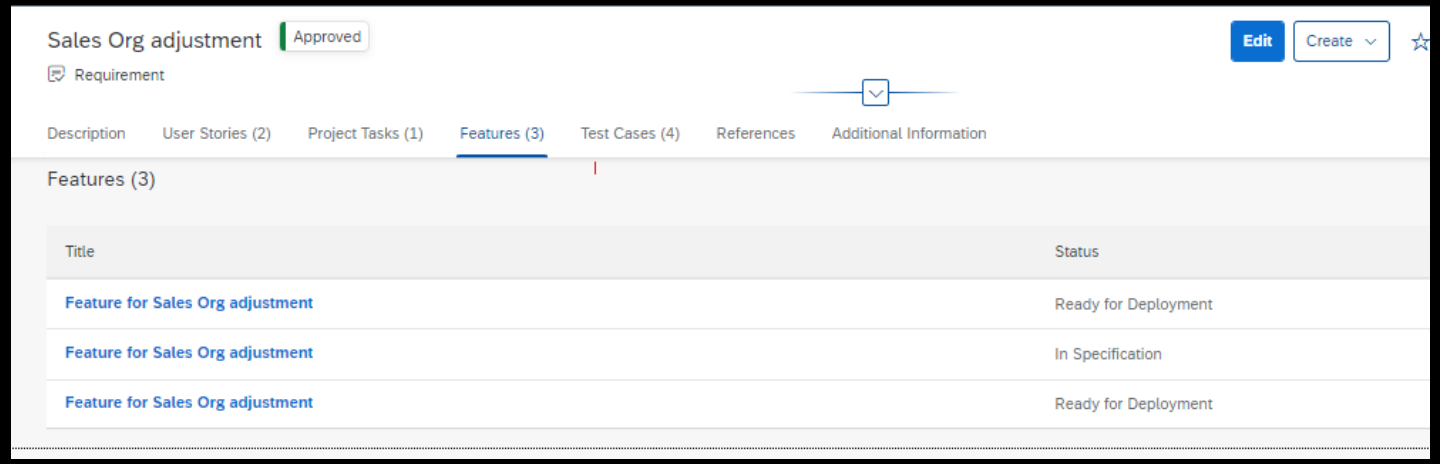
Blog Post

Create Feature from Requirement

- Simply create features from a requirement
- Document the changes necessary to implement a requirement in the related features
- Navigate from the requirement to the related features easily



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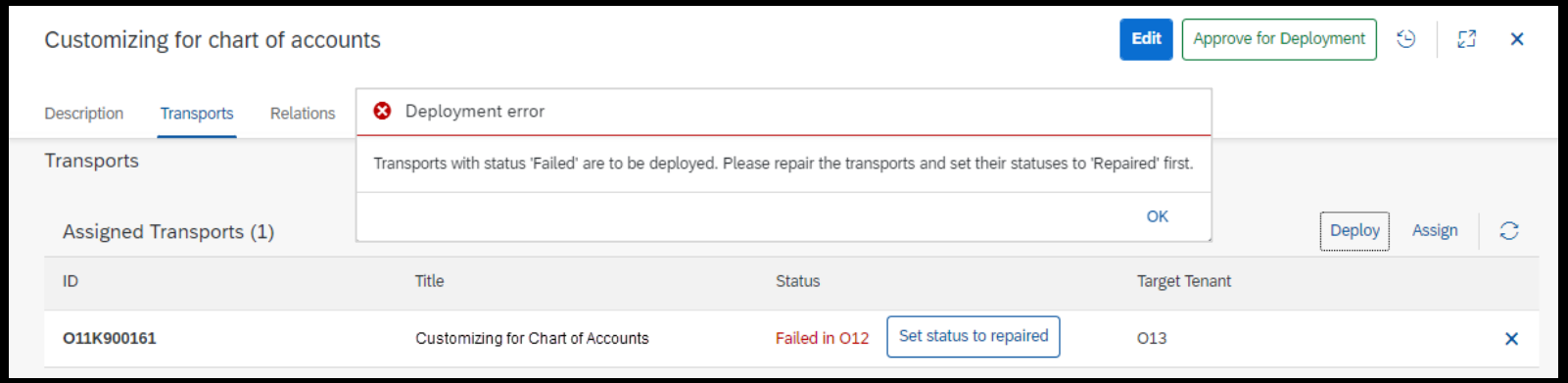
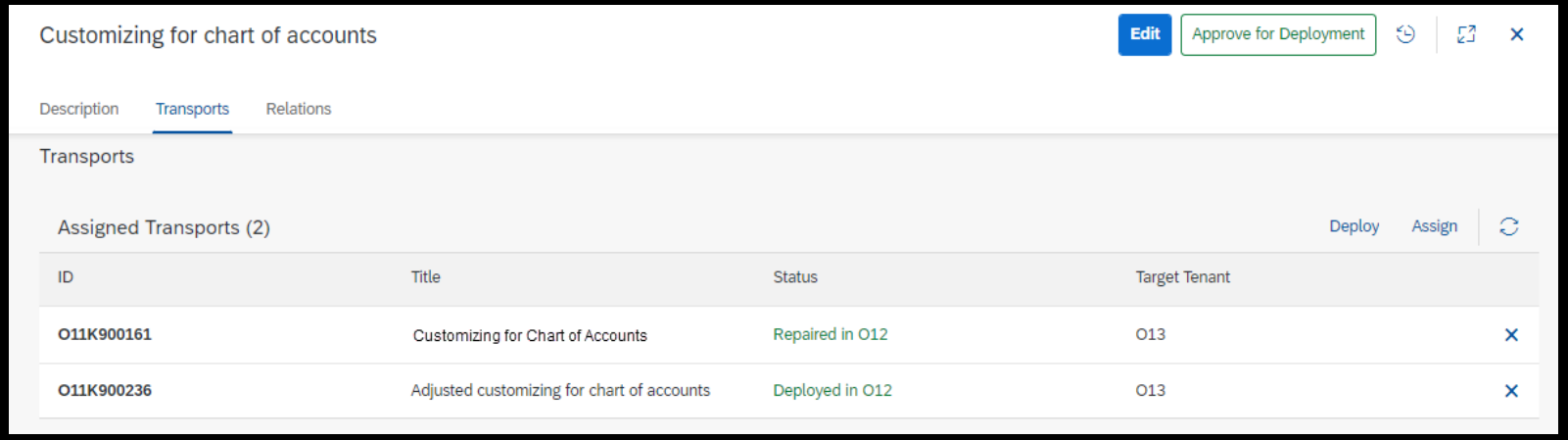
Blog Post

Repair transports assigned to features

- Features cannot be deployed to the next system as long as an assigned transport is in a failed status
- The transport error must be corrected before the status can be set to repaired
- Status repaired indicates that the feature can be deployed to the next system





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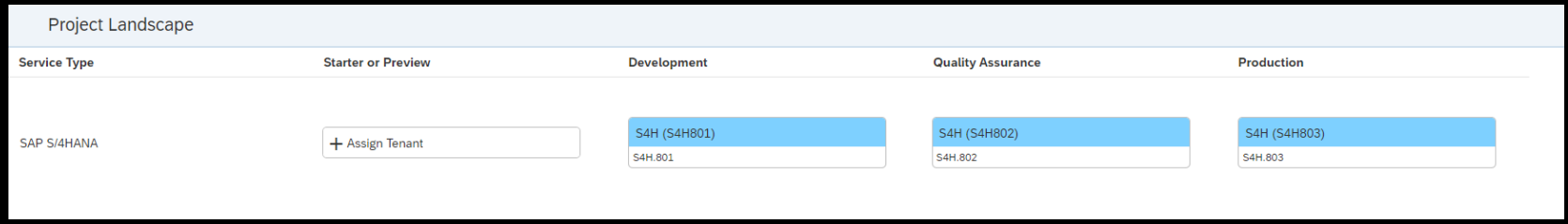
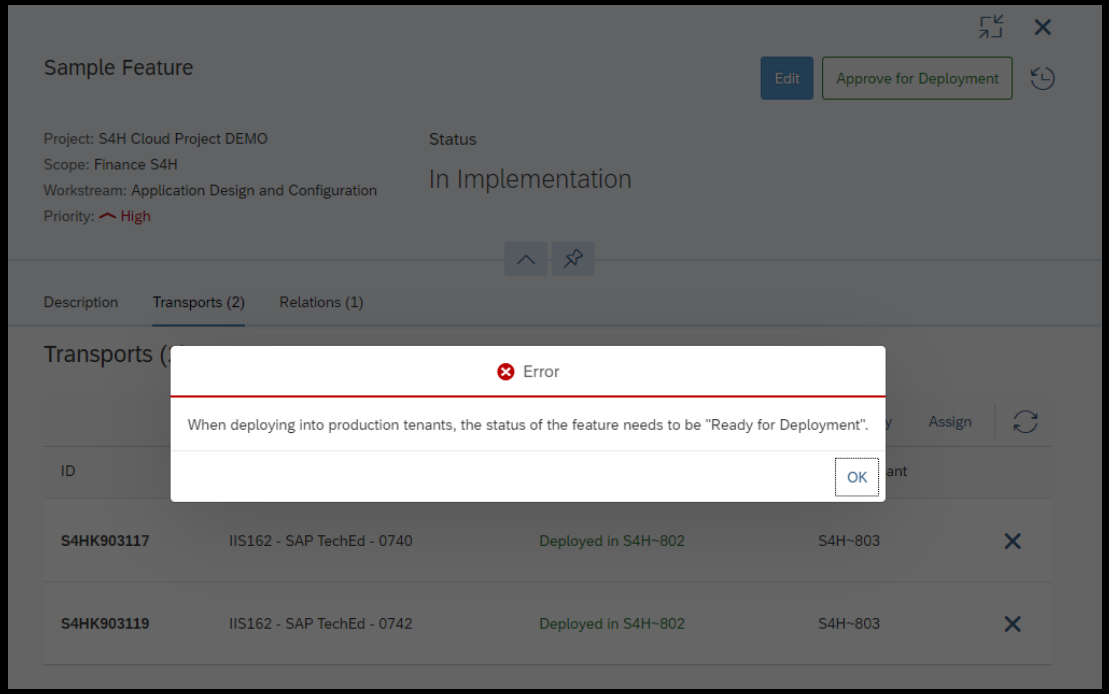
Deployment approval for production deployment

- Assign your production system in the project landscape to avoid deployment without production approval
- Deployment to production will only work in feature status “Ready for Deployment”





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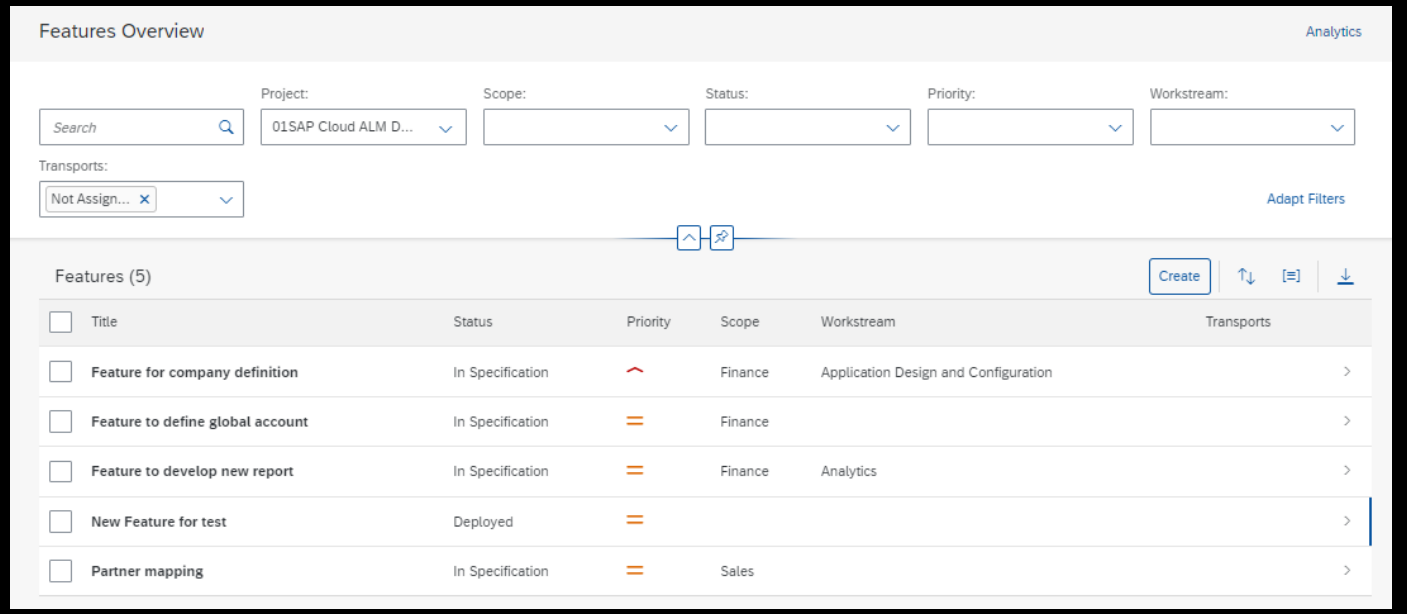
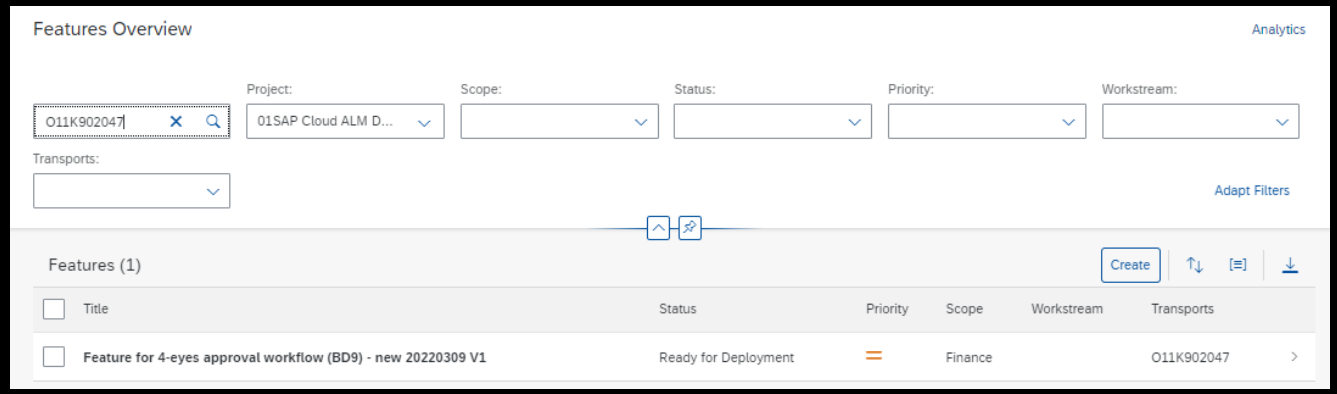
Transports in feature overview

- Filter in the feature overview for features with transports assigned or not assigned
- Search for transport IDs to figure out to which feature transports are assigned
- Easily figure out which features are not yet touched since no transports assigned





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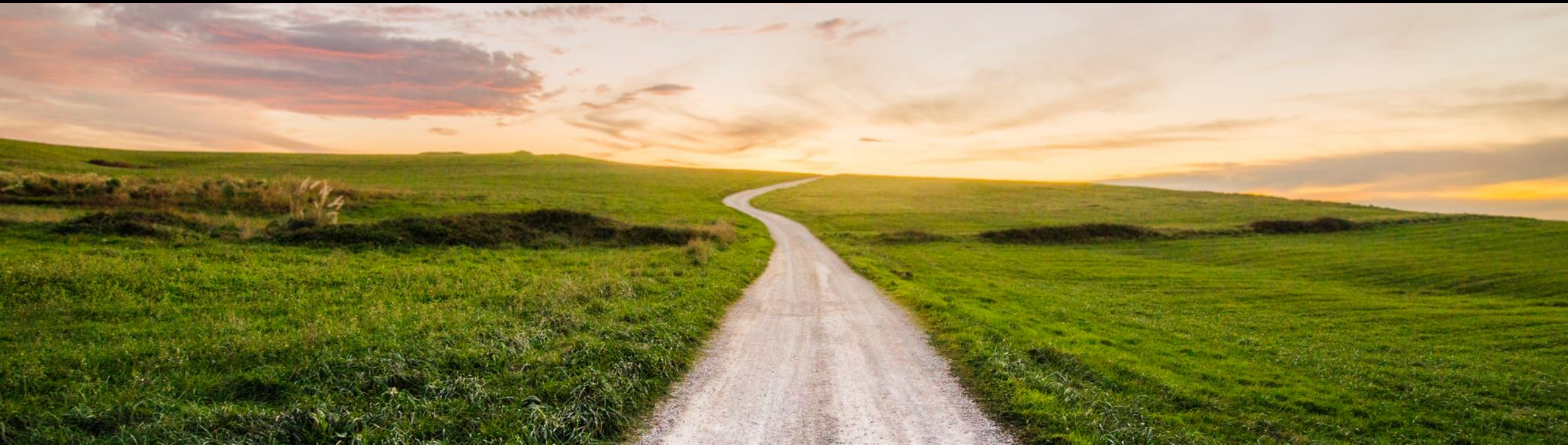
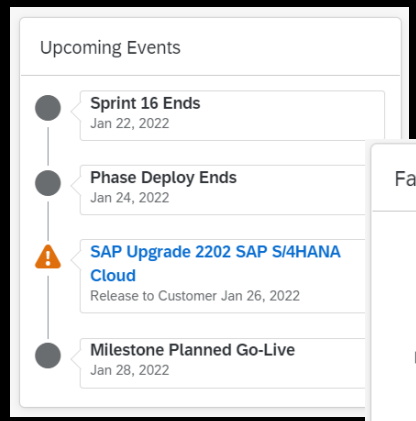
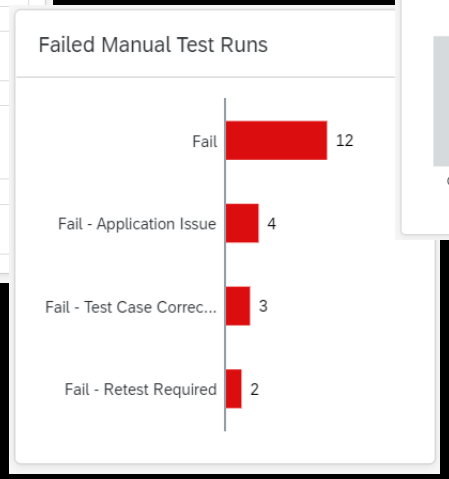
What's new in Analytics?

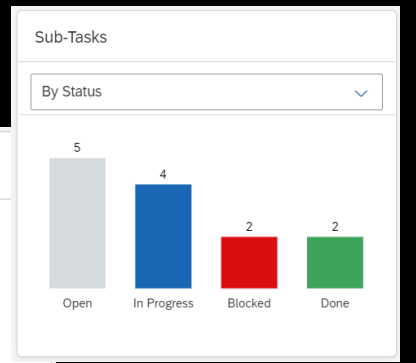


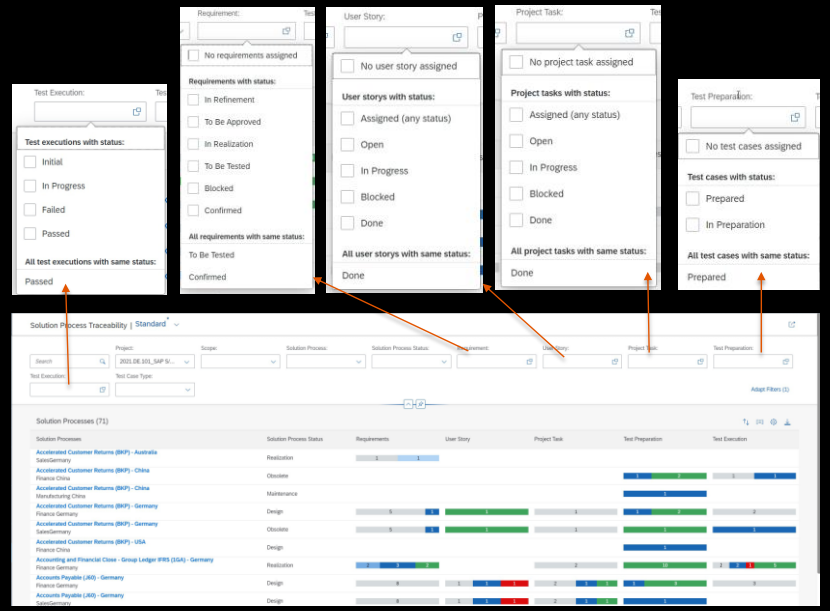
Whats New in Analytics

- Overview Page
  - Upcoming Events Card
  - Detail card on test failures
  - Subtasks
  - Tags as filters for overview page
- Traceability Reports
  - User Stories and Project Tasks in Solution Process Traceability
  - Extended Filters
  - Drill Down, Cross Navigation, Grouping and Sorting
  - Features in Requirement Traceability









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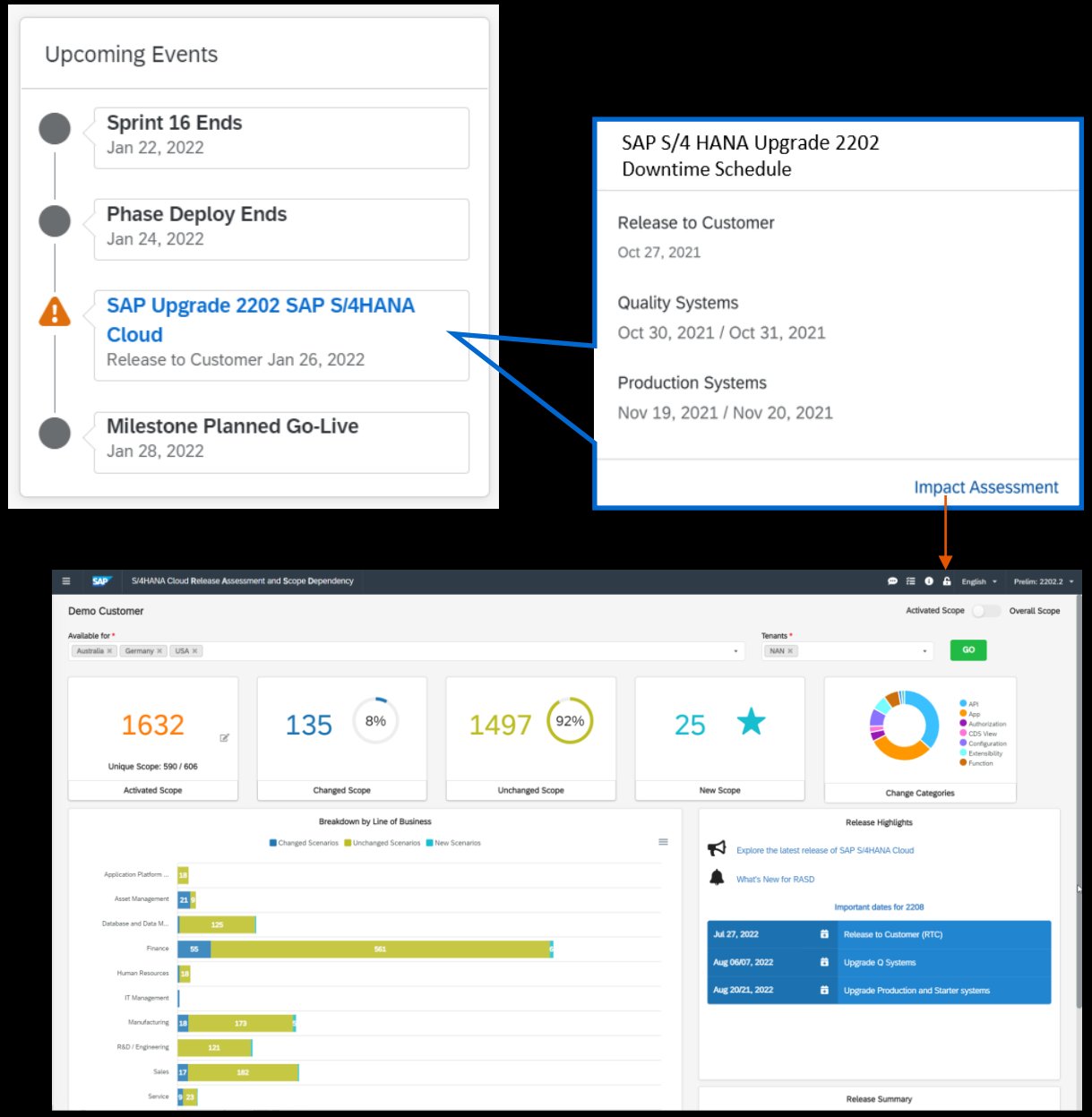
Overview Page

Upcoming Events Card

- With this card you can keep yourself up to date with upcoming events that are important in your project which are
  - Sprint ending
  - Phase ending
  - Milestones
- Be informed well in advance about upcoming upgrade downtimes from different products, currently available for S4HANA Cloud.
  - Click on event to view system wise detailed downtime schedule published by S4HANA Cloud
  - Assess impact of upgrade on your scope in RASD tool through link embedded in pop over
- All events are lined up in chronological order



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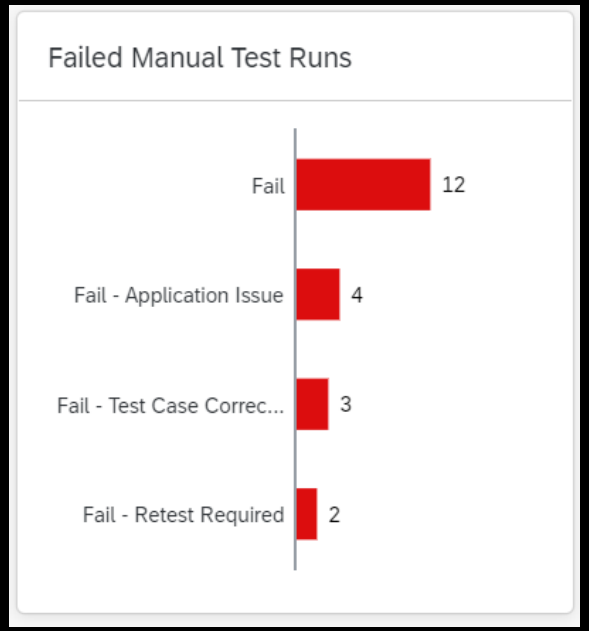
Overview Page
Failed Test runs

- With this card you get a more detailed status overview of manual test runs that failed, for example:
  - Failed
  - Failed because of application issues
  - Failed due to test case incorrectness
  - Retesting required
- You can quickly access these set of test runs from here and proceed with an action



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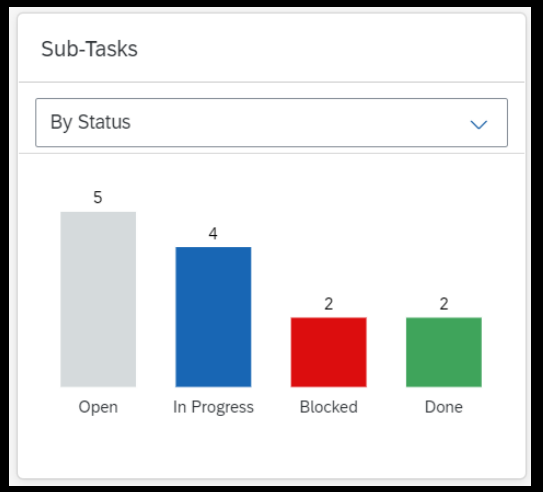
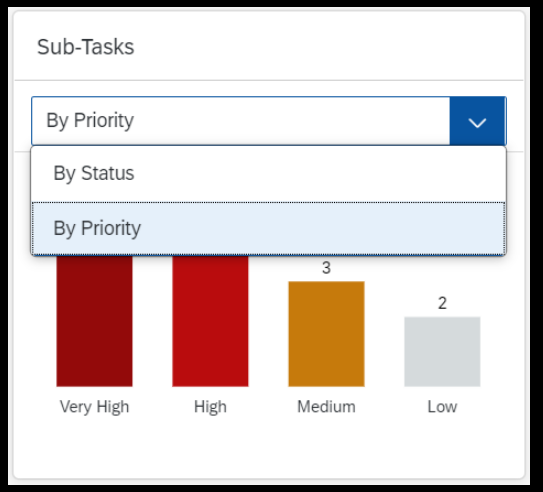
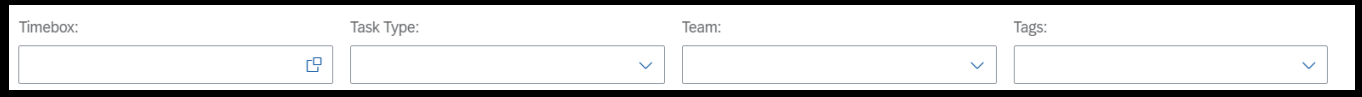
Overview Page

Sub Tasks Card

- With this card you get an overview of how sub tasks are permorming
- You can review number of sub-tasks:
  - By status
  - By priority
- By applying page filters you can drill down to sub tasks that are assigned to a sprint/phase, team, tag or user story
- You can click on bars to access list in the main application







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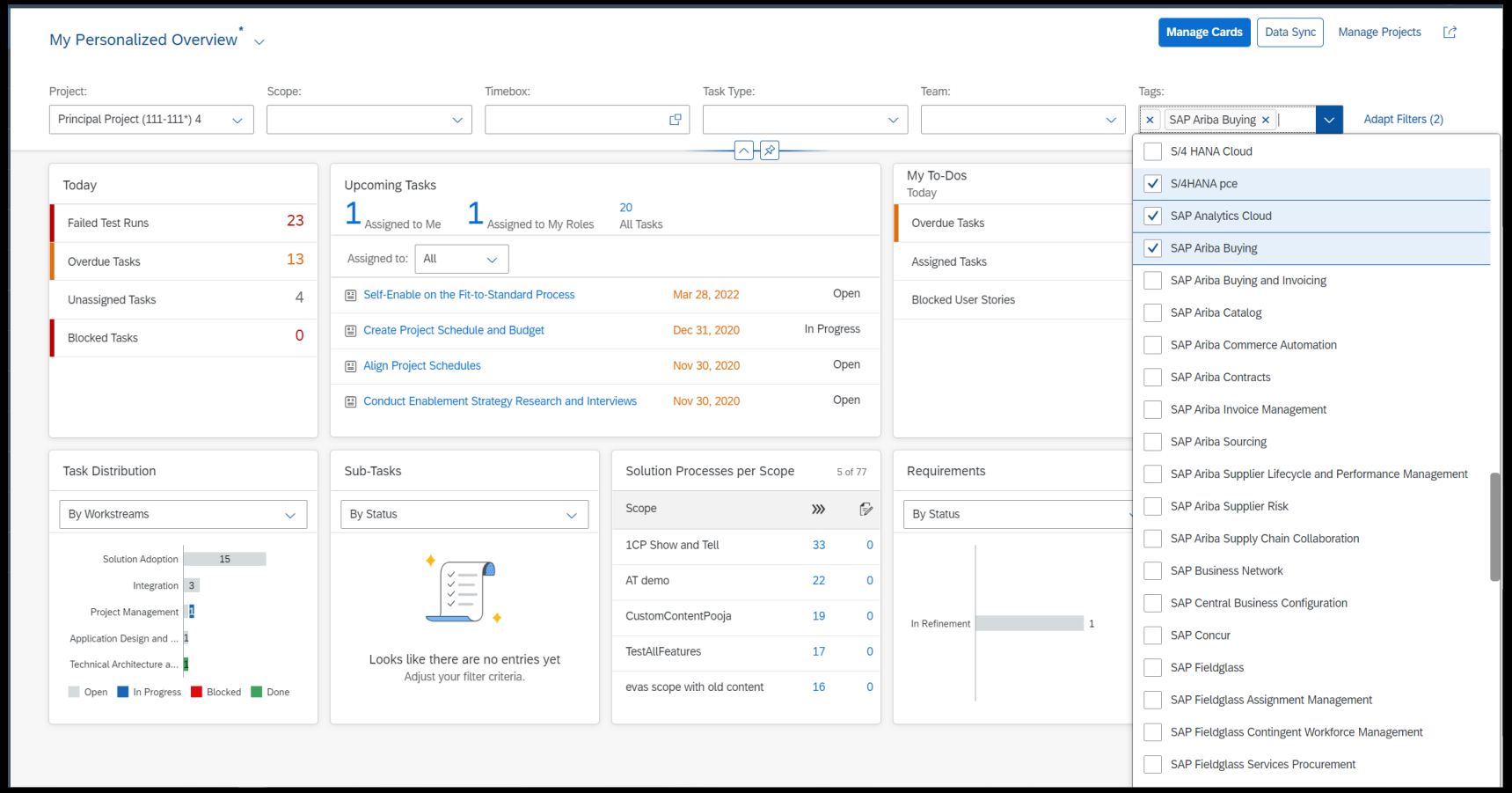
Overview Page

Tags as Local Filter

- You can track tasks and requirements to which tags were assigned on OVP.
- Select one or multiple tag names in the ‘Tags’ filter for which you want a status overview
- All cards containing tasks and requirements will show the filtered values for selected tags



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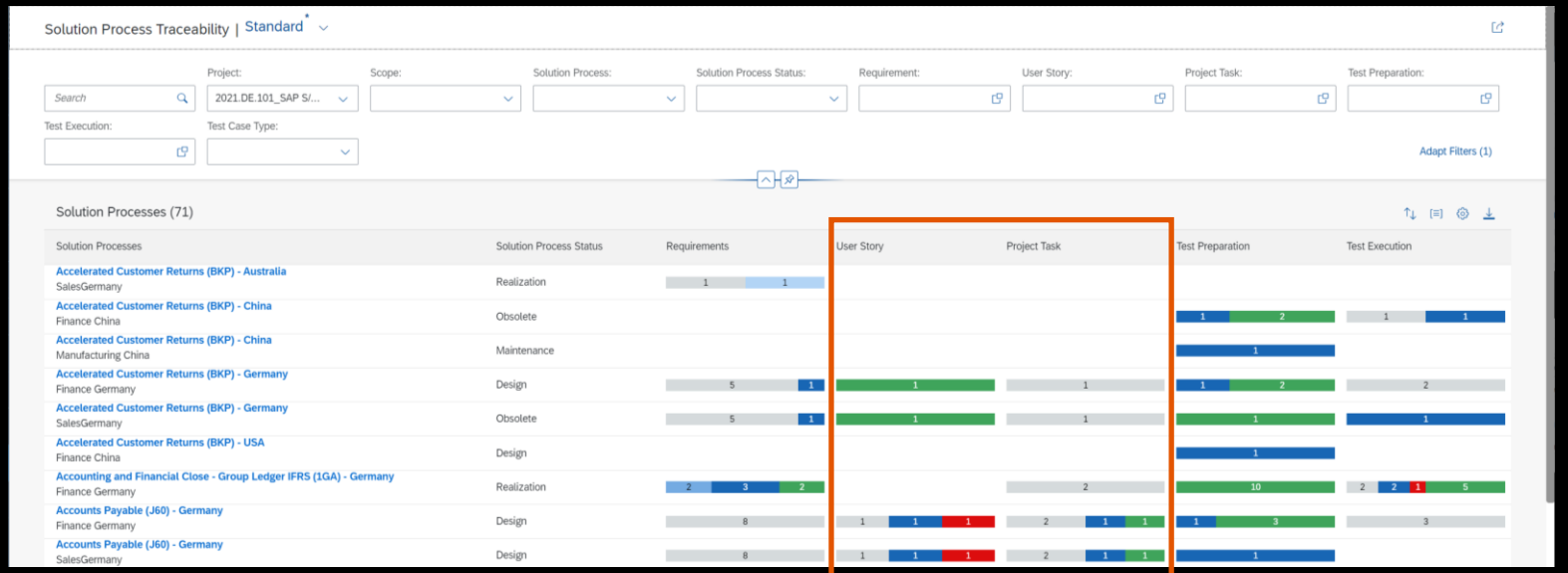
Analytics

Process Traceability includes User Story and Project Tasks

- You can now assess the readiness of your Solution Processes based on the status of related ‘Project Tasks’ and ‘User Stories’



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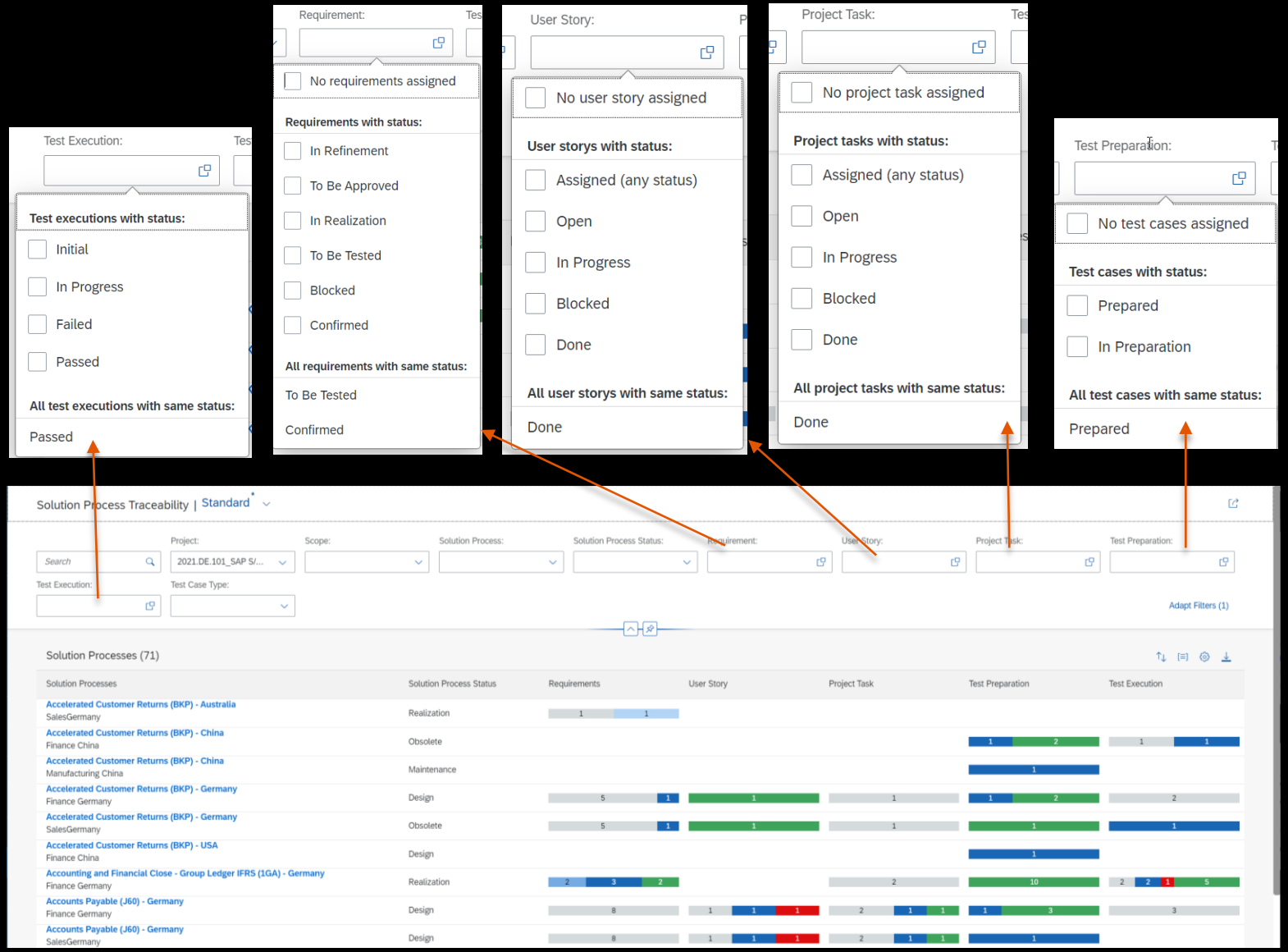
Analytics

Enhanced Process Traceability

Extended Filters:

- With new extended filters you can now filter for the Solution processes with specific readiness queries.
- For example, which solution processes have
  - ‘No’ requirements attached,
  - ‘No’ test case assigned
  - ‘All’ requirements in confirmed status
  - ‘All’ project tasks done



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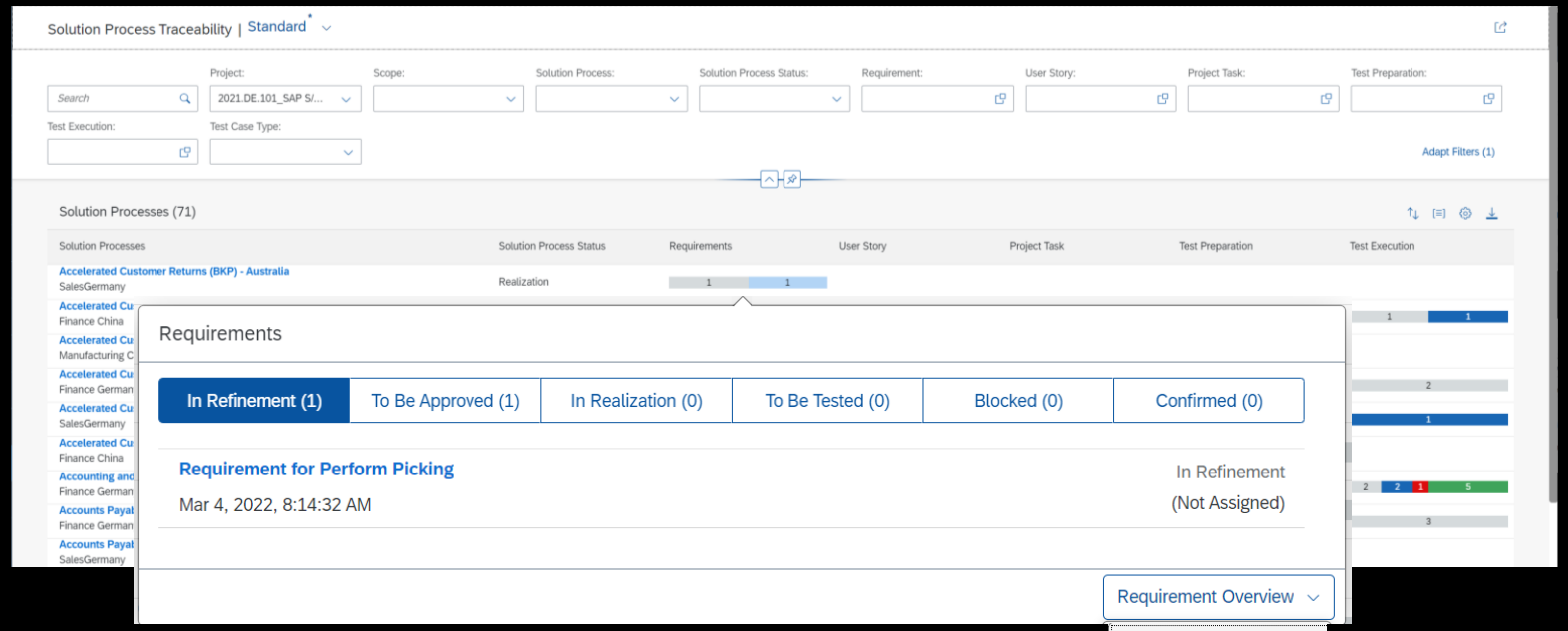
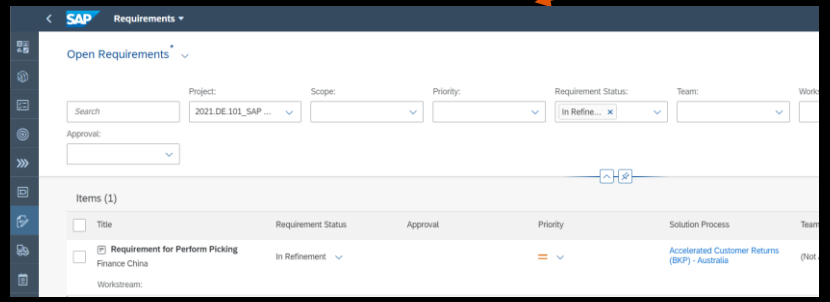
Analytics

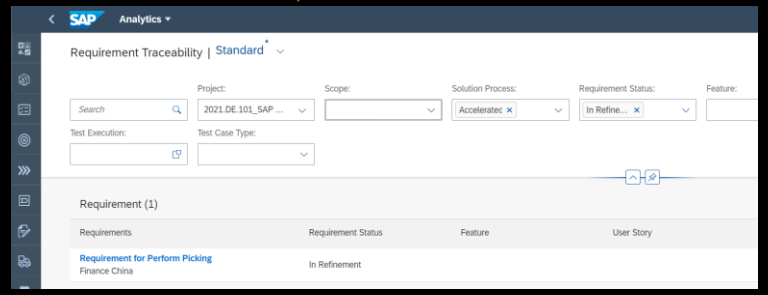
Enhanced Process Traceability

Forward Navigation:

- You can now perform a further drill down from solution process traceability to its related requirements by reviewing specific set of requirements in
  - Requirements overview app
  - Requirements traceability
- You find these options in the popover







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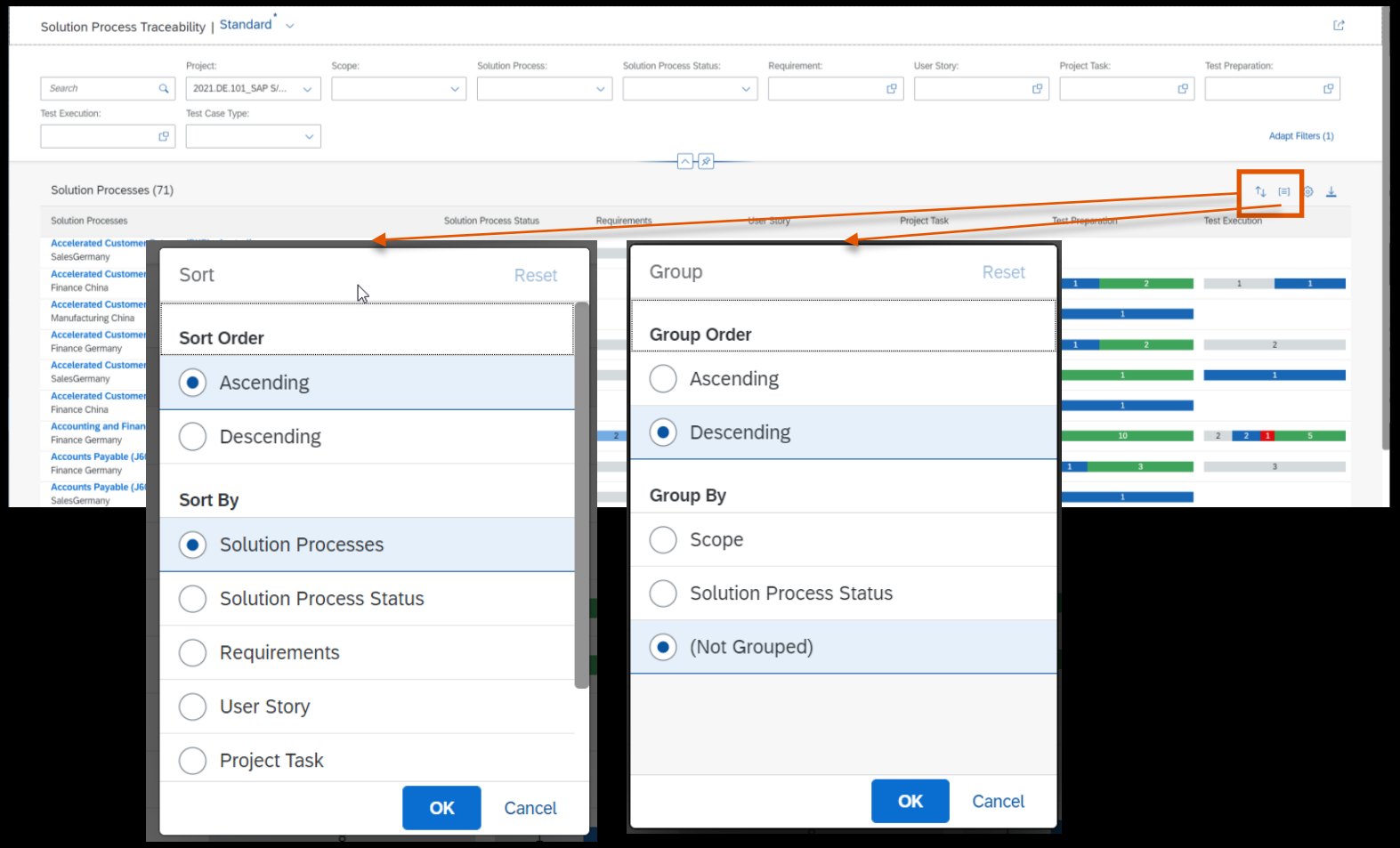
Analytics

Grouping and Sorting in Traceability

- Using sort feature you can now organize the list in order of status of main entity, alphabetically, number of related entities.
- You can also group the main entities in the list by Scope and status.



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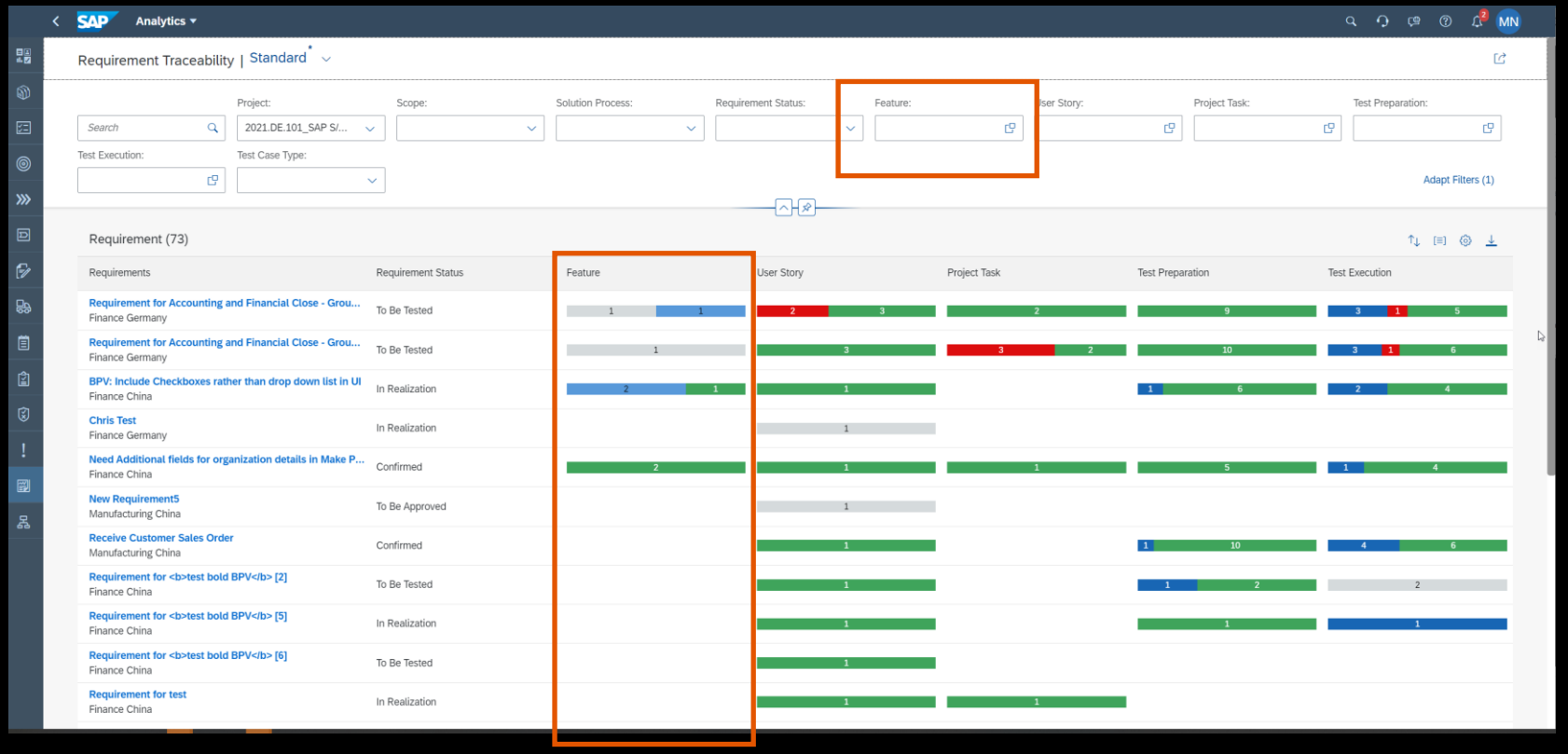
Requirement Traceability includes Features

- You can now assess the readiness and status of your requirements based on the status of related ‘Features’



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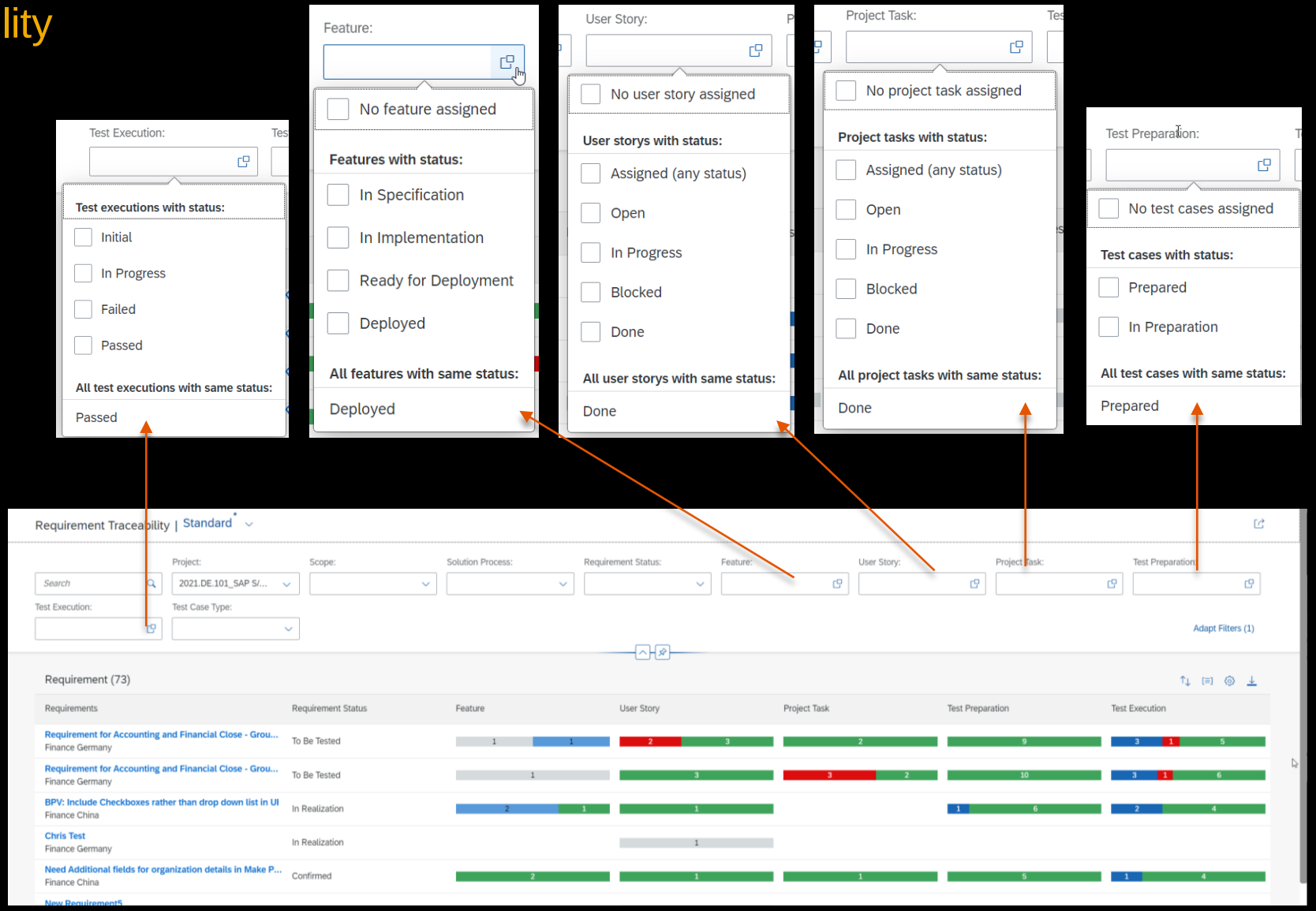
Enhanced Requirement Traceability

Extended Filters:

- With extended filters you can now filter for the requirements with specific readiness queries.
- For example, which solution processes have
  - ‘No’ user story created or assigned
  - ‘No’ feature created or assigned
  - ‘All’ related test cases are prepared
  - ‘All’ features deployed
- This helps you identify requirements that can be set to a different status.



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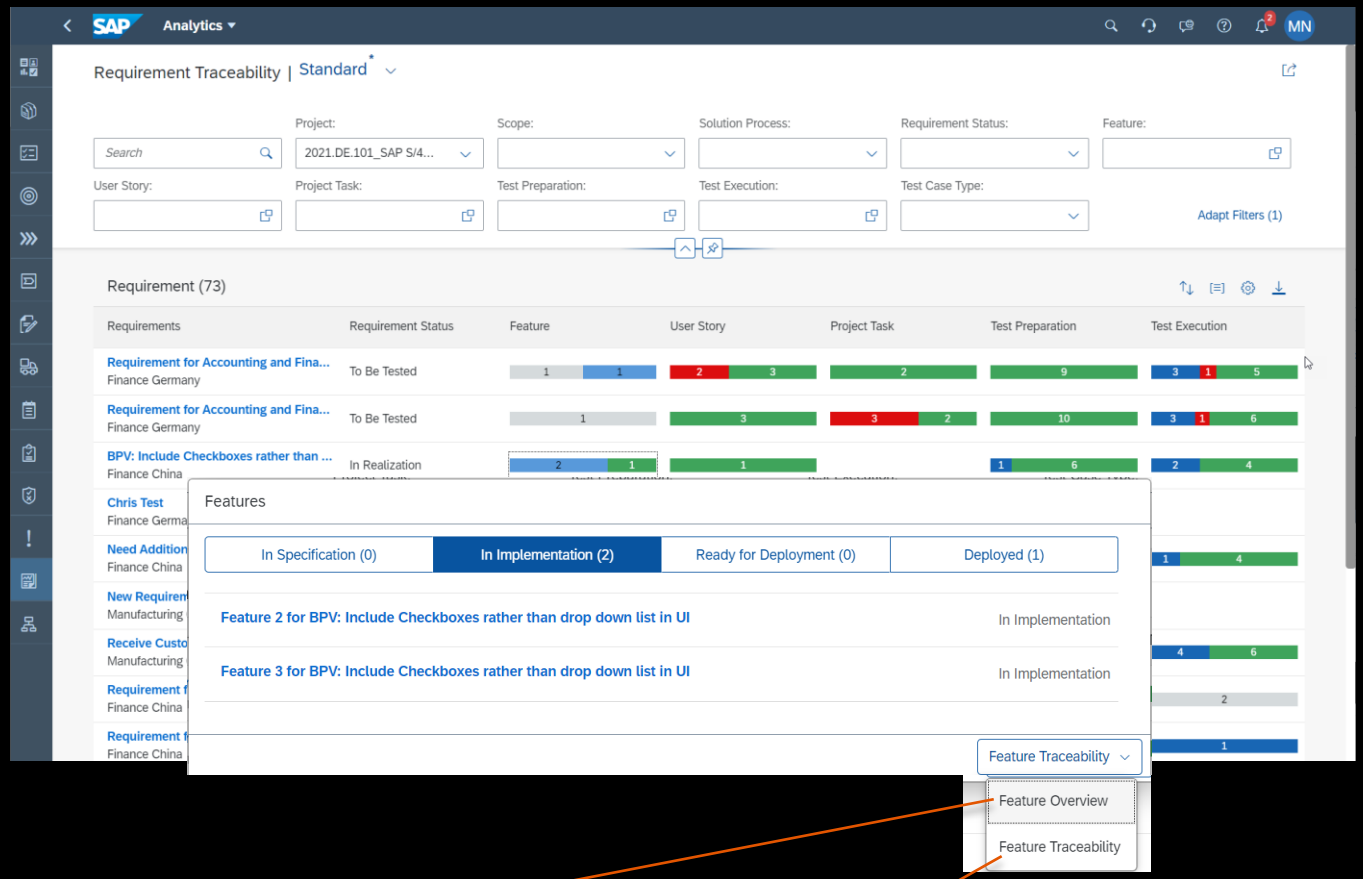
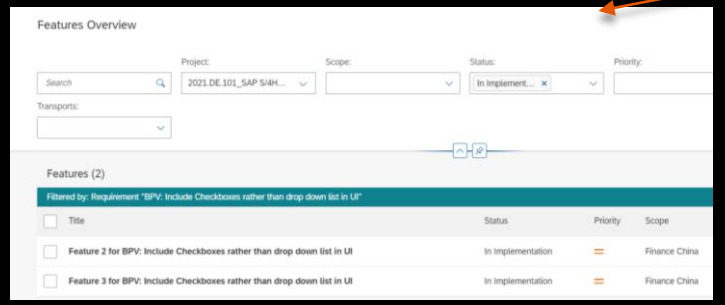
Analytics

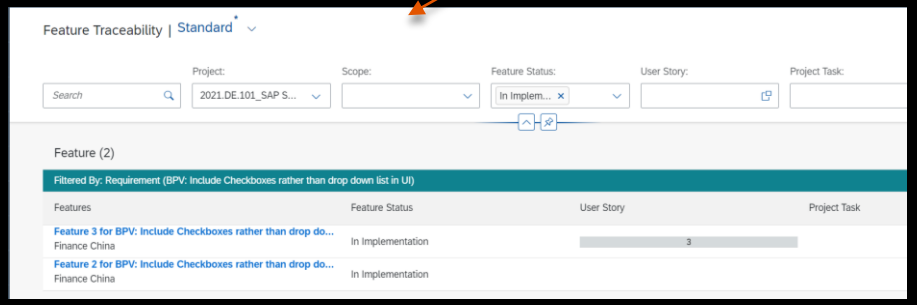
Enhanced Requirement Traceability

Forward Navigation:

- You can now perform a further drill down from requirements traceability to its related features by reviewing specific set of features in
  - Feature overview app
  - Feature traceability
- You find these options in the popover







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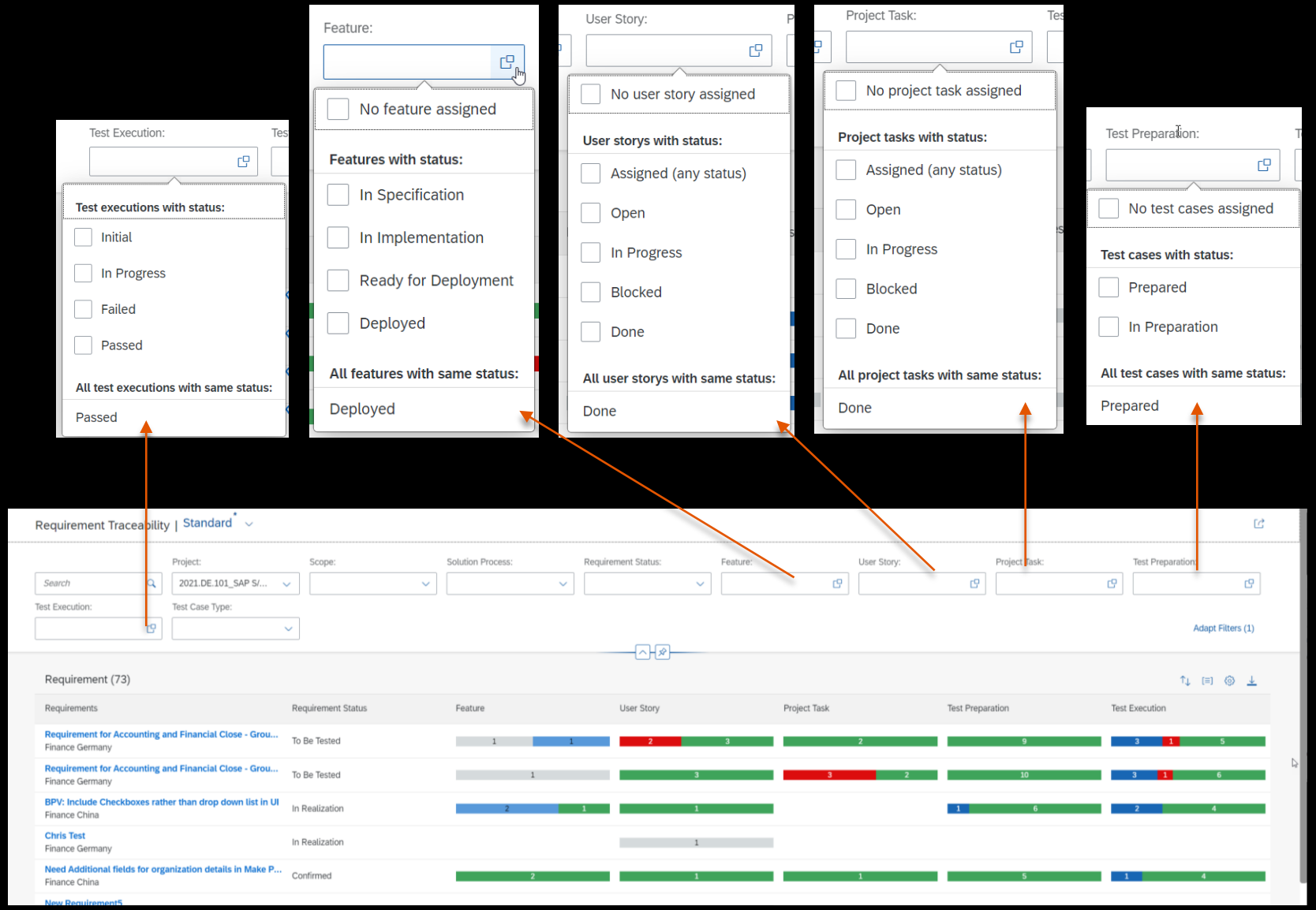
Analytics

Enhanced Feature Traceability

Extended Filters:

- With extended filters you can now filter for the Features with specific readiness queries.
- For example, which solution processes have
  - ‘No’ user story created or assigned
  - ‘No’ feature created or assigned
  - ‘All’ related test cases are prepared
  - ‘All’ features deployed
- This helps you identify requirements that can be set to a different status.



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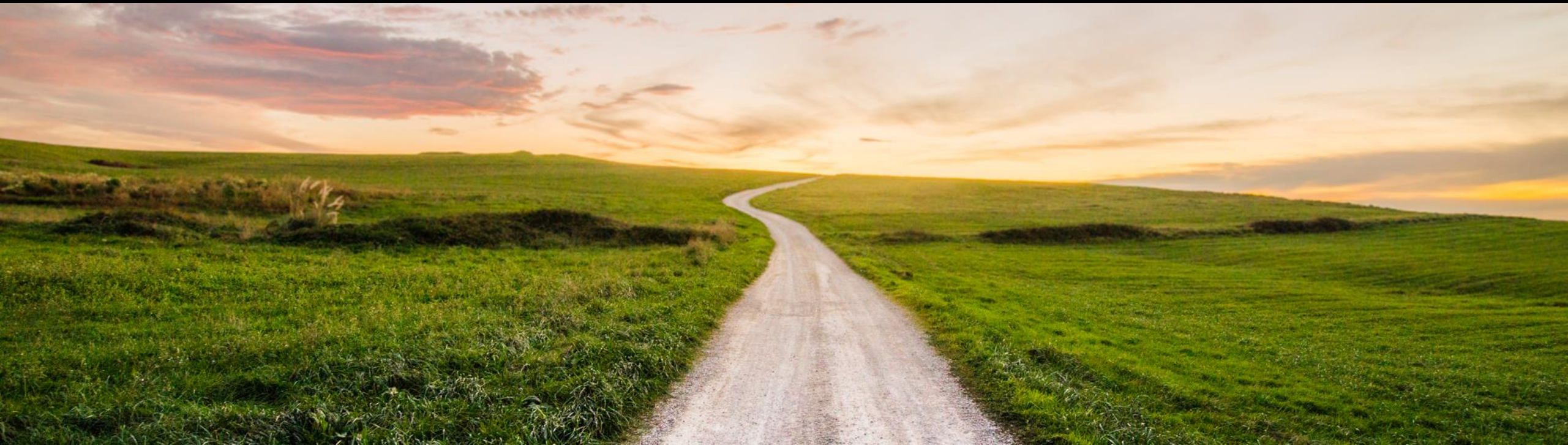
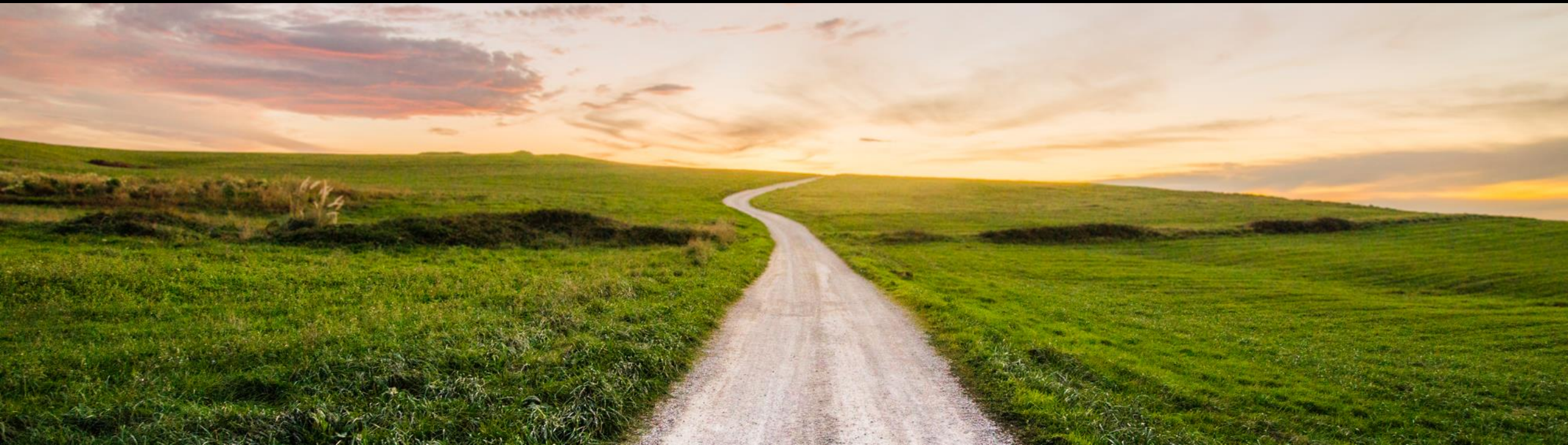
Live Demo



Outlook and Summary



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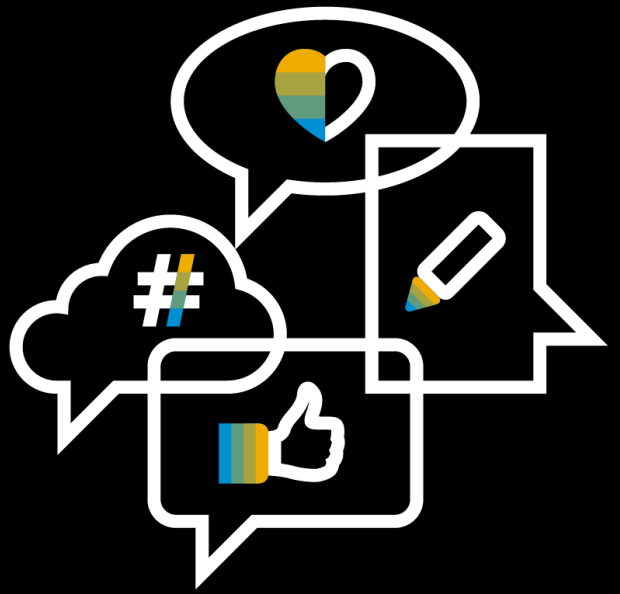

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Thank you.

Contact information:

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Michael.Kloeffer@sap.com

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