ALM Community Call
January 19, 2022

CXS Customer Communications and Relations, SAP SE

THE BEST RUN SAP

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Introduction

ALM Community Call: Agenda for January 19, 2022
Focus topic: SAP Focused Run

Welcome and Introduction

ALM Community News

ALM News and Updates

- SAP Solution Manager

- SAP Cloud ALM

- SAP Focused Run

Interactive Poll

Upcoming Events and Webinars

Please use the Q&A tool in Zoom to ask your questions also during the presentation!

Changes to the ALM Community Call

We listened to your feedback!

In future calls, we will additionally

- provide first-hand information directly from **SAP Product Support**

- add more customer presentations*

- share roadmap and planning information of our ALM offerings

- make sure that there is enough time for Q&A

*Do you have an interesting ALM customer story to share? Reach out to us and become part of the ALM Community Call! Mail us at sap_cxs_social_media@sap.com!

Speakers & Background Experts

Ben Schneider

Tonja Kehrer

Tim Steuer

Stefan Lahr

Cay Rademann

John Krakowski Jr.

Evan Stoddard

The Application Lifecycle Management Product Portfolio of SAP

The Application Lifecycle Management Product Portfolio of SAP

ALM Community News

ALM Community News

Q&A | SAP Community

- Ask questions

- Use tags

- Find answers

- Vote on contributions

- Follow the discussion

- 2.0 h median time to answer

🔗 **Community.sap.com**

DEMO
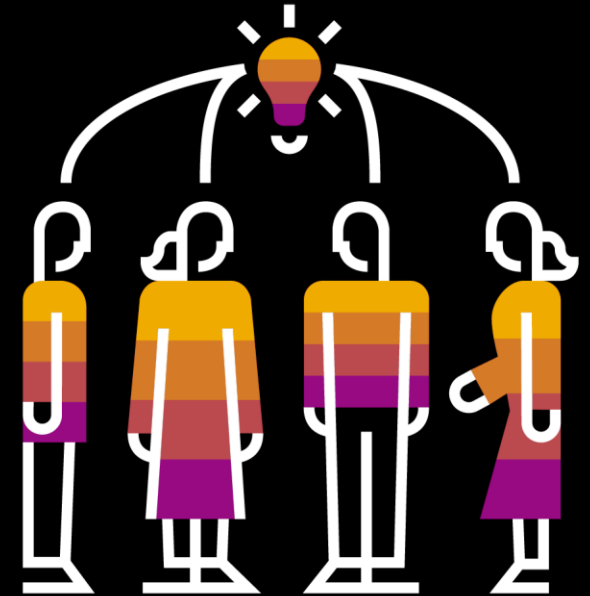
Community News

1. [Join the ALM Community](#)

2. Follow the tags
   [SAP Cloud ALM](#), [SAP Solution Manager](#), [SAP Focused Run](#)

3. Ask your questions to peers and experts!

ALM News & Updates

SAP Solution Manager

What's New in SAP Solution Manager 7.2 SPS14

Lab Preview

Highlights of planned innovations:

- **Process Management**
  - Automatic generation of all used Fiori apps based on real system data in the Executable Library
  - Value help when documenting Fiori apps manually

- **Test Suite**
  - External test tool synchronization can send execution results to test packages in the Test Suite
  - Edit test documents online with any supported browser
  - Where-used list in the Test Repository to find where a test script is used

- **Solution Operations**
  - Improved management of outages that span over a month's end in Service Availability Management
  - Direct navigation from a Job Alert to the managed system
  - Job documentation reorganization report enhanced to remove obsolete documents after a retention period

- **Configuration**
  - SAP Passport can now be used when connecting to SAP instead of user/password authentication

SAP Customer Connection for SAP Solution Manager (incl. Focused Build)

**Accepted Requests
Process Management: 19**

**Accepted Requests
Test Suite: 21**

**Accepted Requests
Change and Release Management: 27**

Last milestone (November 23rd):

Communication of accepted improvement requests during the selection call.

Current activities:

Development of accepted improvement requests

Next milestone (TBD):

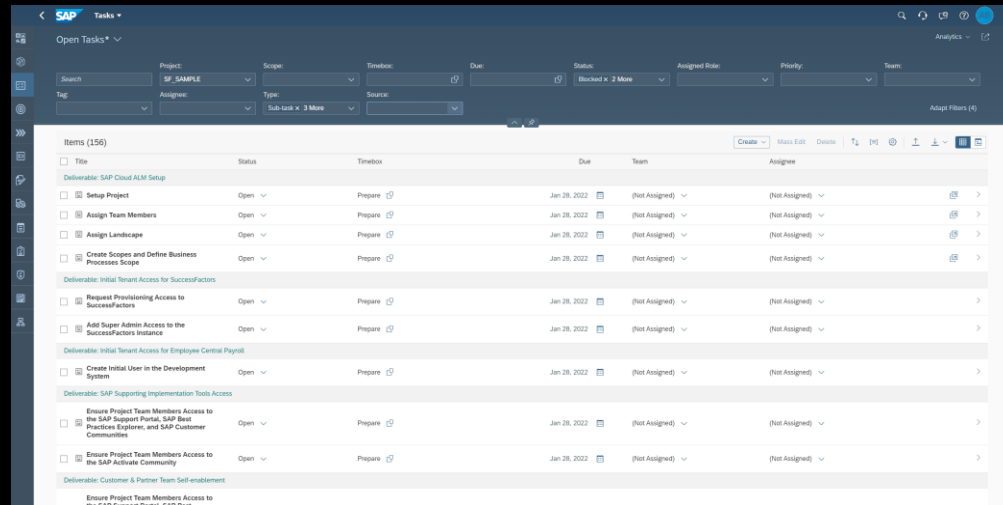Communication of developed improvement requests during the delivery call.

SAP Cloud ALM

Implementation Content for SAP Success Factors

Available since December 2021:
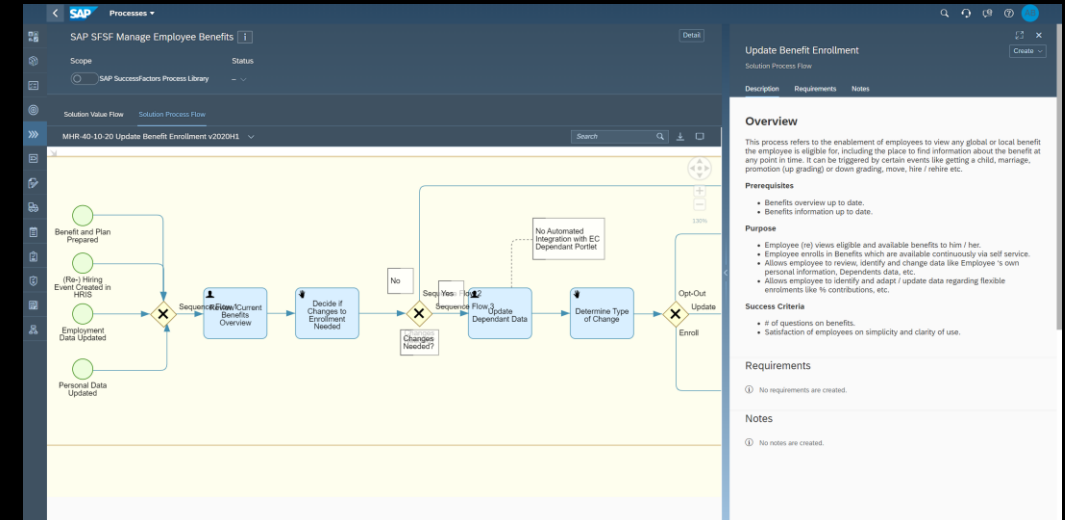
SAP Activate methodology for SuccessFactors

- 156 tasks

SAP SuccessFactors process library content

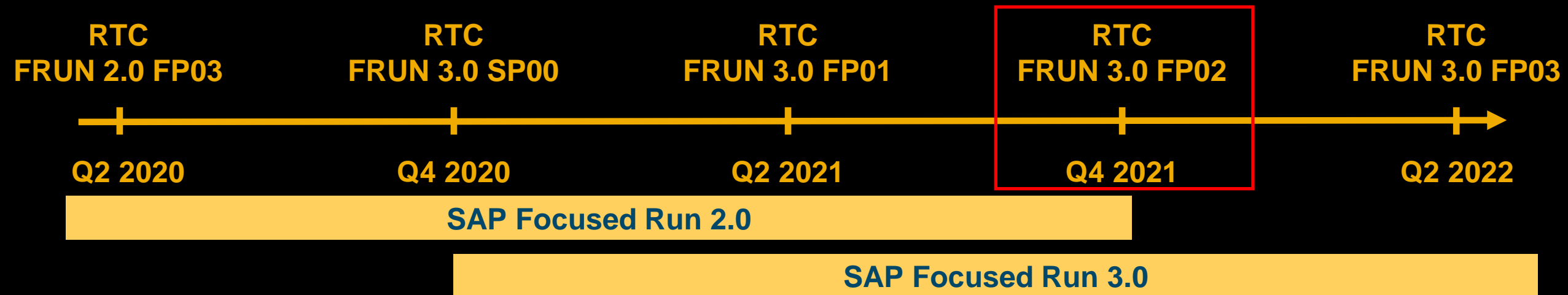- 12 solution scenarios with 29 solution processes

Using the implementation content in SAP Cloud ALM can accelerate SAP SuccessFactors implementations

SAP Focused Run

SAP Focused Run – Release Strategy

- **Continuous delivery of new innovations** based on customer feedback

- Keeping functional focus on **application operations for hybrid landscapes**

- **Three year release cycles** with delivery of **two delivery units per year** ➔ **One year overlap** to change to next release

- **Regular technology updates** for ABAP, HANA and SAPUI5 to use latest innovations

RTC FRUN 2.0 FP03	RTC FRUN 3.0 SP00	RTC FRUN 3.0 FP01	RTC FRUN 3.0 FP02	RTC FRUN 3.0 FP03
Q2 2020	Q4 2020	Q2 2021	Q4 2021	Q2 2022

SAP Focused Run 2.0

SAP Focused Run 3.0

SAP Focused Run – Scope in detail

Advanced Integration Monitoring – Focused on correlation of e2e message flows and integration related exceptions

Example

Advanced User Monitoring – Focused on end user performance and utilization based on real as well as synthetic user activities

Example

Advanced Application Management – Focused on application aspects as monitoring of application healthiness and jobs as well as service availability, IT calendar and work mode management

Example

Advanced Configuration Monitoring – Focused on monitoring of configuration & software changes including validation of security policies

Advanced System Management – Focused on monitoring of systems, databases, and hosts as well as EarlyWatch Alert, license management and remote service delivery

IT Infrastructure Monitoring – Focused on monitoring of technical infrastructure components (no own visibility in this layer)

Advanced Alert & Event Management

Calculation of specific alerts based on pre-defined thresholds

Unified alert inbox & alert handling procedures

Correlation of alerts to alert clusters to point more efficient to the root cause of an issue

Advanced Root Cause Analysis

Dedicated RCA capabilities as system analysis, trace analysis and file system browser

Works on real-time raw data as well as aggregated historical data

Formalizes collected analysis knowledge to guided RCA

Operation Automation

Execution of manual or automated actions triggered by alerts to increase resolution efficiency by time reduction

Automation of regular operations tasks to increase operation efficiency and quality

Advanced Analytics & Intelligence

Provides flexible dashboards for data coming from different use cases (cross use case analytics)

Example

Uses AI capabilities to derive intelligent decisions

Standardizes open API's for efficient data transfer

Advanced Integration Monitoring

Integration and Cloud Monitoring
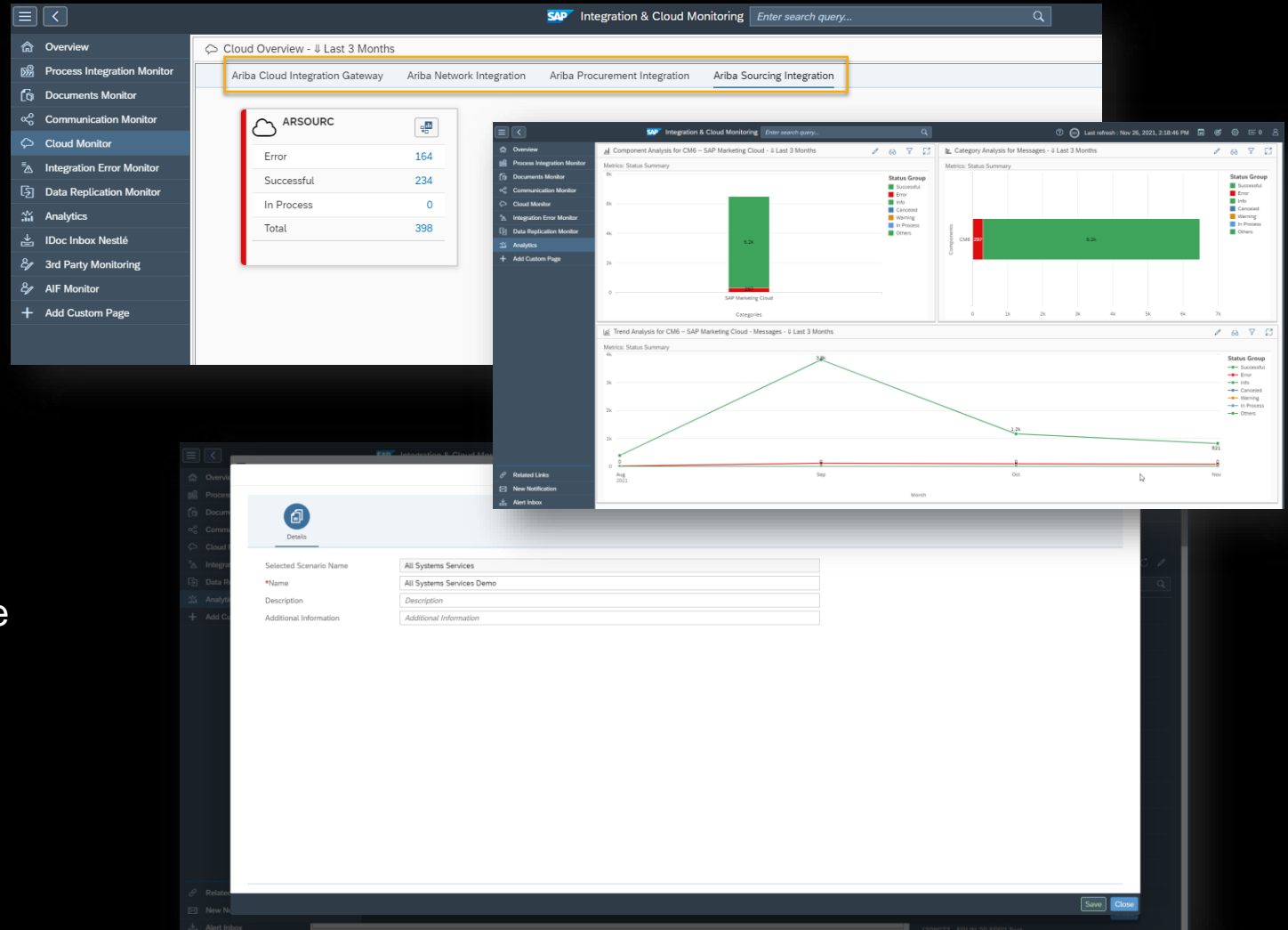
New features are:

- **New Monitoring content for** :
  – SAP Ariba
  - o SAP Ariba CIG (Cloud Integration Gateway)
  - o SAP Ariba Procurement
  - o SAP Ariba Sourcing
  - o SAP Ariba Network

- **New content** for Analytics:
  – SAP Marketing Cloud
  – SAP Fieldglass
  – New metrics for SAP Cloud Integration Suite

- **New in configuration:**
  – Functionality to copy Scenarios

Advanced User Monitoring

Real User Monitoring 1/2

New features are:

- Additional fields from **statistic records** displayed in **Correlation view** like Top n Table accesses and HANA Metrics (requires ST-PI 7.40 SP16)

- New Request Type **RFCS** for Secure Network Communications (SNC) enabled RFC requests (requires ST-PI 7.40 SP16)
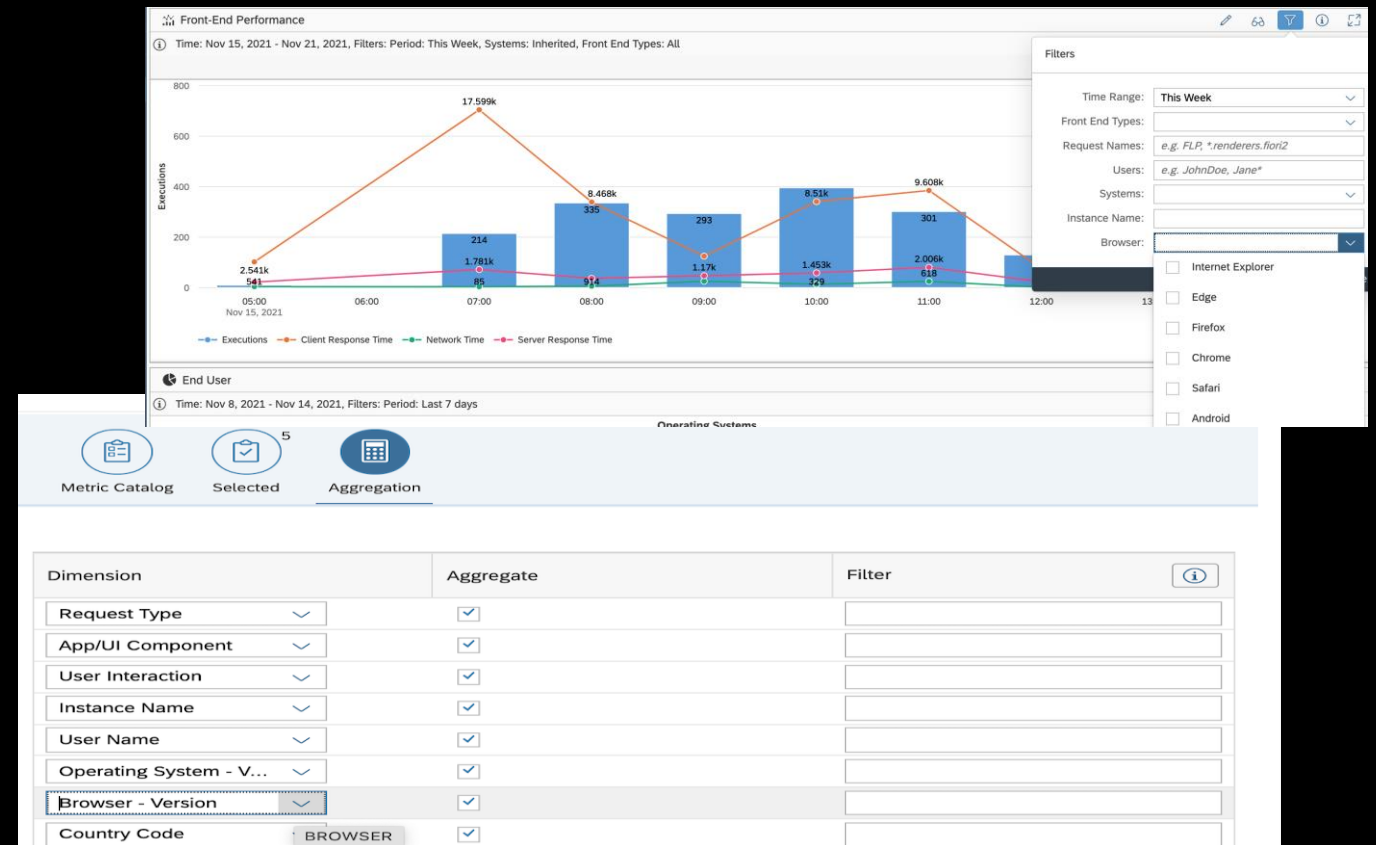
Real User Monitoring 2/2

New features are:

- Accept metrics from **cloud services** like SAP Integrated Business Planning via **SAP Cloud ALM proxy**

- New Filter in **Front End view** for **Browser types**

- New Filter for **Browser Version** in capability RUM UI Metrics in **Generic View**

Demo: Real User Monitoring

Synthetic User Monitoring

New features are:

- **Thresholds mass adjustment**, based on previous executions statistics

- **Real User Monitoring integration**:
  For Selenium based scenarios:
  – monitored SAP UI5 applications, correlation of the SUM executions with the RUM metrics (Jump-In to RUM)

- Support of new commands for Selenium scenarios:
  – **Conditional** commands (If, Else If, Else)
  – **Set Speed** command

- Improved **History views** chart:
  – Zooming
  – Executions validity and duration

Advanced Application Management

Job & Automation Monitoring

Job & Automation Monitoring is a new application, designed to offer a unified monitoring for <u>all kind of</u> jobs and automations (e.g. SAP Business Workflow).

❑ **With SAP Focused Run 3.0 FP02**

  ✓ offers monitoring for ABAP jobs and BW Process Chains

  ✓ covers <u>many</u> features of Job Monitoring (ABAP only) (see next slide).

❑ With SAP Focused Run 3.0 FP03

  ✓ will cover <u>all</u> features of Job Monitoring (ABAP only)

  ✓ will offer monitoring for S4/HANA Application Jobs, Intelligent Robotic Process Automation Jobs and further job types

  ✓ will offer job execution data analysis (e.g. for runtime, failure rate …)

❑ With SAP Focused Run 4.0 Job Monitoring (ABAP only) will be retired.
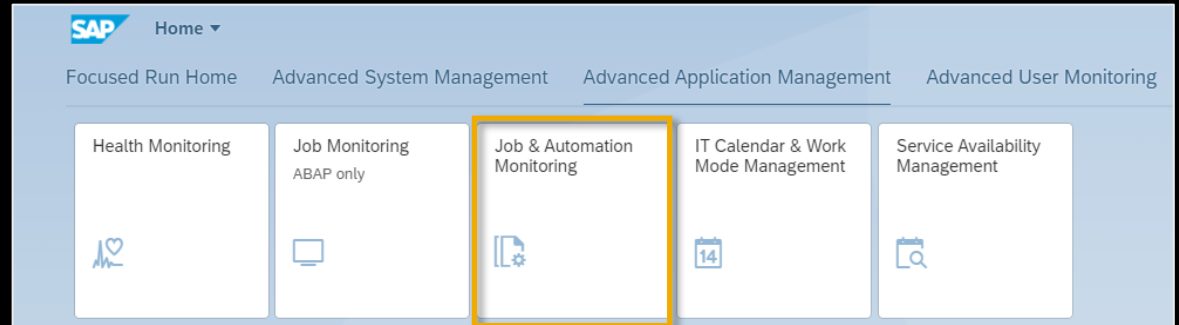
New application, that will replace existing "Job Monitoring (ABAP only)"

Feature Comparison in SAP Focused Run FP02

In FP02 **Job & Automation Monitoring** can replace the existing **Job Monitoring (ABAP only)** in many aspects. The table below shall help you understand, if your use case is already covered or if you better wait for FP03. However, please note that no migration of the monitoring configuration is planned.

Capability (as regards ABAP jobs)	Job Monitoring ABAP only	Job & Automation Monitoring
Alert if a job scheduled by Job Repository fails	✓	✓
Alert if a specific job fails or runs too long	✓	✓
Alert if a job writes a <u>specific</u> job log message	✓	✗ FP03*
Alert if a job writes a critical application log message (i.e. warning or error)	✗	✓
Alert if a daily or more frequent job does not run, that shall run	✓	✗ FP03
Alert if a job does run, that shall not run	✓	✗ FP03
Alert only if a job fails several times in a row	✓	✗ FP03
Alert if a job that executes report A fails	✓	✓
Outbound Notification	✓	✓

* Integration with exception monitoring planned for FP03

Job & Automation Monitoring – General Comparison
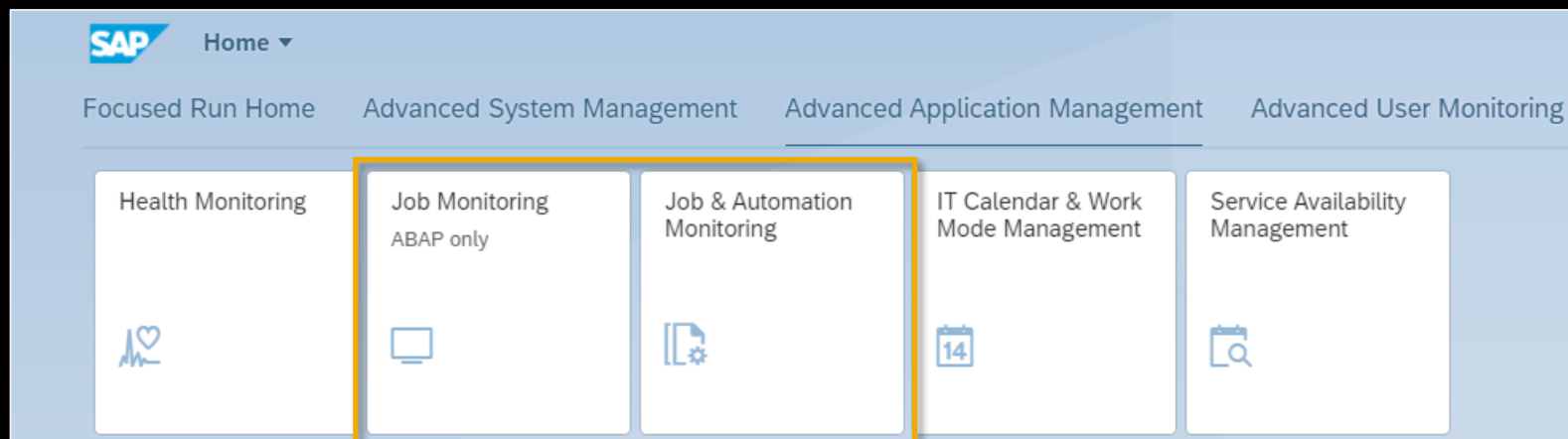
General capability of new application	Job Monitoring ABAP only	Job & Automation Monitoring
Monitoring of all ABAP jobs (including "Standard Jobs")	✓	✓
Monitoring of all BW Process Chains	✗	✓
Monitoring of further job types (S/4HANA CE Application Jobs, Intelligent RPA Jobs, ...)	✗	✓ FP03
Seamless navigation from central monitor to local monitor for failed job executions	✗	✓
Monitoring of job execution for (specific) application errors (e.g. SLG1 log messages in case of ABAP)	✗	✓
Job execution data analysis (e.g. for runtime, failure rate, deterioration …)	✗	✓ FP03
Monitoring for SAP NetWeaver Basis Versions (for ABAP Job Monitoring)	7.1 & above (starting ST-PI 700 SP22 & ST-PI 740 SP12)	7.4 & above (starting ST-PI 740 SP16)

Demo: Job Monitoring
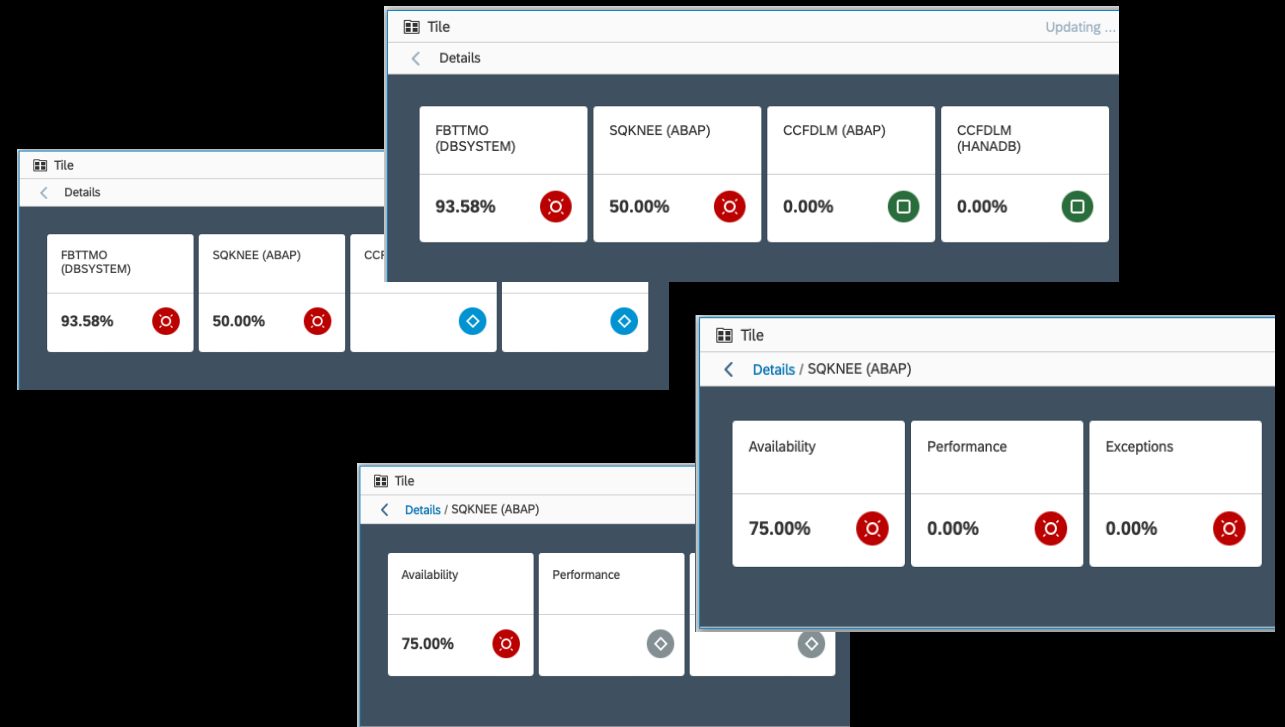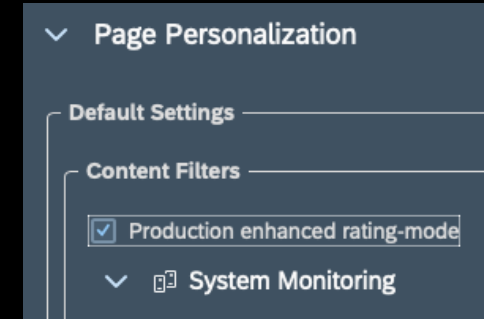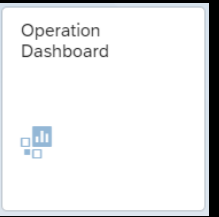
Advanced Analytics & Intelligence

Operation Dashboard

New Operation Dashboard features are:

- New "**Production enhanced**" rating mode

    – When this option is selected, blue tiles are displayed as green

    – Grey Tiles (grey metrics/alerts) will be rated as red

Tactical Dashboard

New Tactical Dashboard features are:

- **Latest patch level** for Software Components is displayed in the **Maintenance Scenario**

Support Packages and Components			
Software Component	Version	Patch Level	Latest Available Patch Level
DMIS 2011_1_731	2011_1_731	18	20
PI_BASIS 7.31	731	27	29
SAP ABA 7.31	731	27	29
SAP BASIS 7.31	731	27	29
SAP BW 7.31	731	27	29
SAP NW 7.31 BI CONT ADDON 7.47	747	34	37
ST-A/PI 01T_731	01T_731	03	3
ST-PI 2008_1_710	2008_1_710	23	25

- **Java Systems** are now fully supported in the **Maintenance Scenario**

Support Packages and Components			
Software Component	Version	Patch Level	Latest Available Patch Level
ADOBE DOCUMENT SERVICES 7.50	7.50	19	22
AJAX RUNTIME 7.50	7.50	19	22
ATS TEST TOOL 7.31	7.31	13	0
BI BASE EXPORT SERVICES 7.50	7.50	19	22
BI BASE FOUNDATION 7.50	7.50	19	22
BI BASE SERVICES 7.50	7.50	19	22
BI INFORM. BROADCASTING 7.50	7.50	19	22
BI REPORTING AND PLANNING 7.50	7.50	19	22
BI UDI 7.50	7.50	19	22
BI WEB APPLICATIONS 7.50	7.50	19	22
BI WEBDYNPRO ALV 7.50	7.50	19	22
CA - INTROSCOPE BCI VIA SM 8	8	25	25
COMPOSITION BUILD TOOL 7.50	7.50	19	22
CRM_JAVA_APPLICATIONS			

OCC Dashboard (1/3)

New OCC Dashboard features are:

- New **Exception Monitoring** Data Provider to display exceptions for all categories (Runtime, Syslog, Gateway etc)

- New **Scope Selection** tab to dynamically select list of systems based on **LMDB and custom attributes**
  – Custom attributes are supported using "Saved Views"

- **REST API** to provide external data access -> e.g. ALM Grafana Plugin or generic third party analytic tools
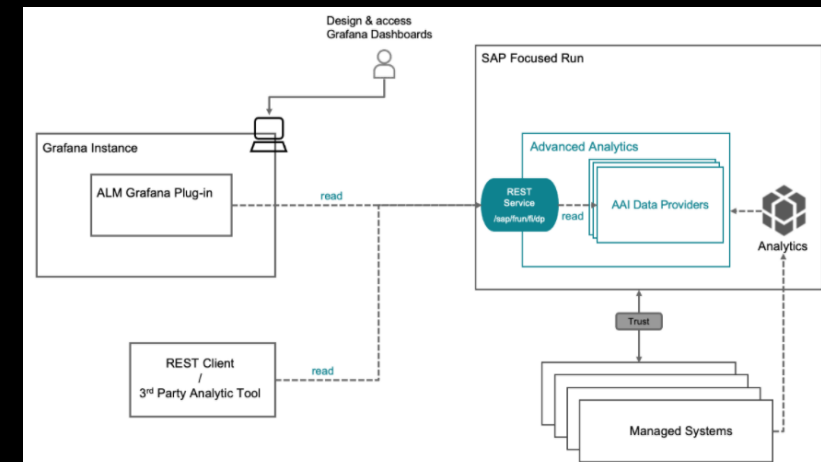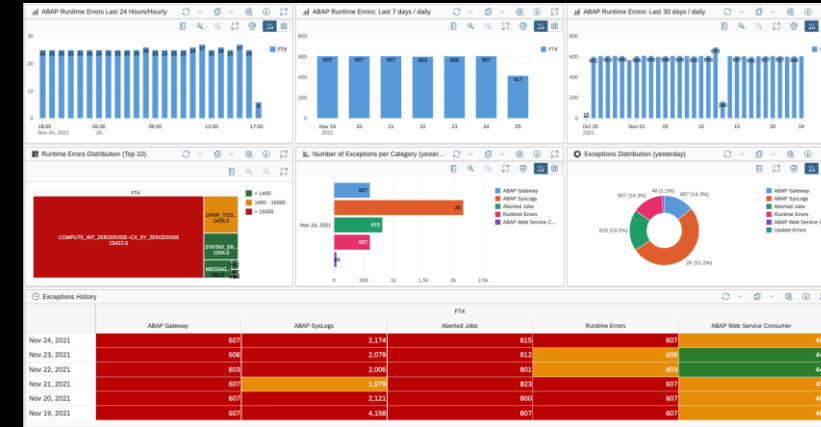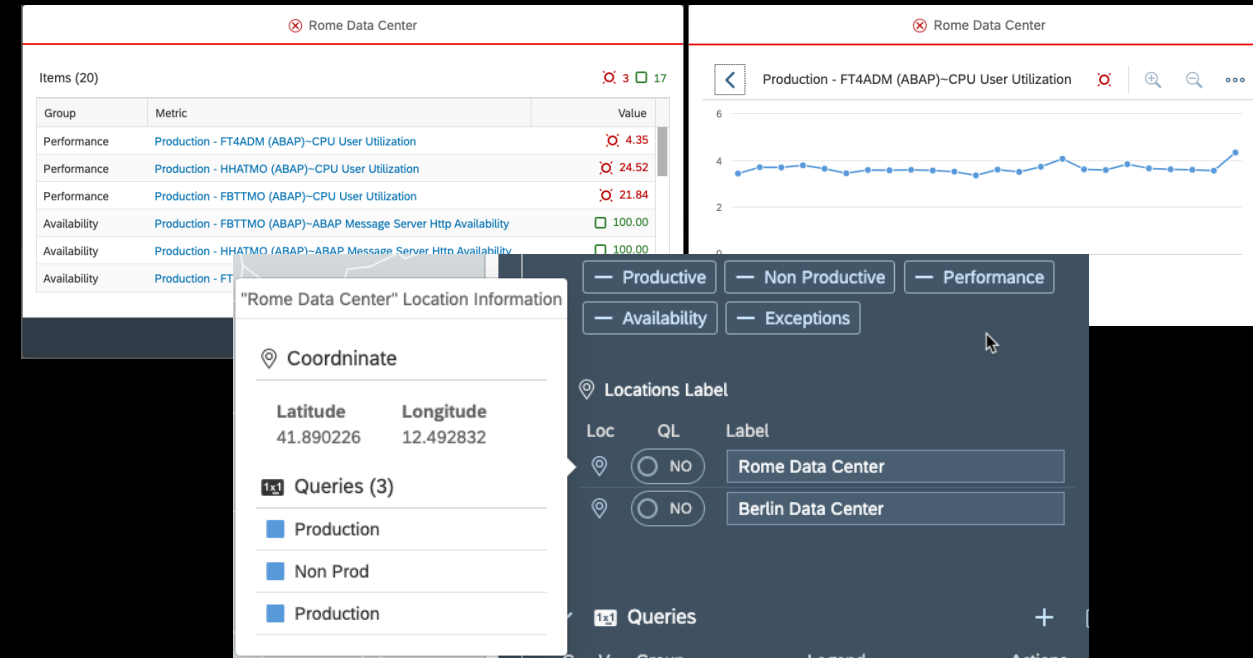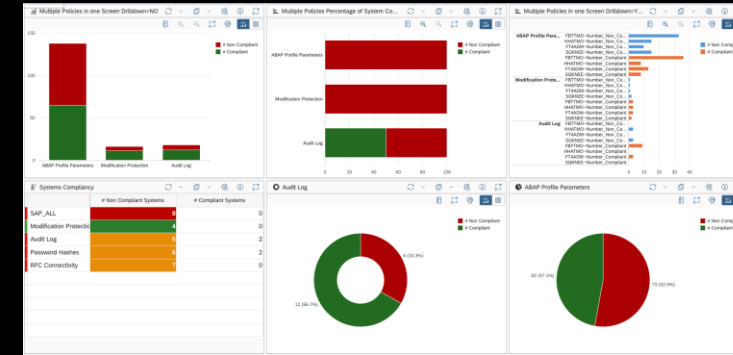
OCC Dashboard (2/3)

New OCC Dashboard features are:

- Additional metrics for **CSA Data Provider** with system drilldown options
  - Percentage of (non) Compliant Systems
  - Number of (non) Compliant Systems

- Location Grouped Queries in **Analytic Map Renderer** with Jump-in capabilities

- Transpose option for **SLR Table History** renderer

- Hide metrics option for **SLR Table** renderer

OCC Dashboard (3/3)

New OCC Dashboard features are:

- New metrics for the **Service Availability Management** Data Provider
  - Availability and SLA (% and minutes)
  - Outage List (with Dynamic Table Renderer)

- Additional KPIs available for **Health Monitoring – Application check** (Limit, Usage and Calculated Rating)

Demo: Advanced Analytics

Further Information

SAP Focused Run – Content Roadmap

	Currently Available (see details in SAP Focused Run Expert Portal)			Planned	
Integration & Cloud Monitoring	SAP S/4HANA Cloud & PCE SAP S/4HANA & SAP Business Suite SAP Integrated Business Planning SAP Marketing Cloud SAP Sales & Services Cloud SAP SuccessFactors SAP Ariba SAP Concur	SAP Fieldglass SAP Business ByDesign SAP Integration Suite (CI) SAP Cloud Integration for DS SAP BTP NEO (custom) SAP BTP ABAP (custom/SAP) SAP MII SAP Central Finance	SAP PI/PO SAP SLT SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP AIF (SAP S/4HANA) Microsoft IIS Adobe Document Services	SAP Concur (S/4HANA Add-On) SAP SuccessFactors HXM Suite SAP BTP CF (custom) SAP Analytics Cloud SAP AIF (SAP Business Suite)	SAP Logistics Business Network SAP Data Intelligence SAP Industry Cloud for Automotive
Real User Monitoring	SAP S/4HANA Cloud & PCE SAP S/4HANA & SAP Business Suite SAP Integrated Business Planning	SAP Marketing Cloud SAP Sales & Service Cloud SAP BTP NEO (custom)	SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP HANA XS Engine	SAP Analytics Cloud SAP BTP CF (custom)	
Health Monitoring	SAP Integration Suite (CI) SAP BTP NEO (custom)	Generic health checks (Availability of HTTP, RFC, Host, TCP/IP; OS scripts, OS processes, and Microsoft Windows services)		SAP S/4HANA Cloud SAP Integrated Business Planning SAP Marketing Cloud SAP Integration Suite (API Mgmt.)	SAP Intelligent RPA SAP BTP CF (custom) SAP BTP ABAP (custom/SAP) SAP HANA Cloud
Job Monitoring	SAP S/4HANA PCE SAP S/4HANA SAP Business Suite	SAP NetWeaver AS ABAP SAP Business Warehouse		SAP S/4HANA Cloud SAP Integrated Business Planning SAP Marketing Cloud	SAP Business Workflow (ABAP) SAP Intelligent RPA SAP BTP ABAP (custom/SAP)
Configuration & Security Analytics	SAP S/4HANA PCE SAP S/4HANA SAP Business Suite SAP Integration Suite (CI) SAP Cloud Connector	SAP Web Dispatcher SAP Host Agent SAP Business Objects SAP NetWeaver AS ABAP SAP NetWeaver AS Java	Databases: SAP HANA, SAP ASE, SAP MAX DB, Oracle, IBM DB6	SAP S/4HANA Cloud SAP Integrated Business Planning SAP Marketing Cloud	SAP HANA Cloud SAP BTP ABAP (custom/SAP) SAP BTP CF including SAP IAS
System Monitoring	SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP Business Objects SAP Cloud Connector SAP GW & WD	SAP Commerce SAP Convergent Charging SAP Portal Platform SAP PI/PO SAP SLT & DS	SAP MDM & TREX SAP Mobile Platform Apache Tomcat & Microsoft IIS Adobe Document Services Supported OS's / DB's		
System Analysis	SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP Cloud Connector	SAP Web Dispatcher SAP Business Objects SAP Data Services	Apache Tomcat SAP HANA & SAP ASE Supported OS's		

Further Information

SAP Focused Run Support Portal:

https://support.sap.com/en/alm/sap-focused-run.html -> SAP Focused Run – News with release 3.0 FP02

SAP Focused Run Expert Portal:

https://support.sap.com/en/alm/sap-focused-run/expert-portal.html -> Release Notes, Upgrade Guides, …

SAP Community:

SAP Focused Run – News with Release 3.0 FP02 | SAP Blogs

SAP Focused Run What's New Call

Recording of the What's New Call for SAP Focused Run 3.0 FP02

Poll

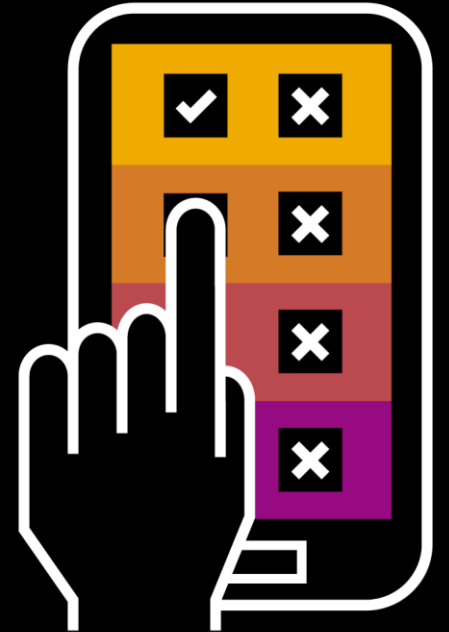# Let's ask some questions!

Please open www.menti.com

and use code 55 38 2

https://www.menti.com/cmowqwk1i1

Upcoming Events

ALM Events: Save the date!

What's New in SAP Cloud ALM: **January 19 & 20**

DSAG ALM Thementage 2022: **January 25-26**

ASUG & SAP ALM Summit North America: **February 1-3**

What's New in SAP Solution Manager, Focused Build & Insights:
February 8, 9 & 10

ALM Summit LAC: **March 30 & April 5-6**

DSAG Technologietage: **May 3-4**

DSAG CCOE Forum: **May 31 - June 1**

Find our ALM Events here:
https://support.sap.com/alm-events

ASUG & SAP ALM Summit NA
Transformation starts today!

February 1 – 3, 2022 | 100% virtual experience

Learn about transformation to cloud, management of your IT solution on-premise, hybrid or in the cloud, and how to get the most value from your solutions!

- 3 interactive main event days

- 2 pre-event jumpstart sessions

- Lectures, meet-the-expert sessions, deep-dives

- Strategy keynotes

[Click to Register](#)

Mark your calendar!

The next ALM Community Call will take place on

February 16, 4pm CET / 10am EST.

The focus topic of this call will be SAP Solution Manager.

All registered participants will receive an e-mail invite for this call.

Q&A

Ask you questions here!

Please ask your questions!

Use the Q&A panel in the Zoom webinar to ask your questions.

Thank you.

Contact information:

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