



SAP Garage

Extend SAP S/4HANA Business Processes on SAP BTP, Kyma Runtime

Guest Speaker: Gopal Anand - Full-Stack Engineer & Shankari GR – Developer, SAP Business Technology Platform, SAP

Hosts: Gaurav Dey & Toros Aledjian, SAP BTP

February 1st, 2023

PUBLIC

Today's Mission: [Link](#)

Use Case

Involve an external business partner validation firm in a background check on your newly added business partners. Do this without the validation firm having direct access to your digital core. Instead, provide them with a custom-developed extension application. See relevant data in this app updated in real-time from SAP S/4HANA (on-premise) using business events. Find relevant business partner data in your SAP S/4HANA updated with validation results.

Current Position - What is the challenge?

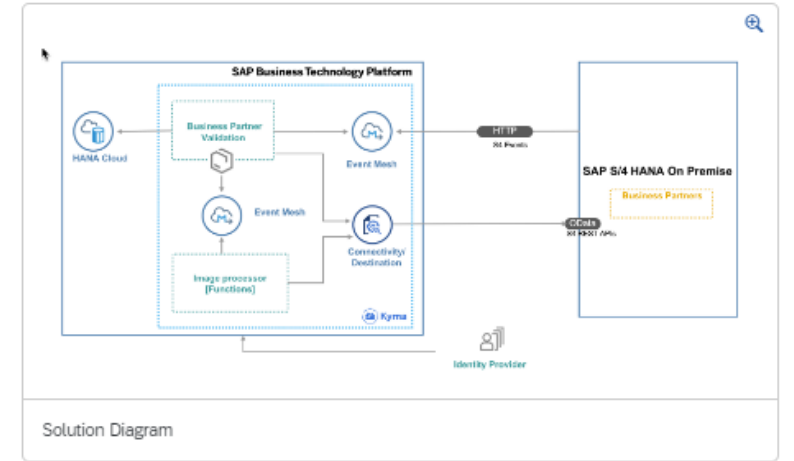
Business Partner data is available only in SAP S/4HANA system. So, the third party vendor will need access to this data in SAP S/4HANA system to do background checks on the newly created business partners.

Destination - What is the outcome?

An extension application can be built to work independently from SAP S/4HANA System to which changes in SAP S/4HANA are communicated via events in real time. Third party vendor personnel can be given access to this custom application alone to do background checks. This extension application can also be adapted for changing business needs.

How You Get There - What is the solution?

Follow the step-by-step project board that guides you through all relevant knowledge artefacts and steps you have to perform. Leverage the expert coaching in case you need support.



Solution Diagram

Services and Components

[View Estimate](#)

SAP Event Mesh	Connect applications, services, and systems across different landscapes.
SAP BTP, Kyma runtime	Extend SAP solutions using cloud-native microservices and serverless Functions.
Destination	Retrieve information about destinations in the Cloud Foundry environment.
SAP Connectivity Service	Establish connections between cloud applications and on-premise systems.
SAP HANA Cloud	Store, process, and federate data in a cloud infrastructure.
SAP Build Work Zone, standard edition	Simplify access to business apps with a role based, personalized launchpad site.

Who is in the Garage today?



Gaurav Dey

SAP Garage APJ Host
Adoption Specialist, SAP BTP



Gopal Anand

Full-Stack Engineer, SAP BTP, SAP



Toros Aledjian

SAP Garage Global Host
Senior Director GTM, SAP BTP



Shankari G R

Developer, SAP BTP, SAP



You

Upcoming SAP Garage

Wednesday, March 1

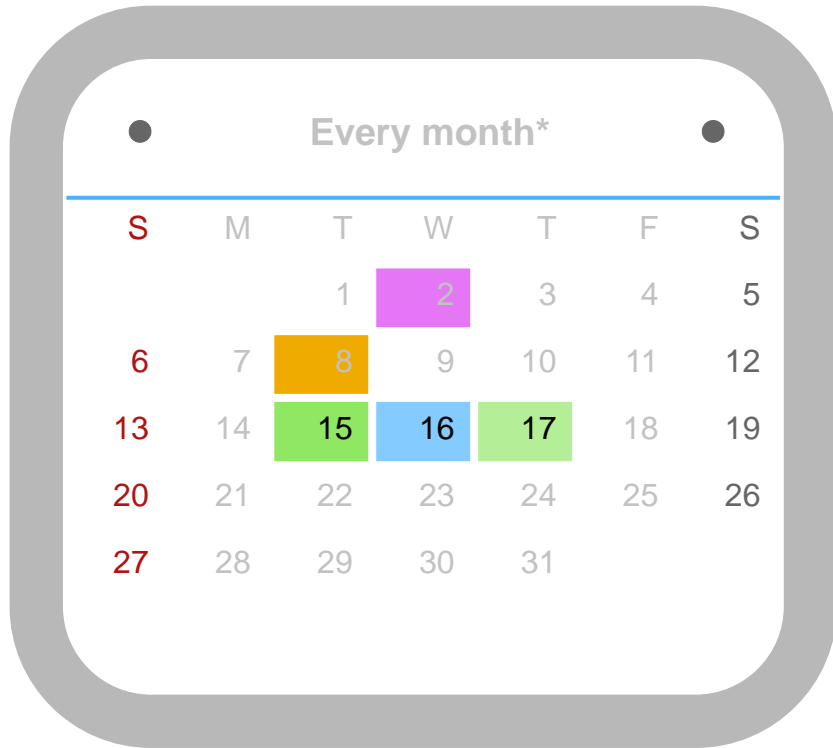
Upcoming SAP BTP Customer Value Virtual Events

- Jan – Jun (20 Episode) [SAP | The Universe of SAP BTP in a Nutshell The Americas](#)
- Feb – March (7 Episode) [SAP | From NoCode to ProCode - The Right Solution for Everyone](#)
- Feb (3 Episode) [SAP | How to Leverage SAP Build Low-code App Development & Automation](#)

Upcoming SAP BTP Customer Value Onsite Events

March 14, 2023 [SAP | SAP BTP Customer Forum in Madrid](#)

SAP Practitioner Forums – 2023 schedule



First
Wednesday

SAP BTP Garage

Host: Gaurav Dey(APJ)

Host: Toros Aledjian

Register: [SAP BTP Garage Series](#)

Third
Wednesday

SAP Screen Personas

Hosts: Peter Spielvogel and Conrad Bernal

Register: <https://www.sap.com/cmp/nl/sap-screen-personas-practitioner-forum/index.html>

Third
Thursday

SAP Fiori (APJ UX)

Host: Toros Aledjian

Hosts: Jocelyn Dart, Simon Kemp, Toros Aledjian

Register: [SAP Fiori \(APJ UX\) Practitioners Forum](#)

Third
Tuesday

SAP Business Technology Platform (APJ)

Host: Toros Aledjian

Host: Richa Sharma, Rajesh Ragupathy, Toros Aledjian

Register: [SAP Business Technology Practitioners Forum](#)

Second
Tuesday

SAP Build Process Automation (APJ)

Host: Toros Aledjian

Hosts: Evgeniy Gorbunov, Toros Aledjian

Register: [SAP | SAP Process Automaton Practitioners Forum](#)

Thank you and **see you next time!**

Next in the SAP Garage:

- Date: **Wednesday, 1st March**

