June 2023

PI/PO

- We are still waiting on the B2B UDFs Libs from PI/PO B2B AddOn - any update on this?
    - Actually, with the support of function libraries in Cloud Integration, customers can import the B2B UDF libs from ESR to Cloud Integration, note this is supported in SAP Integration only, see https://help.sap.com/docs/integration-suite/sap-integration-suite/working-with-function-libraries
    - However, not all UDFs will be supported then, UDFs that read the b2b add-on TPM do not make sense on Cloud Integration. There are some limitations which are mentioned in the documentation above

Event Mesh

- We have Integration Suite Premium edition and use Enterprise Messaging (JMS Queues) for Asynchronous messaging. But SAP also had Event Mesh and Advanced Event Mesh. When to use what and what is the roadmap for Event Mesh?

1. SAP Event Mesh: for smaller scenarios for which a limited feature set is sufficient. For example, extending an SAP backend on the BTP using notification events. Pay per use and quick ramp-up time (Event broker as a service concept) are big pluses, limitations in respect to features and scale need to be taken into account.
2. SAP Integration Suite, advanced event mesh: if you are really serious about EDAs, plan for years to come and want to be able to (massively) grow your EDA infrastructure over time, look for AEM. You get a best of breed event mesh, while at the same time having full integration into the SAP ecosystem. The big pluses are the advanced features, almost unlimited scale, the mesh of event brokers and full control over your event mesh.
3. JMS queues are geared at asynchronous messaging, not that much at business events. The concept is different, and we are not talking about a full-blown event broker, much less a full-blown event mesh. Messages are buffered and staged in queues for later, asynchronous pick up.

As for SAP Event Mesh, the big roadmap item is to make it a capability of Integration Suite in 2024. Meaning SAP Event Mesh is planned to be included with SAP Integration Suite.

Additional material:

https://blogs.sap.com/2022/10/03/sap-integration-suite-advanced-event-mesh-vis-a-vis-sap-event-mesh-and-sap-integration-suite./

https://blogs.sap.com/2022/09/01/saps-event-driven-ecosystem-revisited/