# Day 4 SAP Advanced Event Mesh – SEMP API



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# Day 4

## **Exercise: Use APIs**

- Understand the diffrent APIs of Advanced Event Mesh
- Work with an Postman collection: Create and Delete an new Development Broker Service
- Publisch a "Rest"-Event" via Postman
- Create a new Queue via SEMP API
- Check Queues with SEMP API

# **Prerequisites**

• You access and use the same broker you setup previously

# Day 4 Solution 1

### **Solution 1: Use APIs**

### Exersice 1

- Create Token for Mission Control
- Download PostMan Collection
- Identify REST API(v2) Cloud URL
- Use the Mission Control Folder in PostMan
  - Get list of all Datacenters
  - Get list of all Event Broker Service in your Landscape
  - Delete 1 of the Event Broker via specific ID (delete your demo Event Broker)
  - o Create 1 new Event Broker with Development Attibutes

### Exersice 2

- Create a new Queue in your Event Broker Service
- Create a new Topic subscrription in your Event Broker Service
- Publish a new Message in a specific Queue / Topic substriction

#### Exersice 3

- Leverage the SEMP API
  - Greate a new Queue by Payload and Publish an other Rest Message
  - o Identify your published message in a specific Queue















