Database CREATE-READ-UPDATE-DELETE (CRUD)

- Use Case – **Database CRUD Operation with REST Endpoint**

- Integration Style: App Driven Orchestration

- Connections to be created/ used

  ➢ REST Connection with role as Trigger

  ➢ Oracle Database Connection with role as Trigger and Invoke

- Integration will look like:

1. REST Connection will be triggered to take input for different database operations

2. For INSERT (POST),

   i.   Use Database Connection to insert Data to the database table

   ii. Return the response with unique id generated at #2.1

3. For UPDATE (PUT),

   i.   Use Database connection to update the existing the row in database table

   ii. Return the response with updated column values

4. FOR SELECT (GET),

   i. Use Database connection to Fetch a row corresponding to the parameter being passed at #1

   ii. Return the response with updated column values

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5. FOR DELETE (DELETE),

   i. Use Database connection to delete a row corresponding to the parameter being passed at #1

   ii. Return successful message as response