**Assignments: Day 2**

**Assignment 2.1:** Implement two methods in class ZCL\_CHAMP\_GW\_TRAINING to create and update records in table ZEMP\_DETAILS.

1. CREATE\_EMP\_RECORD
2. UPDATE\_EMP\_RECORD

Create entity EMPDetail in the service and its respective entity set. Implement Create and Update methods by redefinition of methods as explained in the demo sessions.

Table: ZEMP\_DETAILS

Class: ZCL\_CHAMP\_GW\_TRAINING

Class Methods: CREATE\_EMP\_RECORD (Create employee record)

UPDATE\_EMP\_RECORD (Update employee record)

Steps:

1. Create entity EmpDetail. Use table ZEMP\_DETAILS for the same.
2. Create entity set.
3. Check and generate service.
4. Redefine CREATE ENTITYSET method and call method ZCL\_CHAMP\_GW\_TRAINING-> CREATE\_EMP\_RECORD.
5. Redefine UPDATE ENTITYSET method and call method ZCL\_CHAMP\_GW\_TRAINING-> UPDATE\_EMP\_RECORD.

**Assignment 2.2:** In your existing service, create methods to create a leave for an employee. Also implement the update method to change the status (approved/reject) of the leave record. The methods should be created by redefinition as demonstrated in the training.

Table: ZEMP\_LEAVE

Class: ZCL\_CHAMP\_GW\_TRAINING

Class Methods: CREATE\_EMP\_LEAVE (Create leave for employee)

APPROVE\_REJECT\_EMP\_LEAVE (Approve/Reject leave of employee)

Steps:

1. Create entity for Leave. Use table ZEMP\_LEAVE for the same.
2. Create entity set.
3. Check and generate service.
4. Redefine CREATE ENTITYSET method and call method ZCL\_CHAMP\_GW\_TRAINING-> CREATE\_EMP\_LEAVE. Pass personnel no, Begda, Endda, Leave Type, Reason.
5. Redefine UPDATE ENTITYSET method and call method ZCL\_CHAMP\_GW\_TRAINING-> APPROVE\_REJECT\_EMP\_LEAVE. Pass fields Approved By and change the status to APPR/REJ.