

Measure	
P * MeasureId	VARCHAR2 (10)
* Date	DATE
* Value	NUMBER
F * Sensor_SensorId	VARCHAR2 (10)
Measure_PK (MeasureId)	

Sensor	
P * SensorId	VARCHAR2 (10)
F * Plant_PlantId	VARCHAR2 (10)
F * SensorType_SensorTypeId	VARCHAR2 (10)
SensorDescription	VARCHAR2 (500)
Sensor_PK (SensorId)	
Sensor_SensorType_FK (SensorType_SensorTypeId)	
Sensor_Plant_FK (Plant_PlantId)	

SensorType	
P * SensorTypeId	VARCHAR2 (10)
* SensorModel	VARCHAR2 (100)
* Unit	VARCHAR2 (100)
SensorType_PK (SensorTypeId)	

Users_Zones	
PF * User_UserId	VARCHAR2 (10)
PF * Zone_ZoneId	VARCHAR2 (10)
Users_Zones_PK (User_UserId, Zone_ZoneId)	
Users_Zones_User_FK (User_UserId)	
Users_Zones_Zone_FK (Zone_ZoneId)	

Zone	
P * ZoneId	VARCHAR2 (10)
* Name	VARCHAR2 (100)
ZoneDescription	VARCHAR2 (500)
Zone_PK (ZoneId)	

User	
P * UserId	VARCHAR2 (10)
* Password	VARCHAR2 (100)
* Email	VARCHAR2 (100)
* UserName	VARCHAR2 (100)
User_PK (UserId)	

ActuatorType	
P * ActuatorTypeId	VARCHAR2 (10)
* ActuatorModel	VARCHAR2 (100)
ActuatorType_PK (ActuatorTypeId)	

Actuator	
P * ActuatorId	VARCHAR2 (10)
F * Plant_PlantId	VARCHAR2 (10)
F * ActuatorType_ActuatorTypeId	VARCHAR2 (10)
ActuatorDescription	VARCHAR2 (500)
Actuator_PK (ActuatorId)	
Actuator_ActuatorType_FK (ActuatorType_ActuatorTypeId)	
Actuator_Plant_FK (Plant_PlantId)	

Activation	
P * ActivationId	VARCHAR2 (10)
* Date	DATE
F * Actuator_ActuatorId	VARCHAR2 (10)
F * ActivationType_ActivationTypeId	VARCHAR2 (10)
Activation_PK (ActivationId)	
Activation_Actuator_FK (Actuator_ActuatorId)	
Activation_ActivationType_FK (ActivationType_ActivationTypeId)	

ActivacionType	
P * ActivationTypeId	VARCHAR2 (10)
* Name	VARCHAR2 (100)
ActivacionType_PK (ActivationTypeId)	