












Water_Body		
P * ID	NUMBER (20)	
U * Name	VARCHAR2 (100)	
Riverline	SDO_GEOMETRY	
* Label	VARCHAR2 (100)	
* Direction_of_Stationing	VARCHAR2 (20)	
Description	VARCHAR2 (255)	
 Water_Body PK (ID)  Water_Body Name UK (Name)		


Cross_Section		
P * ID	NUMBER (20)	
U * Name	VARCHAR2 (50)	
Line	SDO_GEOMETRY	
* Station	NUMBER (8,1)	
* Creation_Date	TIMESTAMP (0)	
* Editing_Date	TIMESTAMP (0)	
* Editing_User	VARCHAR2 (50)	
Measurement_Date	TIMESTAMP (0)	
Description	VARCHAR2 (255)	
F * Water_Body	NUMBER (20)	
F * State	NUMBER (20)	
 Cross_Section PK (ID)  Cross_Section Name UK (Name)		


State		
P * ID	NUMBER (20)	
U * Name	VARCHAR2 (100)	
* IsStateZero	CHAR (1)	
* Creation_Date	TIMESTAMP (0)	
* Editing_Date	TIMESTAMP (0)	
* Editing_User	VARCHAR2 (50)	
Measurement_Date	TIMESTAMP (0)	
Source	VARCHAR2 (255)	
Description	VARCHAR2 (255)	
 State PK (ID)  State Name UK (Name)		


Info		
P * Key	VARCHAR2 (50)	
Value	VARCHAR2 (255)	
 Info PK (Key)		


Event		
P * ID	NUMBER (20)	
U * Name	VARCHAR2 (100)	
* Creation_Date	TIMESTAMP (0)	
* Editing_Date	TIMESTAMP (0)	
* Editing_User	VARCHAR2 (50)	
Measurement_Date	TIMESTAMP (0)	
Source	VARCHAR2 (255)	
Type	VARCHAR2 (50)	
Description	VARCHAR2 (255)	
F * Water_Body	NUMBER (20)	
 Event PK (ID)  Event Name UK (Name)		


Cross_Section_Part		
P * ID	NUMBER (20)	
U * Name	VARCHAR2 (50)	
Line	SDO_GEOMETRY	
* Category	VARCHAR2 (50)	
Description	VARCHAR2 (255)	
F * Cross_Section	NUMBER (20)	
 Cross_Section_Part PK (ID)  Cross_Section_Part Name UK (Name)		

Roughness		
P * Name	VARCHAR2 (50)	
K_Value	NUMBER (8,1)	
Kst_Value	NUMBER (8,1)	
Label	VARCHAR2 (100)	
Description	VARCHAR2 (255)	
PF * Point_Kind	VARCHAR2 (50)	
 Roughness PK (Point_Kind, Name)		

Waterlevel_Fixation		
P * ID	NUMBER (20)	
* Station	NUMBER (8,1)	
Location	SDO_GEOMETRY	
* Creation_Date	TIMESTAMP (0)	
* Editing_Date	TIMESTAMP (0)	
* Editing_User	VARCHAR2 (50)	
Measurement_Date	TIMESTAMP (0)	
Waterlevel	NUMBER (8,3)	
Discharge	NUMBER (8,3)	
Description	VARCHAR2 (255)	
F * Event	NUMBER (20)	
 Waterlevel_Fixation PK (ID)		

Point		
P * ID	NUMBER (20)	
* Name	VARCHAR2 (50)	
Location	SDO_GEOMETRY	
* Consecutive_Num	NUMBER (11)	
Code	VARCHAR2 (50)	
HyK	VARCHAR2 (50)	
Width	NUMBER (8,4)	
Height	NUMBER (8,4)	
F Roughness_Point_Kind	VARCHAR2 (50)	
Roughness_K_Value	NUMBER (8,1)	
Roughness_Kst_Value	NUMBER (8,1)	
Vegetation_Dp	NUMBER (8,3)	
Vegetation_Ax	NUMBER (8,3)	
Vegetation_Ay	NUMBER (8,3)	
Description	VARCHAR2 (255)	
F Vegetation_Point_Kind	VARCHAR2 (50)	
F Vegetation	VARCHAR2 (50)	
F Roughness	VARCHAR2 (50)	
F * Cross_Section_Part	NUMBER (20)	
 Point PK (ID)		

Vegetation		
P * Name	VARCHAR2 (50)	
* Dp	NUMBER (8,3)	
* Ax	NUMBER (8,3)	
* Ay	NUMBER (8,3)	
Label	VARCHAR2 (100)	
Description	VARCHAR2 (255)	
PF * Point_Kind	VARCHAR2 (50)	
 Vegetation PK (Point_Kind, Name)		

Point_Kind		
P * Name	VARCHAR2 (50)	
* Label	VARCHAR2 (100)	
Description	VARCHAR2 (255)	
 Point_Kind PK (Name)		