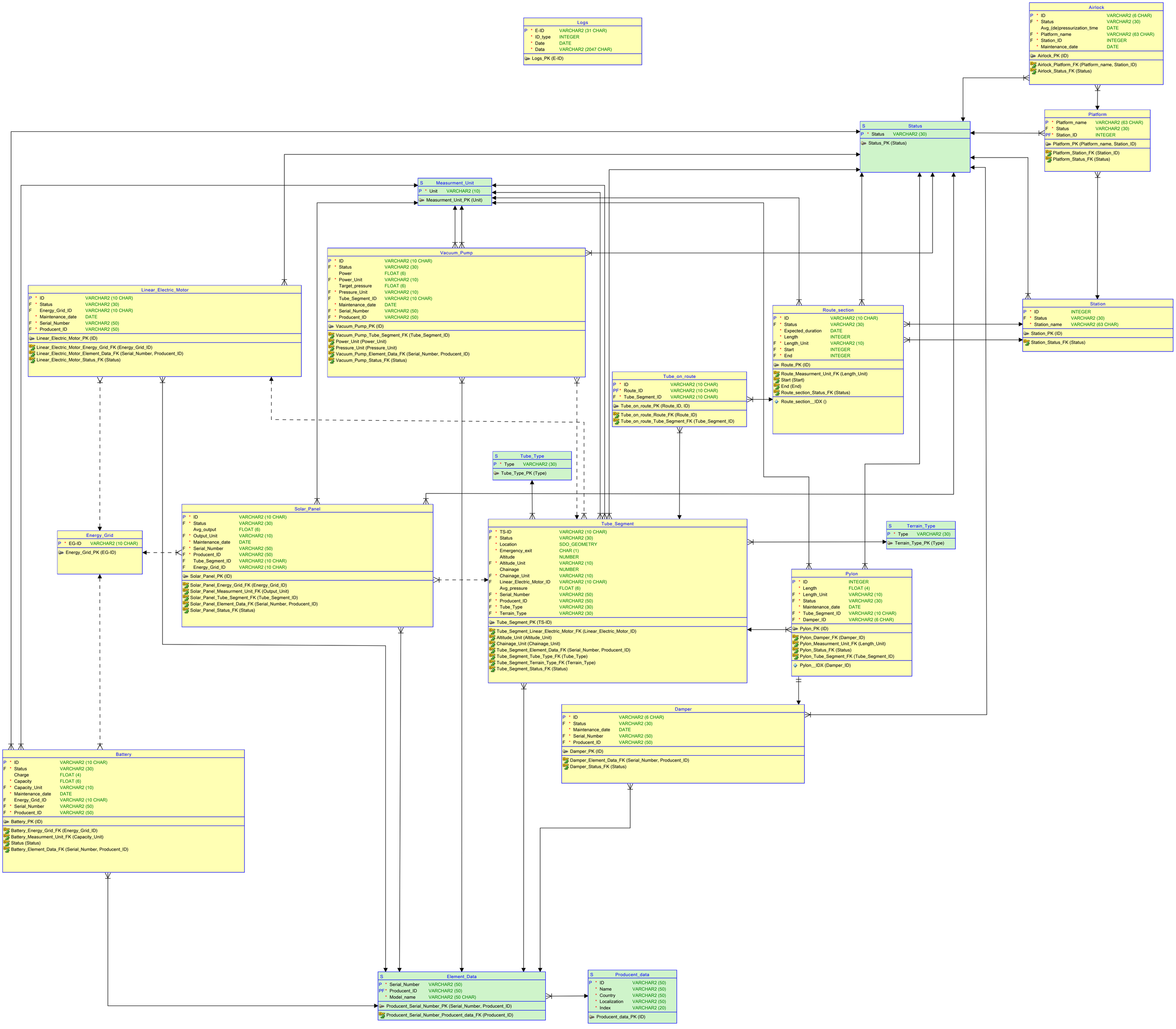
Logs
P * E-ID VARCHAR2 (31 CHAR)
* ID_type INTEGER
* Date DATE
* Data VARCHAR2 (2047 CHAR)
Logs_PK (E-ID)
Airlock
P * ID VARCHAR2 (6 CHAR)
F * Status VARCHAR2 (30)
Avg_(de)pressurization_time DATE
F * Platform_name VARCHAR2 (63 CHAR)
F * Station_ID INTEGER
* Maintenance_date DATE
Airlock_PK (ID)
Airlock_Platform_FK (Platform_name, Station_ID)
Airlock_Status_FK (Status)
Platform
P * Platform_name VARCHAR2 (63 CHAR)
F * Status VARCHAR2 (30)
PF * Station_ID INTEGER
Platform_PK (Platform_name, Station_ID)
Platform_Station_FK (Station_ID)
Platform_Status_FK (Status)
S Status
P * Status VARCHAR2 (30)
Status_PK (Status)
S Measurment_Unit
P * Unit VARCHAR2 (10)
Measurment_Unit_PK (Unit)
Vacuum_Pump
P * ID VARCHAR2 (10 CHAR)
F * Status VARCHAR2 (30)
Power FLOAT (6)
F * Power_Unit VARCHAR2 (10)
Target_pressure FLOAT (6)
F * Pressure_Unit VARCHAR2 (10)
F Tube_Segment_ID VARCHAR2 (10 CHAR)
* Maintenance_date DATE
F * Serial_Number VARCHAR2 (50)
F * Producent_ID VARCHAR2 (50)
Vacuum_Pump_PK (ID)
Vacuum_Pump_Tube_Segment_FK (Tube_Segment_ID)
Power_Unit (Power_Unit)
Pressure_Unit (Pressure_Unit)
Vacuum_Pump_Element_Data_FK (Serial_Number, Producent_ID)
Vacuum_Pump_Status_FK (Status)
Linear_Electric_Motor
P * ID VARCHAR2 (10 CHAR)
F * Status VARCHAR2 (30)
F Energy_Grid_ID VARCHAR2 (10 CHAR)
* Maintenance_date DATE
F * Serial_Number VARCHAR2 (50)
F * Producent_ID VARCHAR2 (50)
Linear_Electric_Motor_PK (ID)
Linear_Electric_Motor_Energy_Grid_FK (Energy_Grid_ID)
Linear_Electric_Motor_Element_Data_FK (Serial_Number, Producent_ID)
Linear_Electric_Motor_Status_FK (Status)
Route_section
P * ID VARCHAR2 (10 CHAR)
F * Status VARCHAR2 (30)
* Expected_duration DATE
* Length INTEGER
F * Length_Unit VARCHAR2 (10)
F * Start INTEGER
F * End INTEGER
Route_PK (ID)
Route_Measurment_Unit_FK (Length_Unit)
Start (Start)
End (End)
Route_section_Status_FK (Status)
Route_section__IDX ()
Station
P * ID INTEGER
F * Status VARCHAR2 (30)
* Station_name VARCHAR2 (63 CHAR)
Station_PK (ID)
Station_Status_FK (Status)
Tube_on_route
P * ID VARCHAR2 (10 CHAR)
PF * Route_ID VARCHAR2 (10 CHAR)
F * Tube_Segment_ID VARCHAR2 (10 CHAR)
Tube_on_route_PK (Route_ID, ID)
Tube_on_route_Route_FK (Route_ID)
Tube_on_route_Tube_Segment_FK (Tube_Segment_ID)
S Tube_Type
P * Type VARCHAR2 (30)
Tube_Type_PK (Type)
Solar_Panel
P * ID VARCHAR2 (10 CHAR)
F * Status VARCHAR2 (30)
Avg_output FLOAT (6)
F * Output_Unit VARCHAR2 (10)
* Maintenance_date DATE
F * Serial_Number VARCHAR2 (50)
F * Producent_ID VARCHAR2 (50)
F Tube_Segment_ID VARCHAR2 (10 CHAR)
F Energy_Grid_ID VARCHAR2 (10 CHAR)
Solar_Panel_PK (ID)
Solar_Panel_Energy_Grid_FK (Energy_Grid_ID)
Solar_Panel_Measurment_Unit_FK (Output_Unit)
Solar_Panel_Tube_Segment_FK (Tube_Segment_ID)
Solar_Panel_Element_Data_FK (Serial_Number, Producent_ID)
Solar_Panel_Status_FK (Status)
Tube_Segment
P * TS-ID VARCHAR2 (10 CHAR)
F * Status VARCHAR2 (30)
* Location SDO_GEOMETRY
* Emergency_exit CHAR (1)
Altitude NUMBER
F * Altitude_Unit VARCHAR2 (10)
Chainage NUMBER
F * Chainage_Unit VARCHAR2 (10)
F Linear_Electric_Motor_ID VARCHAR2 (10 CHAR)
Avg_pressure FLOAT (6)
F * Serial_Number VARCHAR2 (50)
F * Producent_ID VARCHAR2 (50)
F * Tube_Type VARCHAR2 (30)
F * Terrain_Type VARCHAR2 (30)
Tube_Segment_PK (TS-ID)
Tube_Segment_Linear_Electric_Motor_FK (Linear_Electric_Motor_ID)
Altitude_Unit (Altitude_Unit)
Chainage_Unit (Chainage_Unit)
Tube_Segment_Element_Data_FK (Serial_Number, Producent_ID)
Tube_Segment_Tube_Type_FK (Tube_Type)
Tube_Segment_Terrain_Type_FK (Terrain_Type)
Tube_Segment_Status_FK (Status)
S Terrain_Type
P * Type VARCHAR2 (30)
Terrain_Type_PK (Type)
Energy_Grid
P * EG-ID VARCHAR2 (10 CHAR)
Energy_Grid_PK (EG-ID)
Pylon
P * ID INTEGER
* Length FLOAT (4)
F * Length_Unit VARCHAR2 (10)
F * Status VARCHAR2 (30)
* Maintenance_date DATE
F * Tube_Segment_ID VARCHAR2 (10 CHAR)
F * Damper_ID VARCHAR2 (6 CHAR)
Pylon_PK (ID)
Pylon_Damper_FK (Damper_ID)
Pylon_Measurment_Unit_FK (Length_Unit)
Pylon_Status_FK (Status)
Pylon_Tube_Segment_FK (Tube_Segment_ID)
Pylon__IDX (Damper_ID)
Damper
P * ID VARCHAR2 (6 CHAR)
F * Status VARCHAR2 (30)
* Maintenance_date DATE
F * Serial_Number VARCHAR2 (50)
F * Producent_ID VARCHAR2 (50)
Damper_PK (ID)
Damper_Element_Data_FK (Serial_Number, Producent_ID)
Damper_Status_FK (Status)
Battery
P * ID VARCHAR2 (10 CHAR)
F * Status VARCHAR2 (30)
Charge FLOAT (4)
* Capacity FLOAT (6)
F * Capacity_Unit VARCHAR2 (10)
* Maintenance_date DATE
F Energy_Grid_ID VARCHAR2 (10 CHAR)
F * Serial_Number VARCHAR2 (50)
F * Producent_ID VARCHAR2 (50)
Battery_PK (ID)
Battery_Energy_Grid_FK (Energy_Grid_ID)
Battery_Measurment_Unit_FK (Capacity_Unit)
Status (Status)
Battery_Element_Data_FK (Serial_Number, Producent_ID)
S Element_Data
P * Serial_Number VARCHAR2 (50)
PF * Producent_ID VARCHAR2 (50)
* Model_name VARCHAR2 (50 CHAR)
Producent_Serial_Number_PK (Serial_Number, Producent_ID)
Producent_Serial_Number_Producent_data_FK (Producent_ID)
S Producent_data
P * ID VARCHAR2 (50)
* Name VARCHAR2 (50)
* Country VARCHAR2 (50)
* Localization VARCHAR2 (50)
* Index VARCHAR2 (20)
Producent_data_PK (ID)