

«Fact» Acquisition Flow
row_id
test_id
date_key
step_key
km_key
a_f
exh_flow_corr_m3_min
exh_flow_corr_m3_s
exh_temp_degc
exh_press_kpa

«Fact» Acquisition General
row_id
test_id
date_key
step_key
km_key
altitude_m
velocity_km_h
battery_v
fuel_g_s
power_kw
speed_km_h
voltage_v
distance_m
amb_temp_degc
amb_press_kpa
amb_humid_%rh

«Hierarchy» Date
date_key
month
season
year

«Hierarchy» Time
step_key
minute
hour

«Hierarchy» Distance
1km_key
5km
25km
50km

«Fact» Acquisition ECU
row_id
test_id
date_key
step_key
km_key
ecu_engine_coolant_temp_degc
ecu_fuel_pressure_kpa
ecu_engine_rpm
ecu_vehicle_speed_km_h
ecu_vehicle_speed_m_s
ecu_intake_air_temp_degc
ecu_maf_air_flow_rate_grams_s
ecu_maf_air_flow_rate_m3_s
ecu_fuel_rail_pressure_kpa
ecu_diesel_rail_pressure_kpa
ecu_commanded_egr_%
ecu_barometric_pressure_kpa
ecu_ambient_air_temp_degc
ecu_fuel_rail_pressure_time_kpa
ecu_engine_oil_temp_degc
ecu_engine_fuel_rate_l_h
ecu_actual_engine_%
ecu_engine_reference_torque_nm

«Fact» Acquisition Particles
row_id
test_id
date_key
step_key
km_key
h2o_conc_vol%
co_mass_g_s
co2_mass_g_s
nox_mass_g_s
co_conc_vol%
co2_conc_vol%
nox_conc_ppm