Database tables into flat file transformation scirpt plus additonal feature engineering to make it accessable for the model

start

getting data from database

is this in live prediction mode?

No

set database to raceing_data

yes

set database to raceing_data_live

Racing_Data
or
Racing_Data_Live (if in live prediction mode)

get list of races

get list of races from specfic race

get driver historical data and do an avg of past races

Get driver lap data

get driver event data

Transform the lap data and event data into buckets of 0% 25% 50% 75% with thier own decyed values

transform data into flat file

manage null data

addtional feature engineering

stop