Dataset Description

There are 10 files in the dataset, each describes the drivers' driving behavior on one day, for example, "detail_record_2017_01_02_08_00_00" indicates it is the detailed records of driving behavior on January 1st, 2017. The file is generated on 08:00am, January 2nd.

In each file, each row represents a record, which describes the driving related features. The features are separated by commas. There are 19 features in total. A detailed description is shown in Table 1.

Table 1. Features of the driving record

Feature	Comments
driverID	N/A
carPlateNumber	N/A
Latitude	N/A
Longtitude	N/A
Speed	Km/h
Direction	N/A
siteName	N/A
Time	The time reporting the record
isRapidlySpeedup	1 indicates the presence of the behavior
isRapidlySlowdown	1 indicates the presence of the behavior
isNeutralSlide	1 indicates the presence of the behavior
isNeutralSlideFinished	1 indicates the end of the behavior
neutralSlideTime	The duration of a neutral slide behavior (seconds)
isOverspeed	1 indicates the presence of the behavior
isOverspeedFinished	1 indicates the end of the behavior
overspeedTime	The duration of an overspeed behavior (seconds)
isFatigueDriving	1 indicates the presence of the behavior
isHthrottleStop	1 indicates the presence of the behavior
isOilLeak	1 indicates the presence of the behavior