项目架构

Welcome to the
Bike-sharing
City Impression

&

C:\Users\Administrator\AppData\Local\Programs\Python\Python37\python.exe

2020-01-01 22:46:24.605 | DEBUG | __main__:<module>:266 - Server Start
2020-01-01 22:47:54.089 | DEBUG | __main__:bikeIDList:79 - <Request 'http://47.94.134.159:5000/bI?PageNumber=0' [POST]>
2020-01-01 22:47:54.105 | INFO | __main__:bikeIDList:90 - {'0': '04470P', '1': '0447zx', '2': '044YY0', '3': '044YrL', '4': '044Ywx', '5': '044Z77', '6': '044yoI', '7': '044yyI', '8': '045o6x', '9': '04A4N7', '10': '04A4qX', '11': '04A4vV', '12': '04A4x7', '13': '04A53D', '14': '04A5gI', '15': '04A5qP', '16': '04A5xr', '17': '04A7JI', '18': '04AA6X', '19': '04AABI', '20': '04AB8L', '21': '04ABGP', '22': '04AB0L', '23': '04AB0V', '24': '04ABY0', '25': '04ABg7', '26': '04ABmV', '27': '04ABz2', '28': '04ADP7', '29': '04ADm0', '30': '04ADwP', '31': '04AELr', '32': '04AENr', '33': '04AEQL', '34': '04AEgx', '35': '04AK8r', '36': '04AKDX', '37': '04AKOr', '38': '04AKgD', '39': '04AKvP', '40': '04AKwV', '41': '04AKyI', '42': '04APwV', '43': '04AYNI', '44': '04AYQV', '45': '04AYVr', '46': '04AYXP', '47': '04AZAV', '48': '04AZR7', '49': '04Am2D', '50': '04AmRV', '51': '04AnDD', '52': '04AnG7', '53': '04AnM0', '54': '04AnnL', '55': '04Anx2', '56': '04AnyV', '57': '04ArMI', '58': '04ArRD', '59': '04Ax4D', '60': '04AxE2', '61': '04AzNV', '62': '04Azb0', '63': '04B6kx'}
171.113.225.51 - - [2020-01-01 22:47:54] "POST /bI?PageNumber=0 HTTP/1.1" 200 997 0.015593
2020-01-01 22:47:56.589 | DEBUG | __main__:get_frame:17 - <Request 'http://47.94.134.159:5000/?BikeID=04470P' [POST]>
2020-01-01 22:47:56.589 | INFO | __main__:get_frame:21 - 04470P
2020-01-01 22:47:56.605 | INFO | __main__:get_frame:38 - {'0': {'targetBikeID': '04470P', 'startTime': '2018-02-05 15:57:22', 'start_x': '114.2664457', 'start_y': '30.57371786', 'endTime': '2018-02-05 15:59:26', 'end_x': '114.2661969', 'end_y': '30.5723752'}, '1': {'targetBikeID': '04470P', 'startTime': '2018-02-05 16:01:27', 'start_x': '114.2661969', 'start_y': '30.5723752', 'endTime': '2018-02-05 16:03:27', 'end_x': '114.2716095', 'end_y': '30.56991259'}, '2': {'targetBikeID': '04470P', 'startTime': '2018-02-05 16:03:27', 'start_x': '114.2716095', 'start_y': '30.56991259', 'endTime': '2018-02-05 16:05:29', 'end_x': '114.2661969', 'end_y': '30.5723752'}, '3': {'targetBikeID': '04470P', 'startTime': '2018-02-05 16:19:54', 'start_x': '114.2661969', 'start_y': '30.5723752', 'endTime': '2018-02-05 16:21:56', 'end_x': '114.2716095', 'end_y': '30.56991259'}, '4': {'targetBikeID': '04470P', 'startTime': '2018-02-05 16:21:56', 'start_x': '114.2716095', 'start_y': '30.56991259', 'endTime': '2018-02-05 16:24:08', 'end_x': '114.2661969', 'end_y': '30.5723752'}}
171.113.225.51 - - [2020-01-01 22:47:56] "POST /?BikeID=04470P HTTP/1.1" 200 1046 0.015574

表

模糊匹配表名

- ▶ ⊞ BikeIDTable
- ▶ ⊞ BikeTable
- ▶ ⊞ ClusterBikeTable
- ▶ ⊞ CyclingAmount
- ▶ ⊞ CyclingDistance
- ▶ ⊞ GameAnalysisTable
- ▶ ⊞ GameReslut
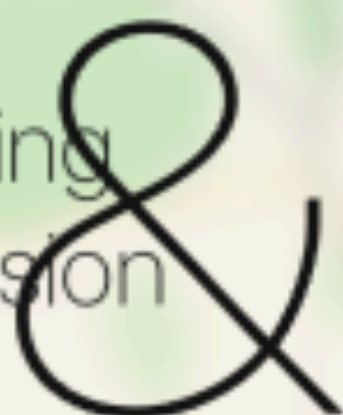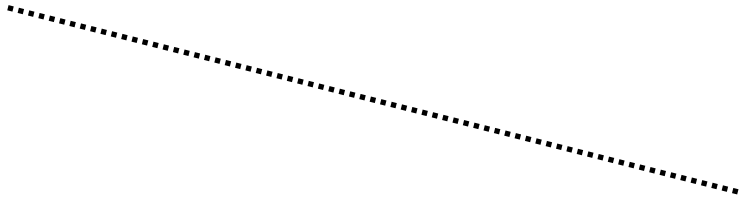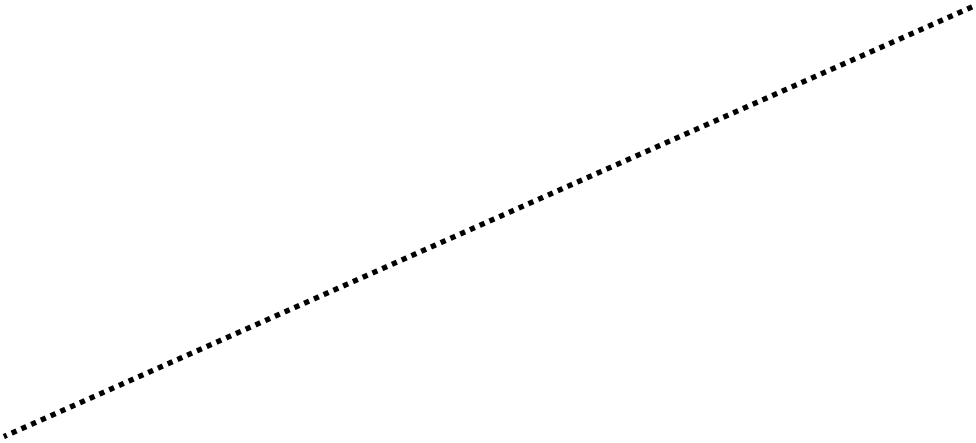- ▶ ⊞ StationDistanceTable

功能概述

Welcome to the
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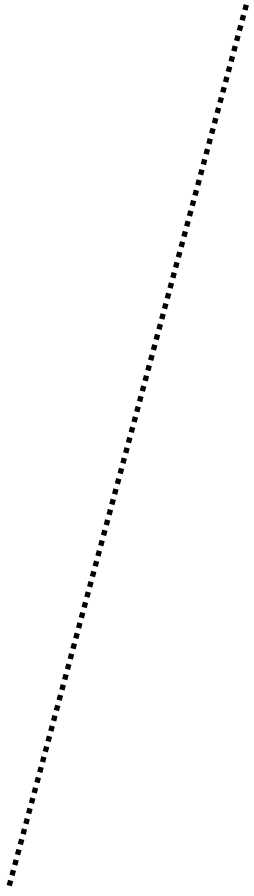
&

单车轨迹与武汉市道路数据可视化

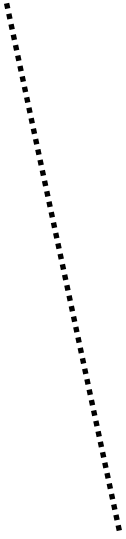# 单车与公交路线博弈分析数据展示

基础统计分析：

骑行量变化规律分析

骑行距离统计、骑行时间统计

2D、3D骑行热力图，骑行流线图

经聚类后的骑行流向图

单车与公交车博弈分析后的流向图

轨道交通和单车起讫点接驳范围分析