Alibaba Location Based Services Introduction

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Contents

✧ Alibaba LBS Intro

✧ LBS APIs

Alibaba LBS Intro

Alibaba Amap

- Amap provides a set of JavaScript APIs
- It can help Web developers to construct functional and interactive map application
- Besides basic map function API, it provides services like route planning, navigation, etc.
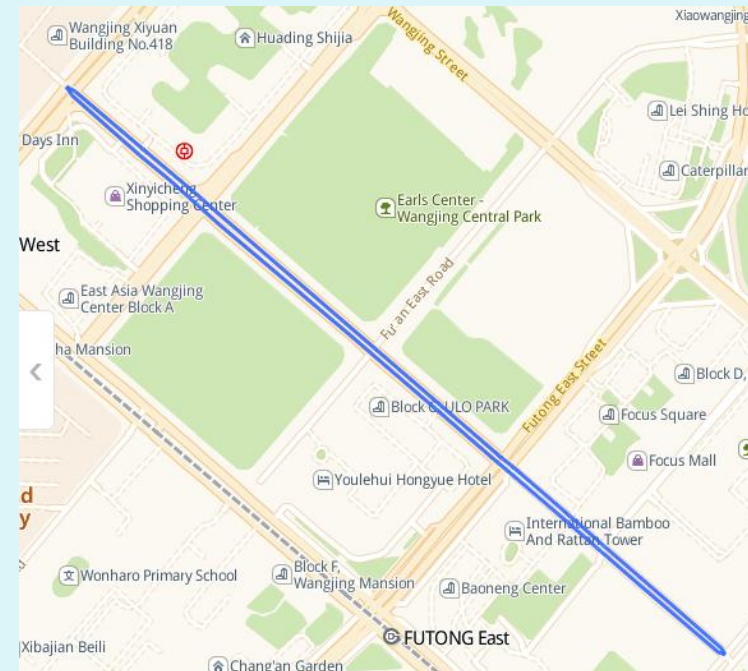
LBS API

- Type: Administrative Region Search API
- Function: Search the boundary of specified administrative region, like Beijing in China

Beijing, China

- Type: Road Info Search API
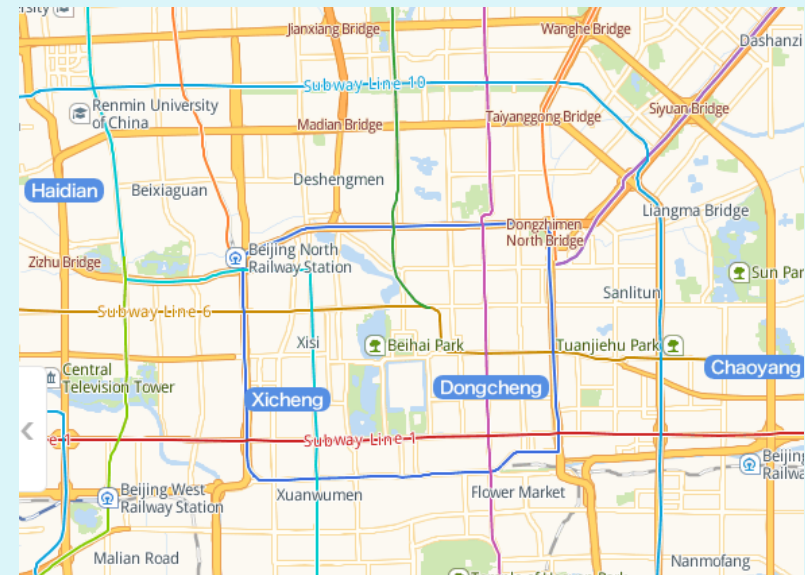- Function: Search the road info and intersection info, according to road ID or road name

LBS API

- Type: Street Panorama API
- Function: Support the street panorama viewing and labeling in many cities

- Type: Map Viewer API
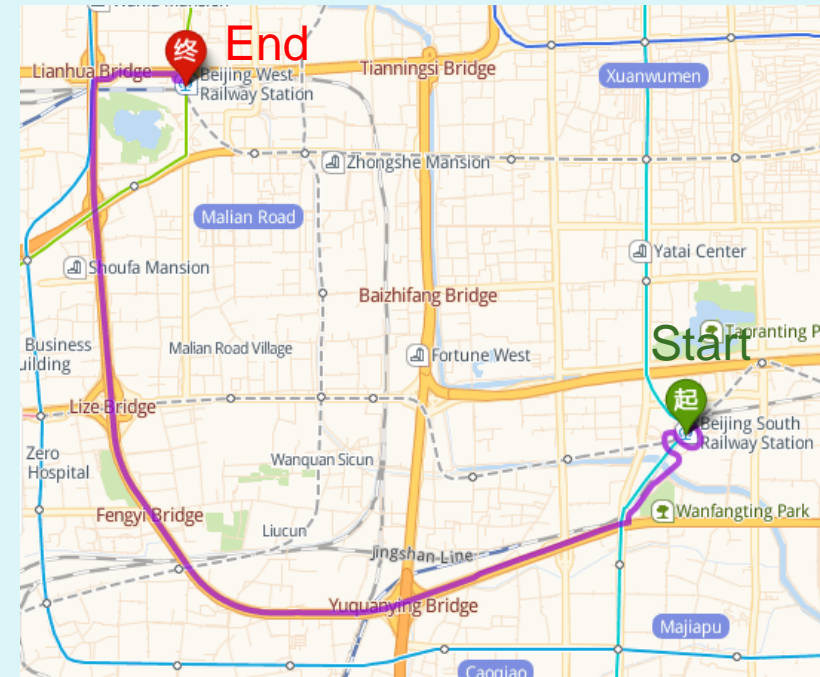- Function: Support map resizing, rotating, dragging and zooming, etc.

LBS API

- Type: POI Search API
- Function: Search the detailed info of POI, such as address, Tel and Email, based on keyword, coordinate, or boundary.
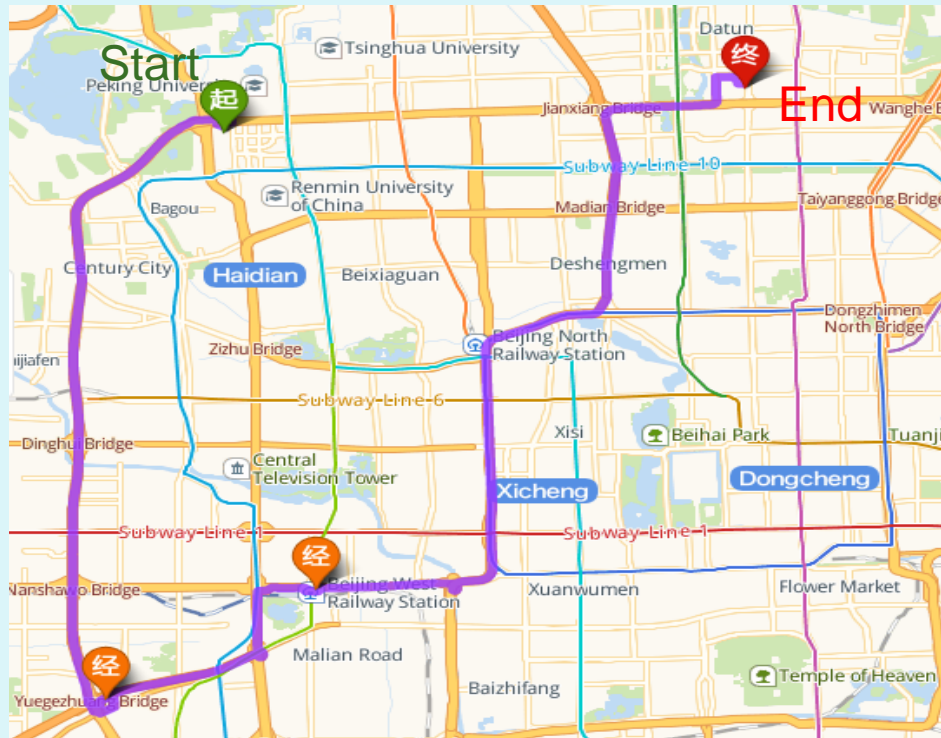

National Museum of China

- Type: Navigation API
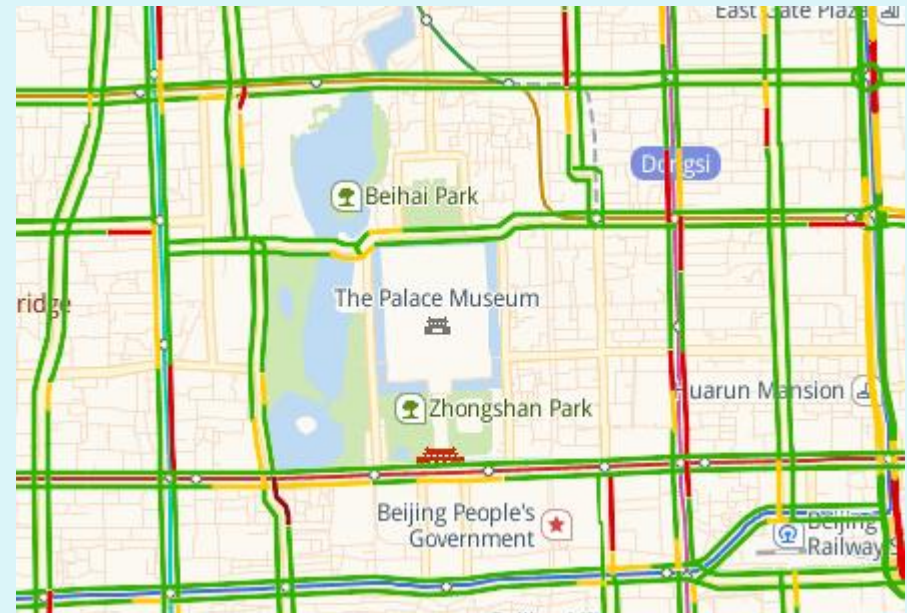- Function: Support public transport, self-driving, and walking navigation

LBS API

- Type: Route Planning API
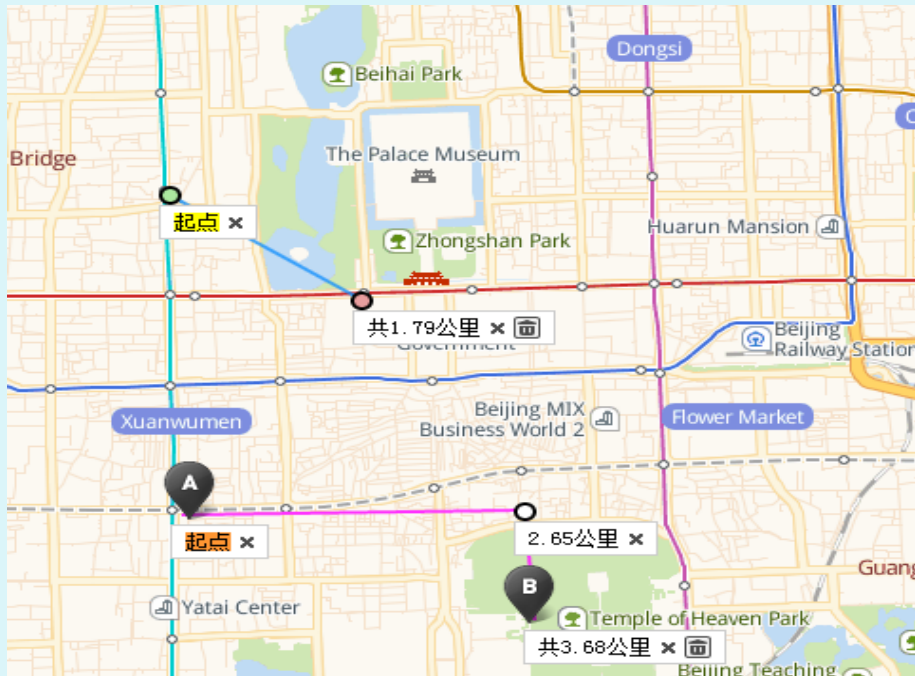- Function: Let user plan the route path.

- Type: Real-time Traffic Search API
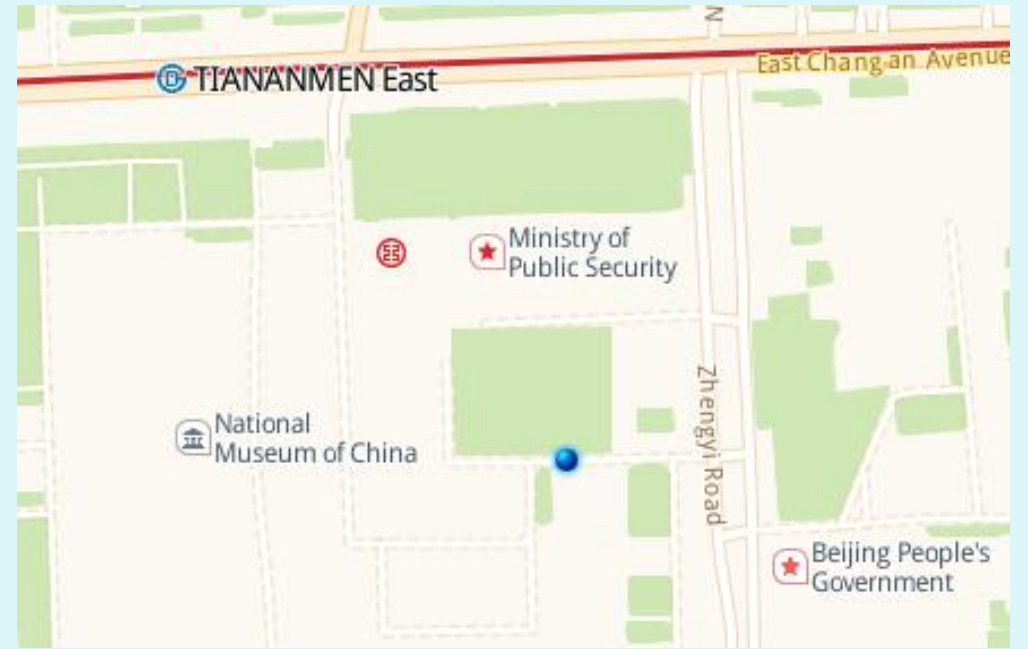- Function: Search the real-time traffic info

LBS API

- Type: Distance Measure API
- Function: Measure the distance of two chosen location points.

- Type: Positioning API
- Function: Provide positioning if GPS is turned on

LBS API

- Type: Forward Geocoding API
- Function: Enrich a description of a location, typically a place name, with geographic coordinates.

- Type: Reverse Geocoding API
- Function: Enrich geographic coordinates with a description of the location, most typically a place name, or nearby POI