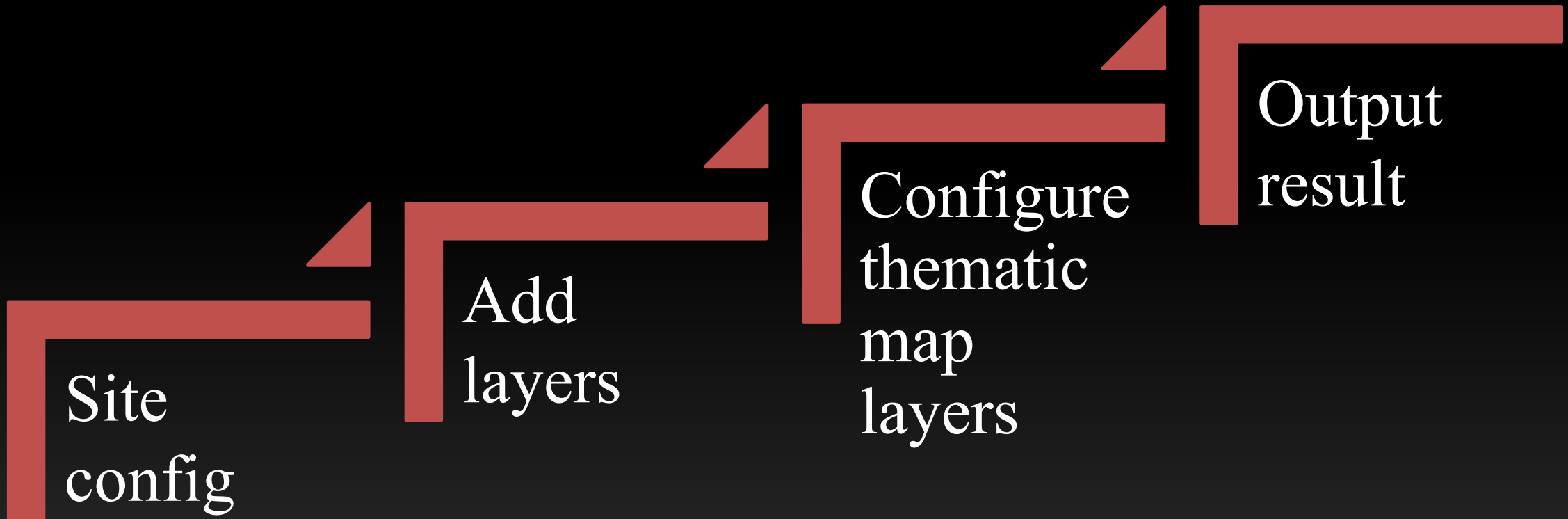




Construct Portal with SuperMap iPortal – Data Visualization

SuperMap Software Co., Ltd.

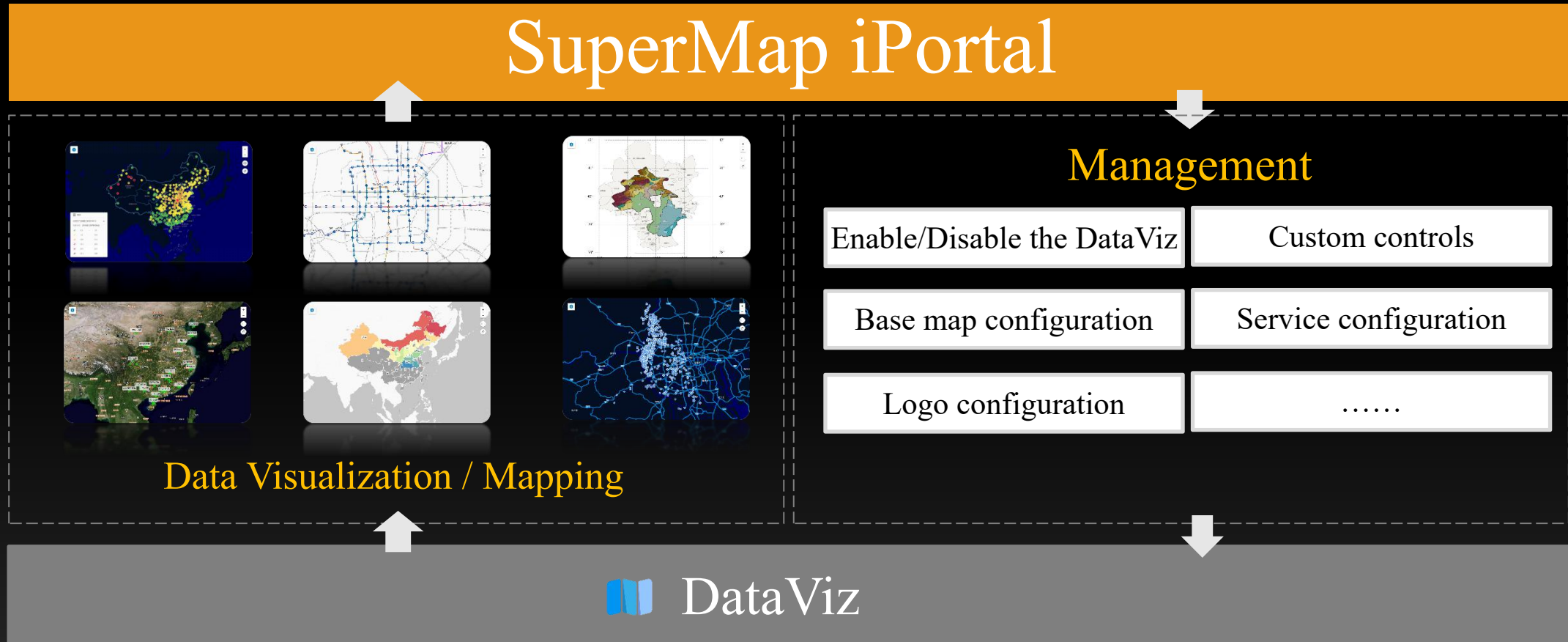
Create a Thematic Map by DataViz



Create a Thematic Map by DataViz



Site config for data visualization



Site config for data visualization

iPortal Home **Site Config** Resources Management Server Management Portal Statistics Logs Security Task License Admin ▾ Help English ▾

Homepage Personal Center Apps config **DataViz** DataInsights Map Styler Default Thumbnail Directory Management Register Management Email Notifier

DataViz Setting Save

Default Basemap Select All Delete + Add Internet map + Add more + Custom

Layer You can drag one map to change its display order.


Add Controls


Map Settings

Logo

Storage Directory

Service Settings


 OpenStreetMap + Drag


 Amap + Drag

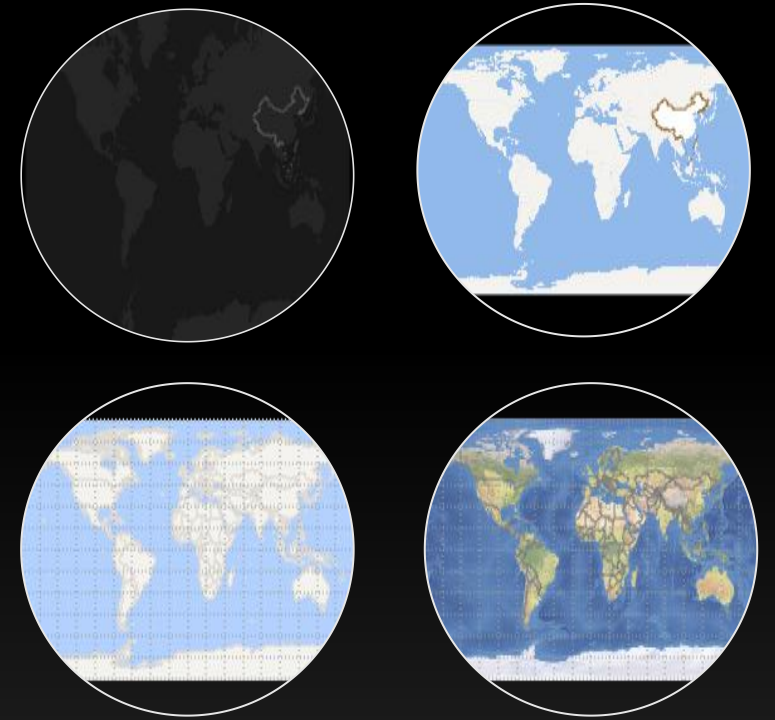
Built-in Base maps

Internet Maps



We can choose any map from these Internet maps

iServer maps registered to iPortal Customized base maps



iServer map services, OGC WMS

Create a Thematic Map by DataViz



Add From File

- Supports several data formats that are common in the industry:
 - CSV
 - Excel
 - **Shapefile**
 - GeoJSON
- According to different user groups, data sources and data content, it provides the following methods:
 - Add by coordinates
 - Add by address

Add From File

1 Select file 2 Set arguments

Type By coordinates By city & address(China cities)

File CRS Longitude & latitude BaseMap CRS Web Mercator

X Field x Y Field y

BuildingCoordinate

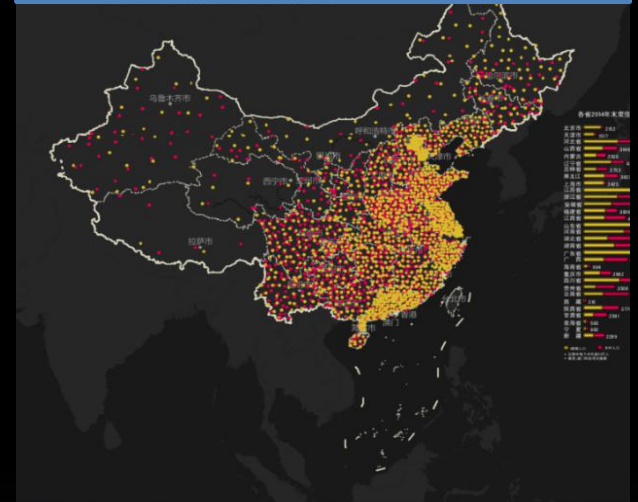
ID	BuildingName	x	y
1	Monument to the Peopl...	116.39123	39.902236
2	Tian' anmen Rostrum	116.392685	39.920315
3	the Hall of Prayer for Go...	116.406333	39.882201
4	Beijing Zoo	116.341515	39.942291
5	Capital Indoor Stadium	116.320917	39.939787
6	The Xiangshan Park	116.289383	39.954322

Back Add

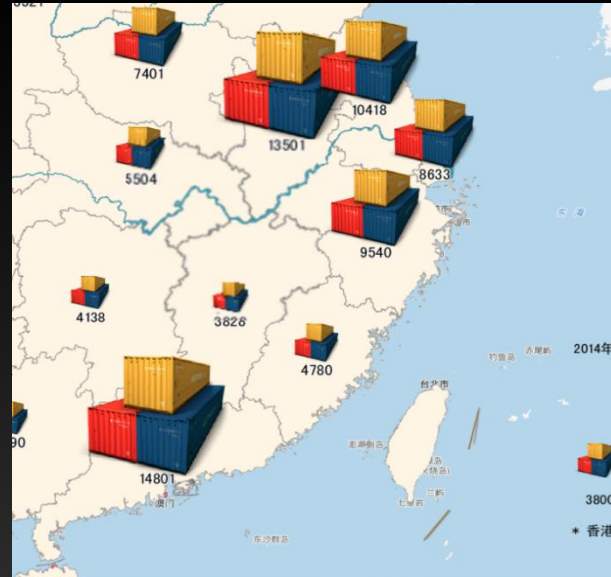
Add From Search/Web

- Web Service
 - SuperMap REST Map/Data service
 - OGC WMS/WMTS service
 - iServer Dataflow service
- Sample services
- My services

2014 population Density Map



2014 International Tourism Map



Add Marker Layer

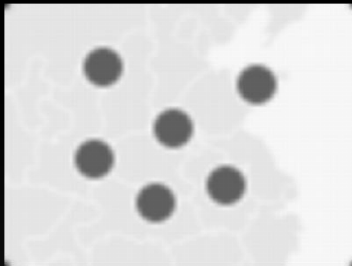
- The style editing function of annotation is optimized and improved, with various symbols built in, which can be associated with multimedia information.
- Support search annotations. When there are multiple annotations, it can be used to quickly locate the desired annotation.

Create a Thematic Map by DataViz

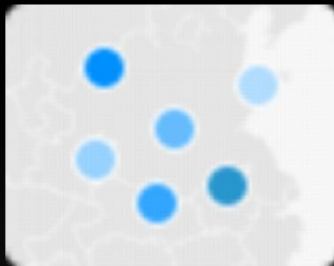


Supported Types of Thematic Map Layer

- Normal layer, unique map layer, range map layer and heat map layer are supported



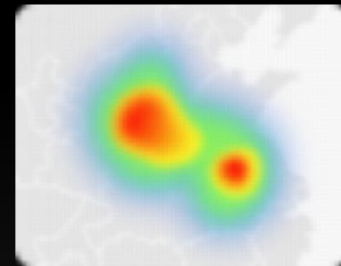
Normal layer



Range map layer



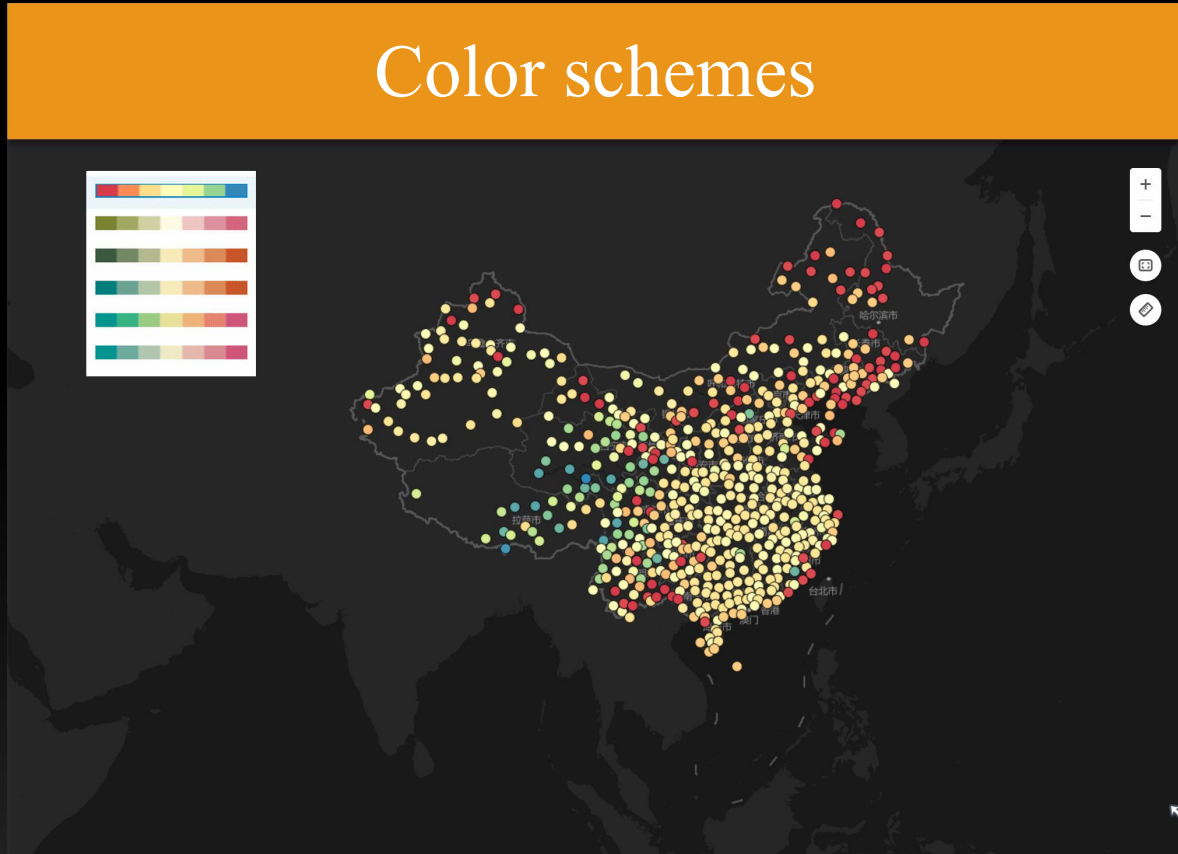
Unique map layer



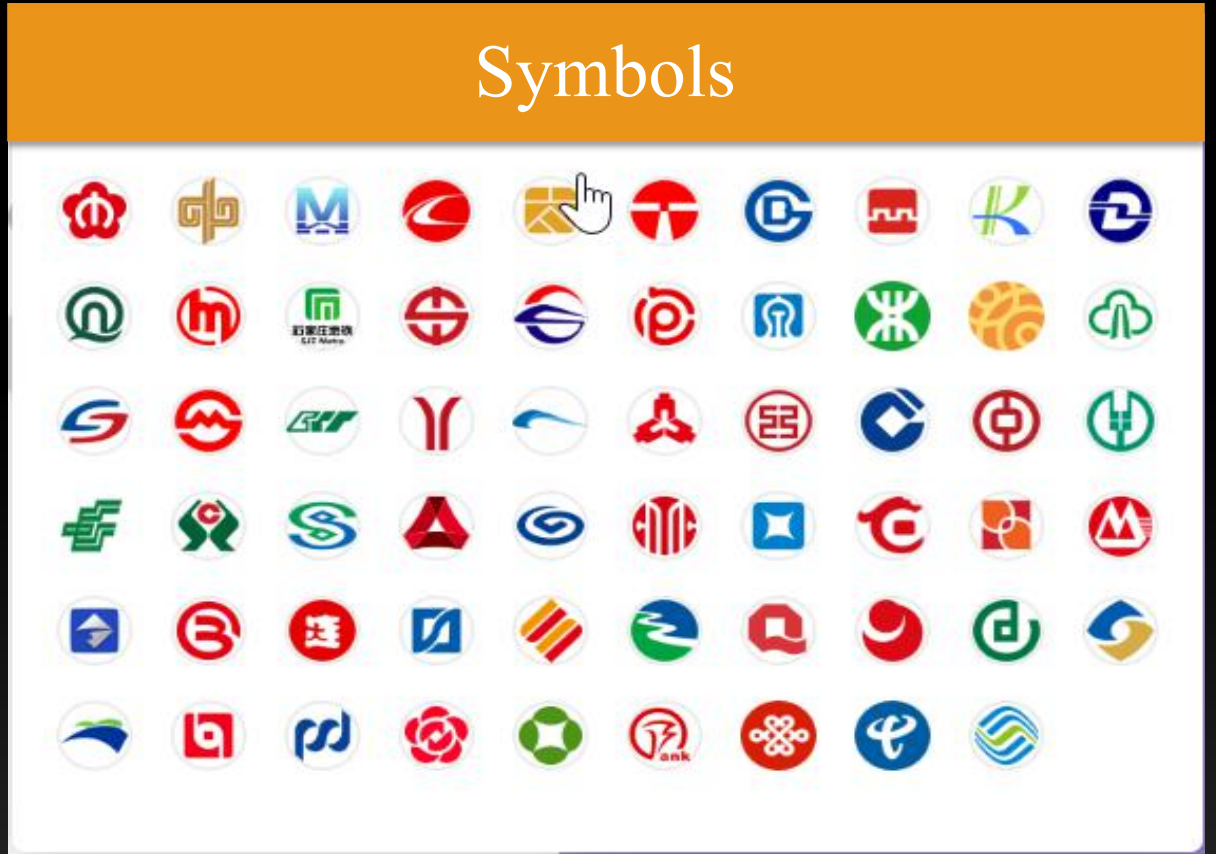
Heat map layer

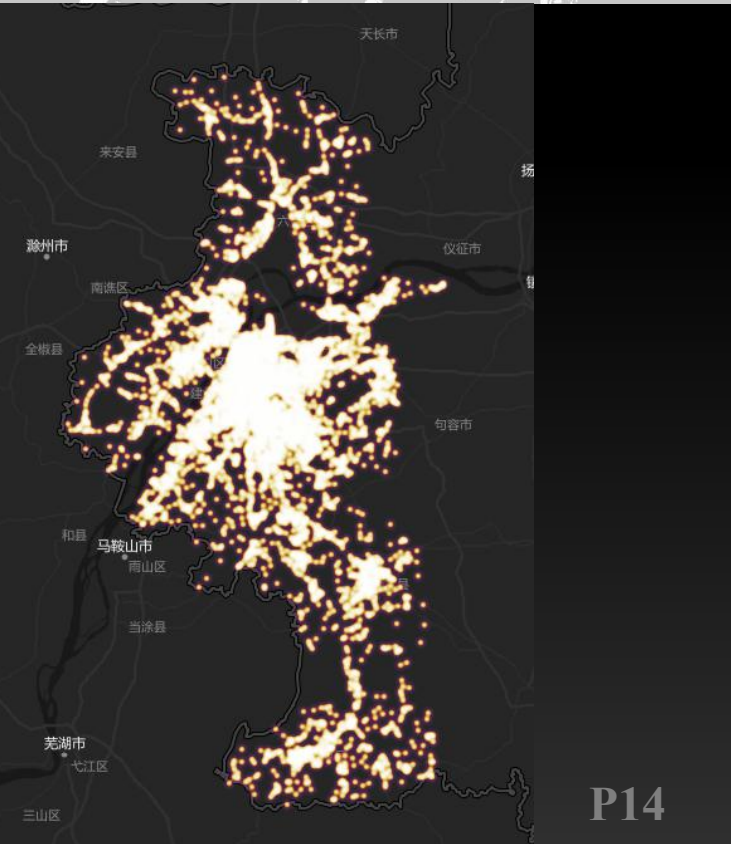
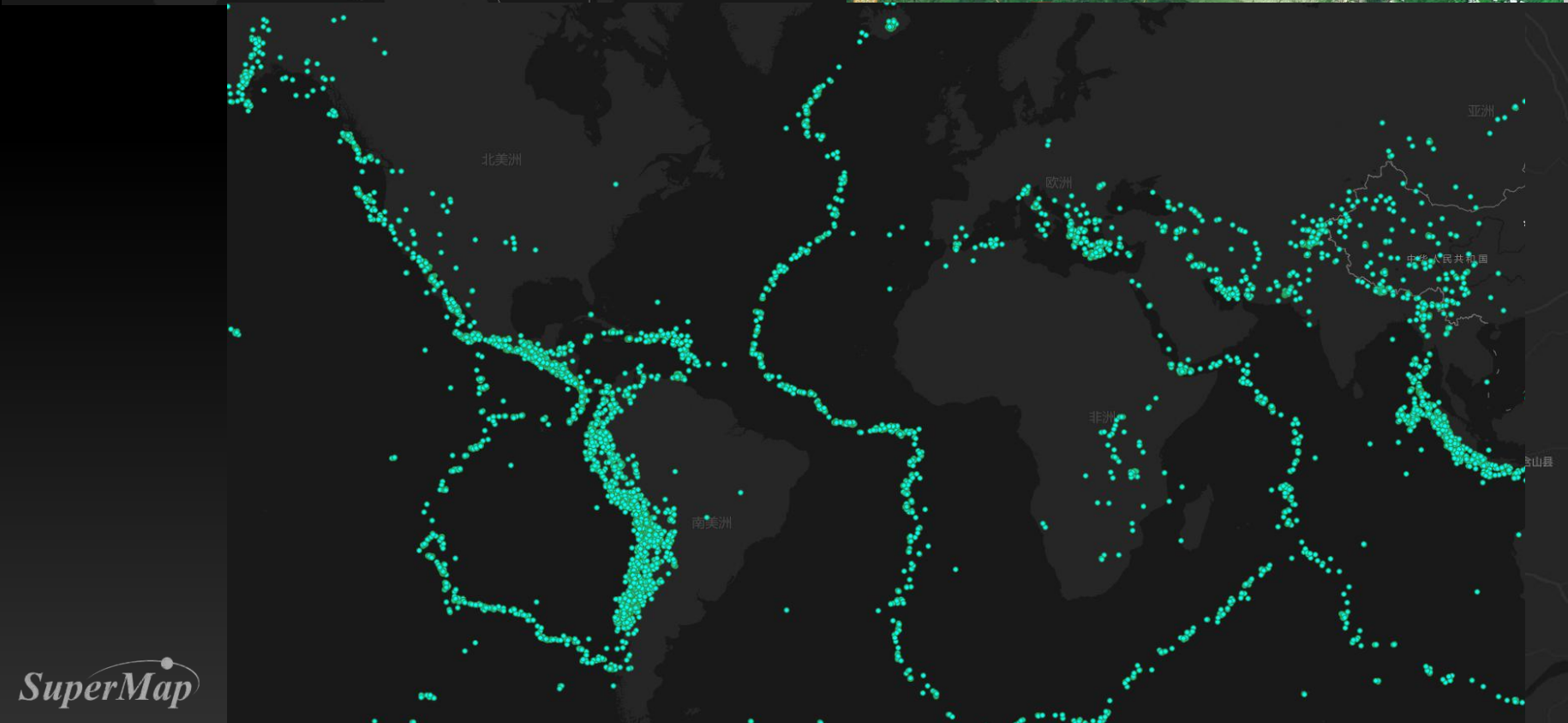
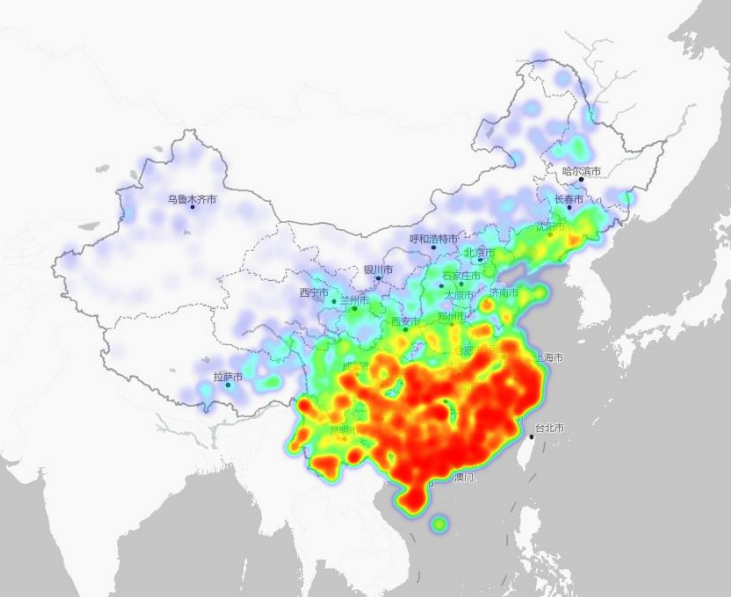
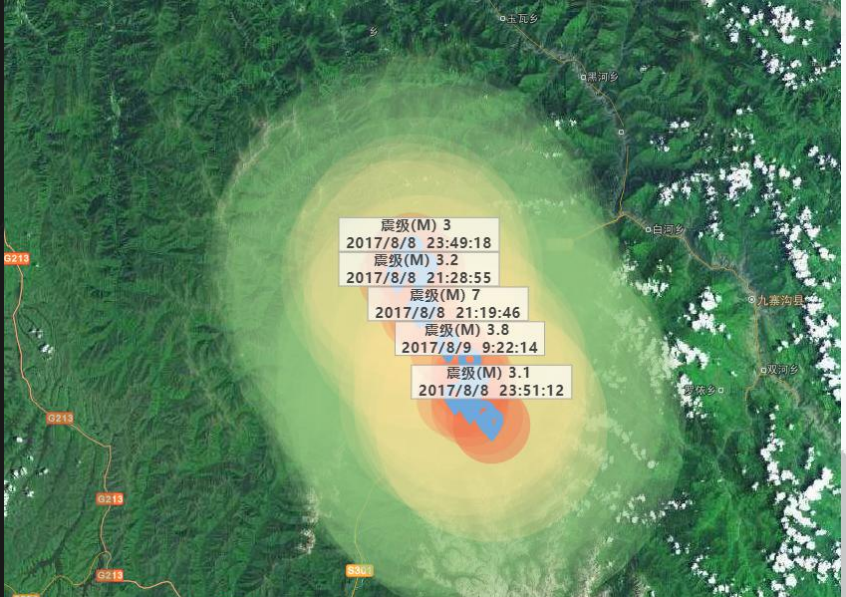
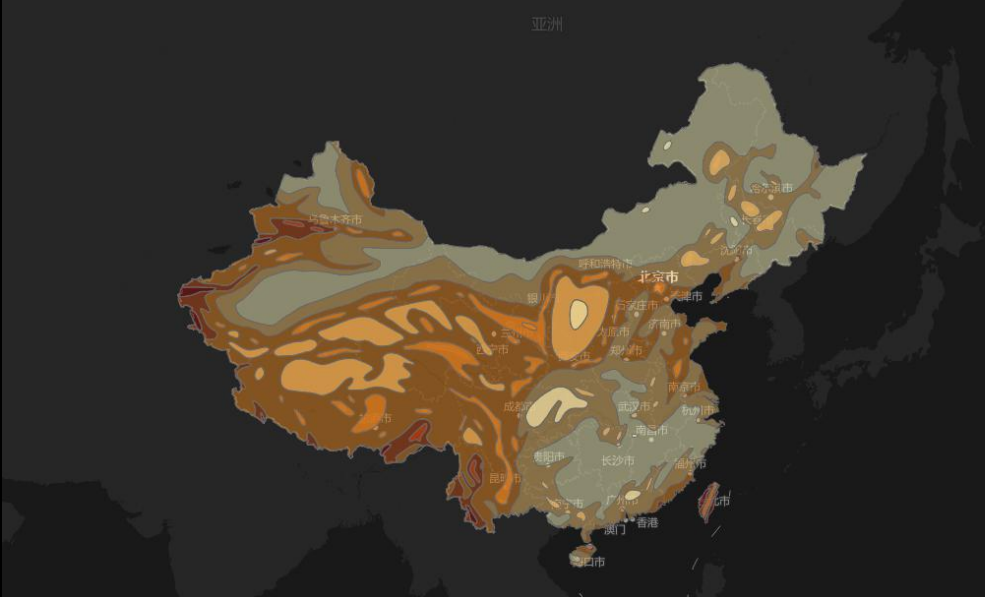
A variety of color schemes and symbols

Color schemes



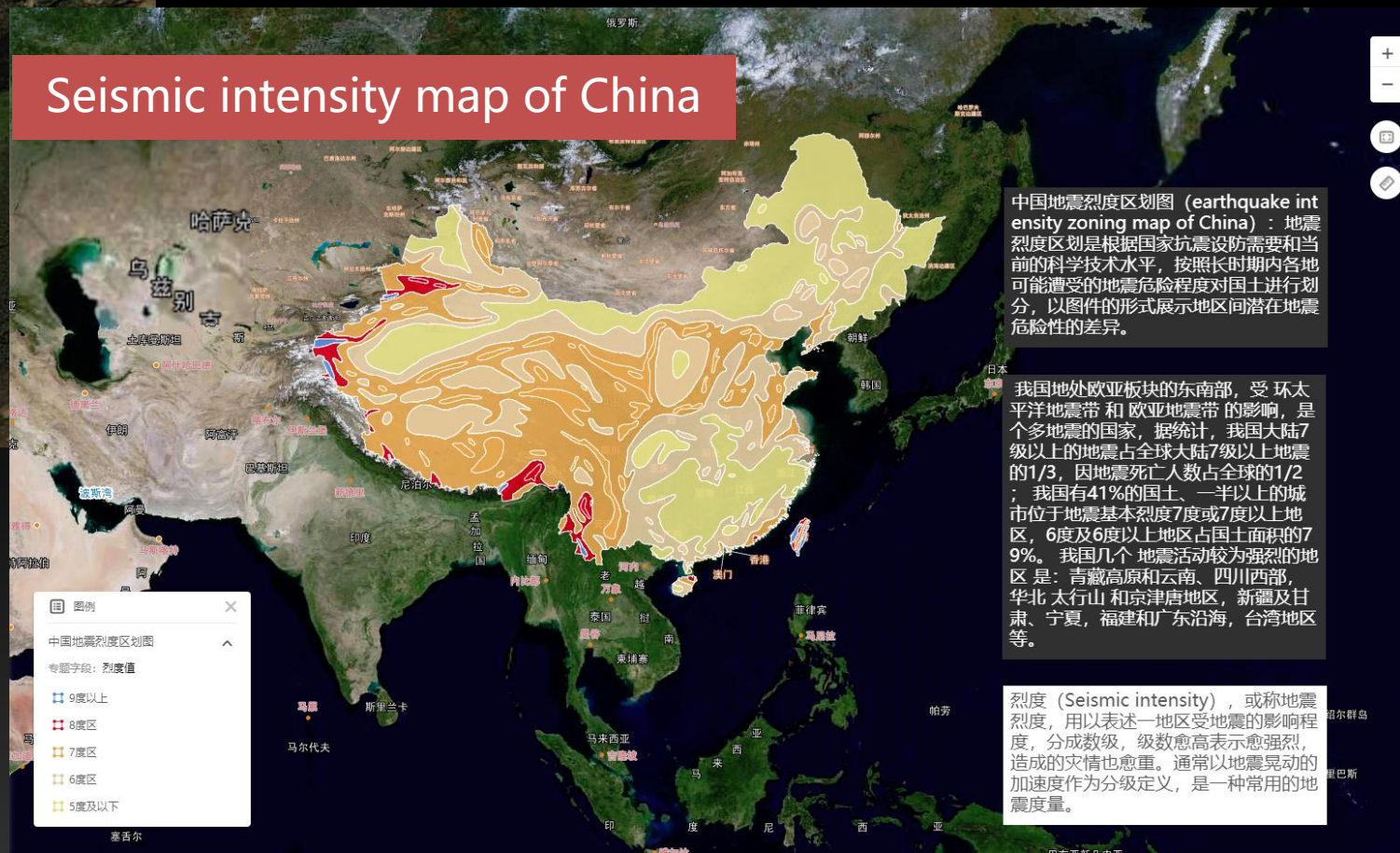
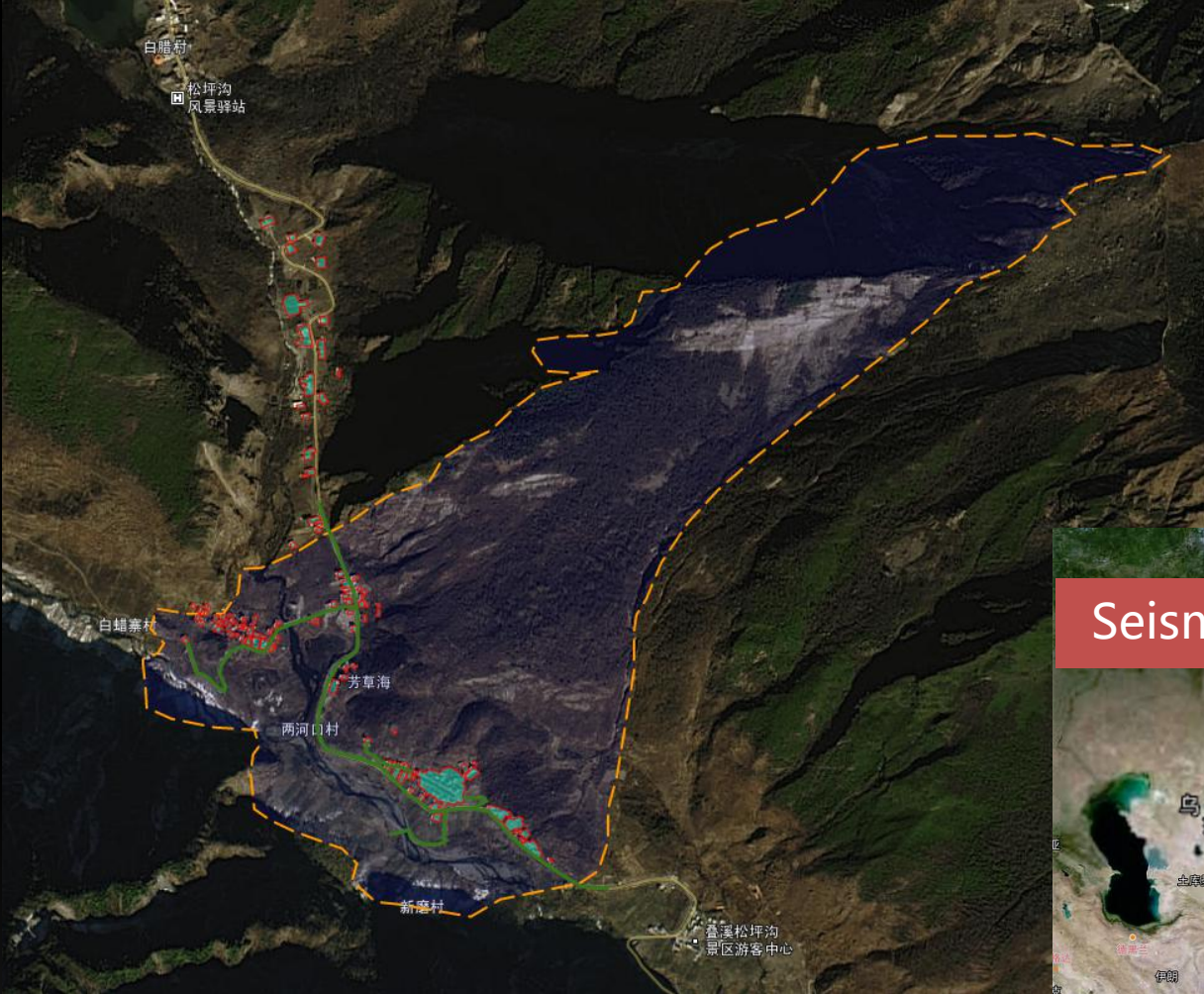
Symbols





Text mark

- Mainly used to improve the map style, increase the readability of the map.
- For example, add descriptive text beside the elements, and add date, title, and author information to the map layout.



Create a Thematic Map by DataViz



Output Result

Export data

- CSV

- Applicable to export point data

- GeoJSON

- Suitable for point, line and polygon data

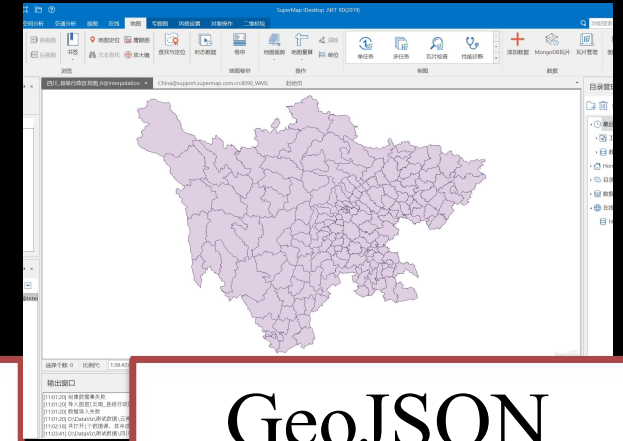
- *.geojson , *.json

- Can be imported and used in other applications such as iDesktop

- The exported coordinate system defaults to 4326

3	2	万豪酒店	五星	东城区	北京市东城	58118888	5	116.4344	39.90455
4	3	京报新闻	五星	东城区	北京市东城	65211188	5	116.4217	39.90747
5	4	金融街丽晶	五星	西城区	北京市西城	66016666	5	116.3621	39.91534
6	5	兆龙饭店	五星	朝阳区	北京市朝阳	65972299	5	116.4606	39.93323
7	6	大申祥和	五星	昌平区	北京市昌平	80719998	2	116.2853	40.09349
8	7	富莱富温	四星	昌平区	北京市昌平	61785588	4	116.4049	40.1804
9	8	艾维克酒店	四星	朝阳区	北京市朝阳	65661188	4	116.4625	39.9051
10	9	大北宾馆	四星	朝阳区	北京市朝阳	65685511	2	116.467	39.90763
11	10	世纪经典	四星	朝阳区	北京市朝阳	85390885	2	116.6023	39.89096
12	11	兴丰团河	三星	大兴区	北京市大兴	61299988	3	116.3724	39.74428
13	12	隆港宾馆	三星	房山区	北京市房山	69385686	1	116.1435	39.72359
14	13	五龙家苑	三星	房山区	北京市房山	69366666	2	116.1486	39.72354
15	14	燕化宾馆	三星	房山区	北京市房山	69348888	2	115.9596	39.72862
16	15	金光酒店	三星	海淀区	北京市海	62279686	2	116.3585	39.95652
17	16	长峰假日	四星	海淀区	北京市海	68132299	4	116.2653	39.90902
18	17	红螺山度	四星	怀柔区	北京市怀	60681595	1	116.6274	40.37242
19	18	嘉里大酒店	五星	朝阳区	北京市朝	65618833	5	116.4594	39.91385
20	19	瑞吉酒店	五星	朝阳区	北京市朝	64606688	5	116.4401	39.91074
21	20	长城饭店	五星	朝阳区	北京市朝	65905566	5	116.4629	39.94514
22	21	北京洲际	五星	朝阳区	北京市朝	84371188	5	116.388	39.99844
23	22	昆仑饭店	五星	朝阳区	北京市朝	65903388	5	116.46	39.94817
24	23	金茂威斯	五星	朝阳区	北京市朝	50228888	5	116.4609	39.95014
25	24	丽景湾国	五星	朝阳区	北京市朝	65903388	5	116.4609	39.95014
26	25	中奥马	五星	朝阳区	北京市朝	65903388	5	116.4609	39.95014
27	26	中关村皇	五星	朝阳区	北京市朝	65903388	5	116.4609	39.95014
28	27	世纪金源	五星	朝阳区	北京市朝	65903388	5	116.4609	39.95014
29	28	绿草山	五星	朝阳区	北京市朝	65903388	5	116.4609	39.95014

CSV



GeoJSON

Share Your Map

- Ways to share your maps
 - Qr code scanning, link sharing
 - Iframe-an interface to insert your map into the site
- Permission to share maps
 - Assign users, groups, and departments to share



Exercise





Thanks!

SuperMap Software Co., Ltd.