



5.15 Geo Map

The Geo Map widget is now supported in analytic applications. It lets application users overlay multiple layers of business data on a base map and explore the information behind the data from a geographical point of view.

The Geo Map widget in an analytic application has the same capabilities as in a story, and provides a script API to make changes by scripting.

Configure Layer Visibility

Since a Geo Map widget can have multiple visualization layers on the top, there is a script API to control their visibility so users can decide which layers they need to see.

```
GeoMap_1.getLayer(0).setVisible(true);  
GeoMap_1.getLayer(0).isVisible();
```

5.16 Timer

The Timer widget enables you to start a timer to trigger timing events. By leveraging the feature of a timer, you can realize different scenarios such as:

- Creating animations
- Sending notifications to end users regularly
- Refreshing your analytic application in a certain interval of time

To further demonstrate its usage, here are two samples for your reference.

5.16.1 Script API

```
Timer_1.start(delayInSeconds: number): void  
Timer_1.stop(): void  
Timer_1.isRunning(): boolean  
Timer_1.onTimeout // event
```