Adding Regions

To add a new region, add a new entry into the "regions" array within the "regions.json" file.
All parameters are required unless stated otherwise.

Parameters available for new regions are:

- "name" – a short string used for the display name of the region.
- "description" – a medium length string used for a description of the region.
- "region_id" – a **unique** integer identifier for the region, easiest is to use one up from the previous entry.

Adding Locations

To add a new location to a region, add an entry to the "locations" array in "locations.json".
All parameters are required unless stated otherwise.

Parameters available for new locations are:

- "name" – a short string used for the display name of the location.
- "description" – a medium length string used for a description of the location.
- "key_points" – a string array of key points about the region, displayed as bullet points in the application. There is no limit to the number of key points.
- "region" – the region_id to group this location under, specified in the "regions.json" file.
- "location_id" – a **unique** integer identifier for the location, easiest is to use one up from the previous entry.
- "is_pointcloud" – does this location contain pointcloud data? Boolean true/false.
- "filename" – the name of the folder the pointcloud is contained in. **Only required if "is_pointcloud" is true.**
- "z_offset" – an offset of the height of the pointcloud to the map. **Only required if "is_pointcloud" is true.**
- "videos" – an array of videos within the location. **Only required if "is_pointcloud" is true.**
  - "title" – a short string used as the title of the video.
  - "filename" – the filename of the video, used for video, thumbnail and gps data files.
  - "offset" – an array of X,Y,Z values to offset the video by.
- "gps" – the GPS position of the location. **Only required if "is_pointcloud" is false.**

Adding Lines

To add new lines in the regional view, add an entry to the "lines" array in the "lines.json" file.
All parameters are required unless stated otherwise.

Parameters available for lines are:

- "from" – the "location_id" to start the line from, specified in the "locations.json" file.
- "to" – the "location_id" to end the line at, specified in the "locations.json" file.
- "text" – the short text string to display on the line annotation. **An optional parameter.**