



UNITED NATIONS

Application User Guide



Using ArcGIS API

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Note:

Some information in this manual may not pertain to certain packages. Also, screenshots within are from the Windows version of our App. If you are using a Linux or iOS version of our App, there might be slight differences in the interface.

This Application was developed using ArcGIS Online API which means it requires Internet connection to properly load the map.

Chapter 1. Getting Started

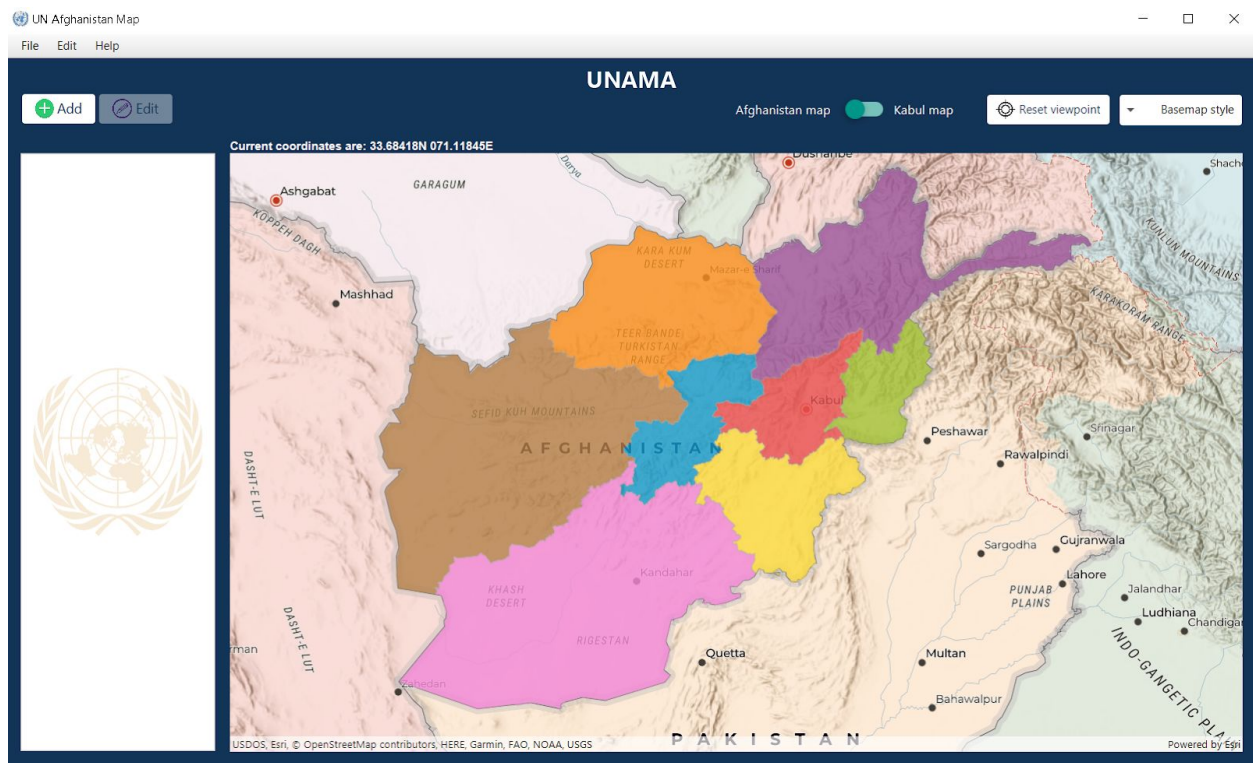
1.1. Installing the App

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1.2. App Interface

1.2.1. Afghanistan Map mode

Once you start the Application you will see the following window.

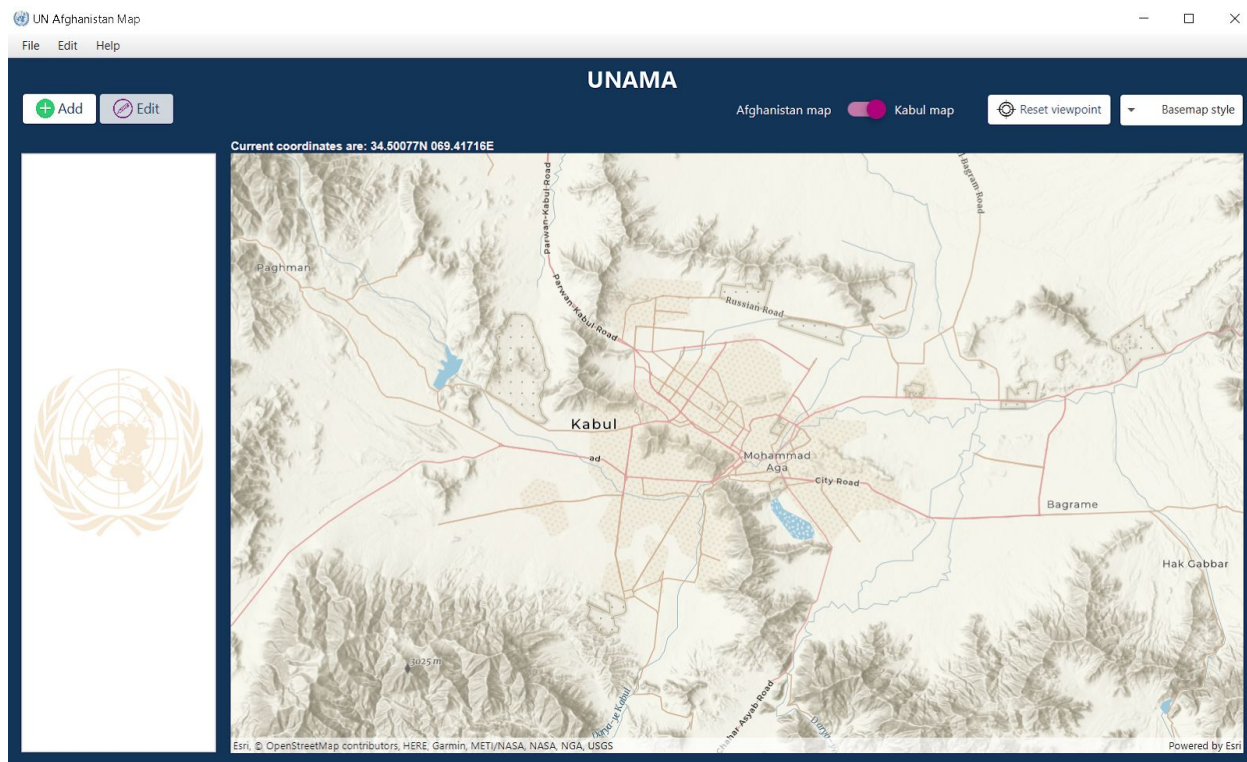


Green toggle button serves as an indication that the map is currently in the Afghanistan Map mode and the locations currently loaded on the map and the list are not in the Kabul SRM city area.



1.2.2. Kabul Map mode

If you want to see locations in the Kabul city SRM area, you should click the toggle button, which will then turn purple.



This means that you are currently in the Kabul Map mode and you will only see locations that are in the Kabul city SRM area.



1.2.3. Full screen mode

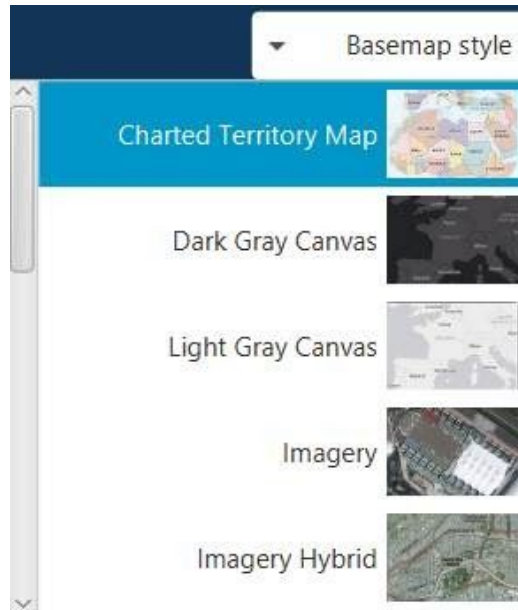
This App is windowed by default, with the resolution 1300x800 pixels. By clicking the emphasized “Maximize” button the App will run in full screen mode.



1.2.4. Changing the basemap style

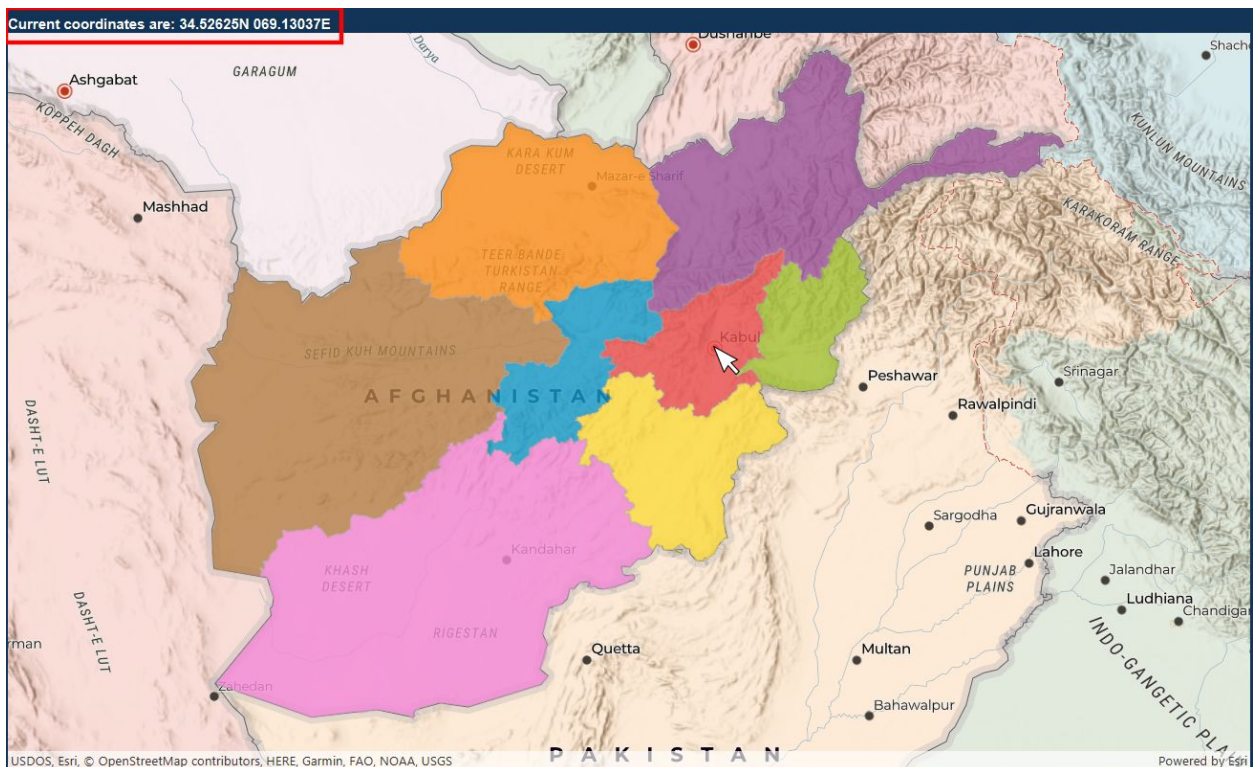
ArcGIS API offers different basemap styles that you can use. You can switch between them by selecting different options in the “Basemap styles” dropdown button.





1.2.5. Cursor location

While your cursor is positioned on the map you can see the exact coordinates (latitude/longitude) you are hovering over on the top left corner of the map.



1.2.6. About window

By clicking Help -> About you can see basic information about the Application.

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Chapter 2. Location management

2.1. Adding a new location

To add a new location you should click on the add button shown in the picture.



Next window will show up:

2.1.1. Name field

You should enter the name of the location/compound in this field. It needs to be at least 1 character and it should not include the character <<“>>.

2.1.2. Latitude field

You should enter the latitude of the location/compound in this field. It needs to be Integer or a real number with the period <<.>> as the decimal separator.

2.1.3. Longitude field

You should enter the longitude of the location/compound in this field. It needs to be Integer or a real number with the period <<.>> as the decimal separator.

2.1.4. File field

You should enter the absolute path to the wanted file, you can write it down or select the button with the three dots which will open your local file chooser where you can choose

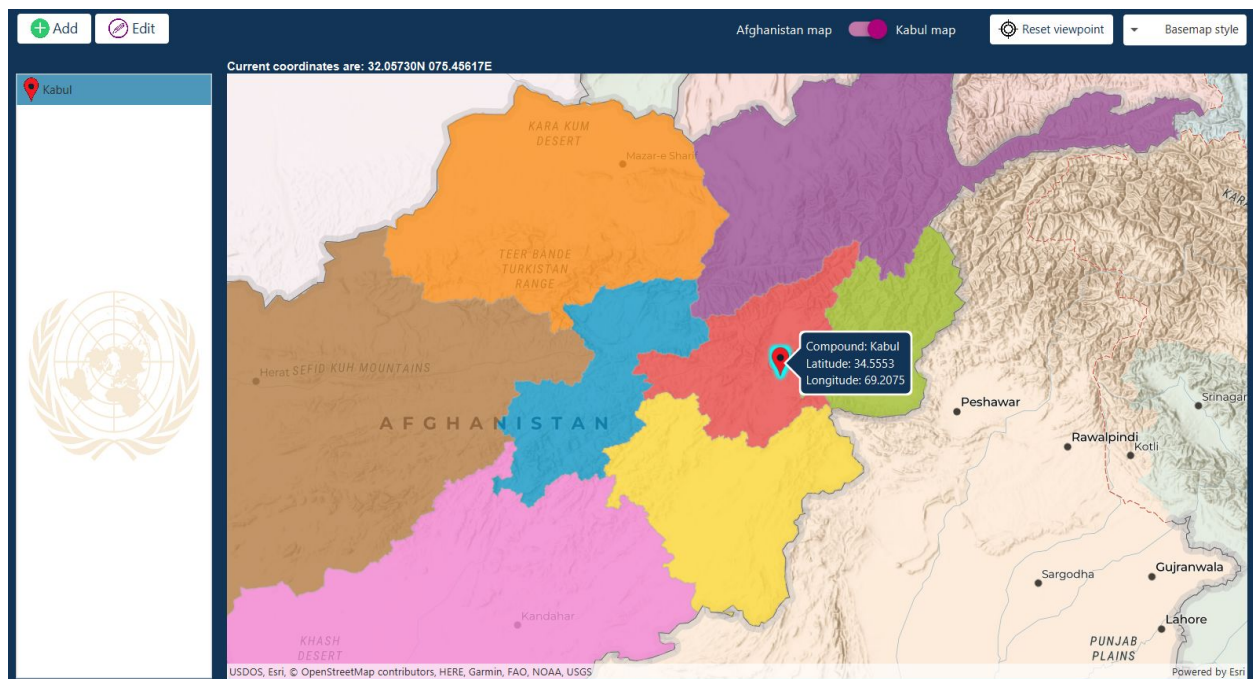
the file you want. It is important to note that the supported file extensions are .xlsx and .pdf.

2.1.5. Is in Kabul city SRM area checkpoint

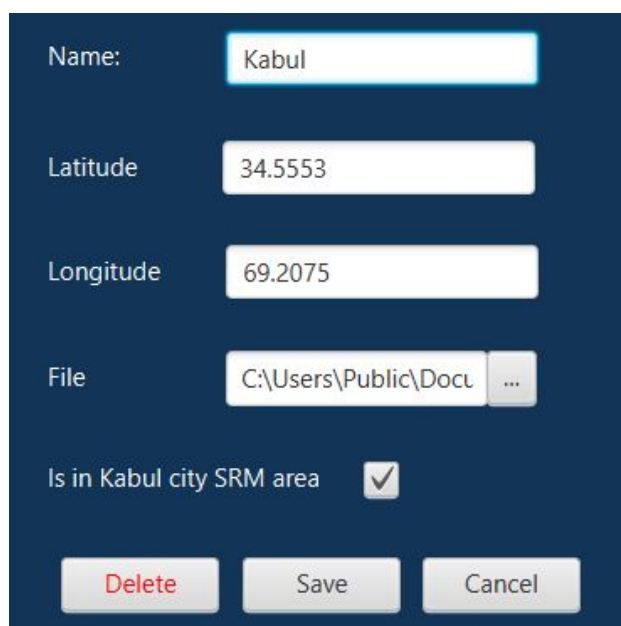
You should select this checkpoint if you want this location to be shown in the Kabul map.

2.2. Editing and deleting previously added location

To enable the Edit button you have to select the location you want to edit either on the map or in the list.



Once the Edit button is enabled you can click it which will open the following window.



On this window all data about the selected location will be shown and you can edit any of it.

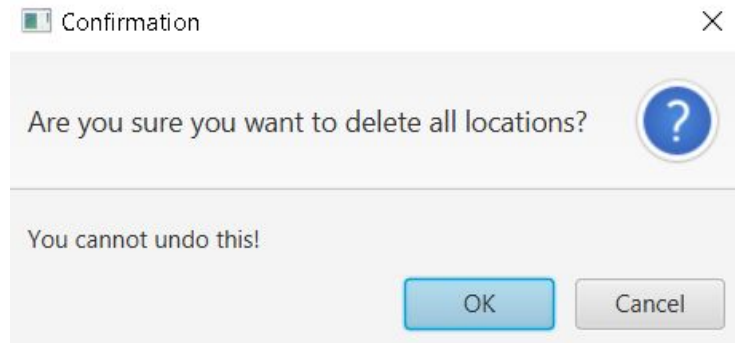
- By clicking the **Save** button location will be saved with the new information.
- By clicking the **Cancel** button information about the location will not be changed.
- By clicking the **Delete** button location will be removed from the map, list and the database. You cannot recover this location if you have not previously saved it to the .csv file ([Chapter 5](#)). File related to this location will not be deleted.

2.4. Removing all locations

By clicking Edit -> Delete all locations you will delete all locations from both Afghanistan and Kabul city SRM area map. These locations will also be permanently deleted from the database so if you want to use them later you should save them to the .csv file. You can read more about this feature in [Chapter 5](#).



Your files will not be deleted, only coordinates and names of the locations. You will be asked to confirm your choice once more just to be sure.



Chapter 3. Changing the viewpoint

There are three different viewpoints: Afghanistan viewpoint, Kabul city SRM area viewpoint and a selected location viewpoint.

3.1. Afghanistan viewpoint

This is the default viewpoint at these coordinates and scale:

Latitude	Longitude	Scale
33.9391	67.7100	0.83e7

You can always return to this viewpoint by clicking the “Reset viewpoint” button if you are in the Afghanistan map mode.



3.2. Kabul city SRM area viewpoint

You can choose this viewpoint by clicking the toggle button if you are in the Afghanistan map mode, or “Reset viewpoint” button if you are in the Kabul map mode, which will take you to these coordinates and scale:

Latitude	Longitude	Scale
34.5249	69.172251	2e5

3.3. Selected location viewpoint

By clicking a marker on the map or a location in the list your viewpoint will change to the coordinates of the selected location at the scale 0.83e6.

Chapter 4. Opening a file

You can open a file related to the wanted location by double clicking on that location on the map or in the list. File will be opened in another window or, if it does not exist, an appropriate message will be shown.



Chapter 5. Preserving the database

In the need of uninstalling the application or changing your workspace, you can save all locations to the .csv file from which you can load the locations,

5.1. Saving the database

By clicking File -> Save data File chooser will be opened where you can choose an existing file or create a new file with .csv extension. All locations and file paths will be saved in a csv format.



It is important to note that your files will not be saved this way, only paths to these files, if you are changing your computer you have to save them and the .csv file for the application to work properly.

5.2. Loading the database

By clicking File -> Load data File chooser will be opened where you can choose an existing .csv file from which you want to load previously saved database or append it to an already existing one.



Chapter 6. Troubleshooting Guide

Symptom	Possible Cause	Solution
App cannot load the map	The device is not connected to the Internet	Connect your device to the Internet
File is not opening	You have moved the file from its previous location	Edit the location and check the path to the file