

The program fulfils all the requirements from the *PracticaADM2021.pdf*. The most important things made in each session:

1st session:

I did reading from the JSON file which is saved in the application internal storage. This part is commented in the files `AdapterMunicipalities.java` and `MunicipalitiesActivity.java`.

The program uses `RecyclerView` to show all the municipalities.

There is an option (in a menu) to sort alphabetically and by decreasing/increasing cases number.

Red color of the item in the `RecyclerView` means that there are more than 1000 cases in the municipality.

Yellow color of the item in the `RecyclerView` means that there are more than 100 cases in the municipality.

2nd session:

There is an activity for municipality view. It is a simple table with all the data. It is being opened by clicking on the `RecyclerView` and the municipality name is being put as extra to the intent.

`MunicipalitiesActivity` includes a menu with a searching bar, going to a website option, sorting option.

3rd session:

There is a data base that includes reports. Reports are shown in a `ListView` in `ReportsActivity`. Each report can be seen in an activity `ReportActivity`. That activity has two layouts – one for updating/inserting and another for only reading. If we are adding a report from `MunicipalitiesActivity`, we pass a current location of a device and fill in municipality name.

4th session:

We obtain the newest data from the website. Also, in the menu of `MunicipalitiesActivity` there is an option to refresh (if necessary) the data, based on id of the data set.