1. First , when receive the file, pass them to the functions described as following, then these functions will renew them in the database.
2. After updated, call the databaseToGeojson, the two functions in the databaseToGeojson will change them to geojson,

**Revised the tables of partners\models.py, projects\models.py, and university\models.py**

**addData model** is added

from addData import uploadData, databasetoGeojson

Execute **function uploadData.InitMedianHouseholdIncome(),** and import data of median\_household\_income.xlsx to the database. Only once the whole process

The file will be saved at addData\file\median\_household\_income.xlsx

Execute function **uploadData.uploadCommunity(os.getcwd()+r"\addData\file\Community\_Partner.xlsx"),** and import the data of “communityPartner” to the database

Execute function **uploadData.uploadCampus(os.getcwd()+r"\addData\file\Campus\_Partner.xlsx")**, and import data of “CampusPartner” to the database.

Execute function **uploadData.uploadProject(os.getcwd()+r"\addData\file\Projects.xlsx"),** and import data of “project” to the database.

uploadData.uploadCommunity() and uploadData.uploadCampus() must be executed before uploadData.uploadProject().

**The two functions in databaseToGeojson** databaseToGeojson.databaseToCommunityAndK12(os.getcwd()+r"\addData\static\GEOJSON") changes the data of communityPartner and campusPartner to Geojson.

The function databaseToGeojson.databaseToProject(os.getcwd()+r"\addData\static\GEOJSON") changes the data of “Project” to Geojson.

When update the data, only need to call the functions above everytime the excel file is uploaded.

uploadData.uploadCommunity()

uploadData.uploadCampus()

uploadData.uploadProject()

databaseToGeojson.databaseToCommunityAndK12()

databaseToGeojson.databaseToProject()