开发环境如下：

Visual studio 2019

MS sql server 2017

使用 .net core 开发

使用git做版本控制

2. zipcode database update

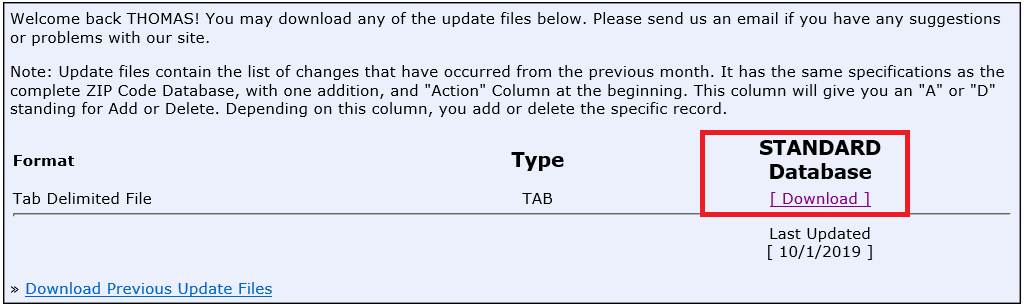
Let’s practice a small project to build estore API.

Step 1: <https://www.zip-codes.com/account_dbupdate.asp>

   Username: [tomdunlap@flinttoner.com](mailto:tomdunlap@flinttoner.com)

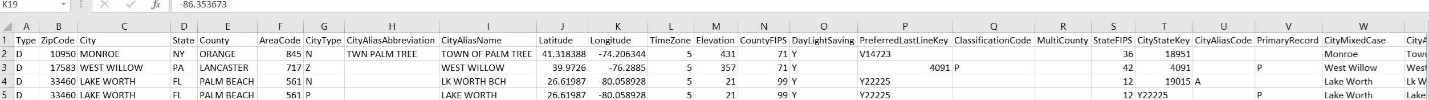
   Password: Flint91750

Step 2: Download



Step 3: Unzip 2019-10-Update-STANDARD.zip

Step4: 2019-10-Update-STANDARD.tab or 2019-10-Update-STANDARD.xls



Key fields are: ZipCode,City, County, ~~CityAliasAbbreviation~~, CityAliasName, PreferredLastLineKey, CityStateKey

Type = D, create delete script.eg.

Delete from ZIPCodes where ZipCode='10950' and City='MONROE' and County='ORANGE' and CityAliasAbbreviation='TWN PALM TREE' and CityAliasName ='TOWN OF PALM TREE' and PreferredLastLineKey ='V14723' and CityStateKey ='018951'

For Type = A, create insert script:

INSERT INTO ZIPCodes VALUES ('09101','APO','AE','','000','X','','APO','0','0','0','0','','Y','V10001','M',' ','','V10001','M2P','P','APO','APO','','','P','N','C','600001','','');

INSERT INTO ZIPCodes VALUES ('10950','MONROE','NY','ORANGE','845','N','','PALM TREE','41.318388','-74.206344','5','431','071','Y','V14723',' ',' ','36','018951','',' ','Monroe','Palm Tree','36','071','N','Y','D','355415','','Orange');