1. Download file

URL: <https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data/csse_covid_19_daily_reports>

1. You can use the REST app

Run REST App

Execute DownloadFile request from Postman> Covid19/DailyReport/DownloadFile request

POST - https://localhost:44375/api/DailyReport/DownloadFile

{

"Date":"04-08-2020",

"Url":"https://raw.githubusercontent.com/CSSEGISandData/COVID-19/master/csse\_covid\_19\_data/csse\_covid\_19\_daily\_reports/"

}

1. Or download manually the file
2. Export file to SQL Server
3. Export file to Covid19 database

Tasks -> Import Flat File

1. Update tables
2. Insert Download info in Download table

DECLARE @FileName Varchar(50)

SET @FileName = '04-08-2020.csv'

INSERT INTO [Downloads]

(DownloadedDate,DownloadedFileName)

VALUES

(GETDATE(),@FileName)

1. Insert Data into Detail Table

DECLARE @FileName Varchar(50)

SET @FileName = '04-13-2020.csv'

INSERT INTO Details (Province\_State, Country\_Region, Last\_Update, Latitude, Longitude, Confirmed, Deaths, Recovered, Active, DownloadId, ReportDateName)

SELECT Province\_State, Country\_Region, Last\_Update, Lat, Long, Confirmed, Deaths, Recovered, Active, (SELECT ID FROM Downloads WHERE DownloadedFileName = @FileName), SUBSTRING(@FileName,1,10)

FROM [dbo].[04-13-2020]