Practice2019\_Deploy Test Plan

Purpose: To create a package that will extract source excel spreadsheet and write to destination database.

Package Name: Customer\_Load

* Create a connection to the default instance and parameterize that connection
* Create a connection to the MSSQLSERVER2019 instance and parameterize the connection
* Creating connection string parameter will allow me to run the package and write to the default instance. Then change the parameter to write to the MSSQLSERVER2019 instance
* Create a parameter “BeginDate” to enter the date to pull data
* For the source excel spreadsheet, use “C:\Users\jdrewett\Desktop\SSIS\Practice2019\Files\Customer.xlsx” file
* Use Data Conversion tool to convert data
* Use Conditional Split tool to write to different tables based on city
* Put in Error Handling like package Error\_Handling2 in Practice2019 project. (See if I can write conversion and all errors to same table
  + Alexandria\_Error
  + Baton Rouge\_Error
  + Lafayette\_Error
  + Lake Charles\_Error
  + Monroe\_Error
  + New Orleans\_Error
  + Shreveport\_Error
* Create a derived column called “Age” that will calculate by field “DOB”
* Deploy the project to a new catalog
* Set the package to 32 bit
* Schedule the package as a job (32 bit)