

## **Data Warehouse and Business Intelligence Lab**

**DEPARTMENT** Department of Data Science

**COURSE NAME** Data Warehouse and Business Intelligence Lab

**COURSE CODE** DS-306

### **MANUAL LAB 7**

**Objective:** To understand fundamentals of ETL implementation and install SSIS Package.

**TASK 1:** Install the latest version of Visual Studio 2022 and SSIS.

Use the following tutorial to install

[https://www.youtube.com/watch?v=0NozIVoNyY4&list=PL\\_YF--8vjjEVEXMf2hEFn0D5tEJV9kRqi&index=3](https://www.youtube.com/watch?v=0NozIVoNyY4&list=PL_YF--8vjjEVEXMf2hEFn0D5tEJV9kRqi&index=3)

**TASK 2:** Familiarize yourself with the GUI.

**TASK 3:** Create a data task that transfers data from Shippers table in NWdatabase to Shipper in DW Norwind.

**TASK 4:** Create a CSV file containing information of cities, states, countries and continent.

**Relevant tutorial:**

[https://www.youtube.com/watch?v=aMhwCepVpwE&list=PL\\_YF--8vjjEVEXMf2hEFn0D5tEJV9kRqi&index=6](https://www.youtube.com/watch?v=aMhwCepVpwE&list=PL_YF--8vjjEVEXMf2hEFn0D5tEJV9kRqi&index=6)