

BSc (Hons) in Information Technology Specialising in Data Science

**IT3021 – Data Warehousing and Business Intelligence
Year 3**

Assignment 1: Guide to Find Data

Semester 1, 2021

Follow the below steps when submitting your answers for the assignment 01

1. Create a folder named '**DataSources**' and put source files you prepared for the assignment into the folder.
 - You may have multiple sources such as text files, csv files, and database tables.
 - Take a backup of the database of which the source tables are in.
 - Along with the database backup, put other source files (or other types of data sources) into the '**DataSources**' folder.
2. Create a folder named '**DataWarehouse**' and put the backup of the data warehouse into this folder.
 - Take a backup of the database of which the data warehouse tables are stored in and put the backup file in the '**DataWarehouse**' folder.
3. Create a folder named '**ETL**' and put the SSIS solution folder into this folder.
 - Copy your entire SSIS solution folder into 'ETL' folder.
4. Create a folder named '**Document**' and put your document in PDF format into this folder.
5. Create a folder named '**DWBI-Assignment01-<STUDENT ID>**' and copy all following folders into it: (replace <STUDENT ID> with your student number)
 - 'DataSources'
 - 'DataWarehouse'
 - 'ETL'
 - 'Document'
6. Finally, zip '**DWBI-Assignment01-<STUDENT ID>**' folder and submit it before the deadline using the given link.

DUE DATE: 3rd of May 2021