-- File name: to generate SQL tables All Tables

USE [Proj3\_607]

GO

/\*\*\*\*\*\* Object: Table [dbo].[characteristics] Script Date: 10/31/2018 12:21:36 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[characteristics](

[A] [varchar](50) NULL,

[Title] [varchar](50) NULL,

[SOC] [varchar](50) NULL,

[OccupationType] [varchar](50) NULL,

[2016Employment] [varchar](50) NULL,

[2026Employment] [varchar](50) NULL,

[2016EmplChange2016-26] [varchar](50) NULL,

[2026EmplChange2016-26] [varchar](50) NULL,

[2016Self-Empl\_Prcnt] [varchar](50) NULL,

[2016-26\_AvgAnnual\_OccOpenings] [varchar](50) NULL,

[2017MedianAnnualWage] [varchar](50) NULL,

[TypicalEntryLvlEduc] [varchar](50) NULL,

[PreEmplExperience] [varchar](50) NULL,

[PostEmplTraining] [varchar](50) NULL

) ON [PRIMARY]

GO

CREATE TABLE [dbo].[indeed\_keyword\_count\_ca](

[RowNum] [varchar](50) NULL,

[Keyword] [varchar](50) NULL,

[n] [varchar](50) NULL

) ON [PRIMARY]

GO

CREATE TABLE [dbo].[salary](

[""] [varchar](50) NULL,

["SOC"] [varchar](50) NULL,

["No Employees"] [varchar](50) NULL,

["RSE"] [varchar](50) NULL,

["Mean Hourly Wage"] [varchar](50) NULL,

["Mean Annual Wage"] [varchar](50) NULL,

["Wage RSE"] [varchar](50) NULL

) ON [PRIMARY]

GO

CREATE TABLE [dbo].[skills](

[""] [varchar](50) NULL,

["SOC"] [varchar](50) NULL,

["Active Learning"] [varchar](50) NULL,

["Active Listening"] [varchar](50) NULL,

["Complex Problem Solving"] [varchar](50) NULL,

["Coordination"] [varchar](50) NULL,

["Critical Thinking"] [varchar](50) NULL,

["Equipment Maintenance"] [varchar](50) NULL,

["Equipment Selection"] [varchar](50) NULL,

["Installation"] [varchar](50) NULL,

["Instructing"] [varchar](50) NULL,

["Judgment and Decision Making"] [varchar](50) NULL,

["Learning Strategies"] [varchar](50) NULL,

["Management of Financial Resources"] [varchar](50) NULL,

["Management of Material Resources"] [varchar](50) NULL,

["Management of Personnel Resources"] [varchar](50) NULL,

["Mathematics"] [varchar](50) NULL,

["Monitoring"] [varchar](50) NULL,

["Negotiation"] [varchar](50) NULL,

["Operation and Control"] [varchar](50) NULL,

["Operation Monitoring"] [varchar](50) NULL,

["Operations Analysis"] [varchar](50) NULL,

["Persuasion"] [varchar](50) NULL,

["Programming"] [varchar](50) NULL,

["Quality Control Analysis"] [varchar](50) NULL,

["Reading Comprehension"] [varchar](50) NULL,

["Repairing"] [varchar](50) NULL,

["Science"] [varchar](50) NULL,

["Service Orientation"] [varchar](50) NULL,

["Social Perceptiveness"] [varchar](50) NULL,

["Speaking"] [varchar](50) NULL,

["Systems Analysis"] [varchar](50) NULL,

["Systems Evaluation"] [varchar](50) NULL,

["Technology Design"] [varchar](50) NULL,

["Time Management"] [varchar](50) NULL,

["Troubleshooting"] [varchar](50) NULL,

["Writing"] [varchar](50) NULL

) ON [PRIMARY]

GO

CREATE TABLE [dbo].[TechnicalSkillsONET](

[F1] [float] NULL,

[jobNoNA] [nvarchar](255) NULL,

[jobcodeNoNA] [nvarchar](255) NULL,

[Apache Cassandra] [float] NULL,

[Apache Hadoop] [float] NULL,

[Apache Hive] [float] NULL,

[Apache Pig] [float] NULL,

[C] [float] NULL,

[C# ] [float] NULL,

[C++ ] [float] NULL,

[Computational statistics software] [float] NULL,

[Django] [float] NULL,

[Hypertext markup language HTML] [float] NULL,

[IBM SPSS Statistics] [float] NULL,

[JavaScript] [float] NULL,

[JavaScript Object Notation JSON] [float] NULL,

[Micosoft SQL Server Analysis Services SSAS] [float] NULL,

[Microsoft SQL Server] [float] NULL,

[Microsoft SQL Server Integration Services SSIS] [float] NULL,

[MongoDB] [float] NULL,

[MySQL] [float] NULL,

[NCR Teradata Warehouse Miner] [float] NULL,

[NeuroSolutions for MatLab] [float] NULL,

[NoSQL] [float] NULL,

[Oracle Java] [float] NULL,

[Oracle JavaServer Pages JSP] [float] NULL,

[Oracle PL/SQL] [float] NULL,

[Oracle SQL Loader] [float] NULL,

[Oracle SQL Plus] [float] NULL,

[PostgreSQL] [float] NULL,

[Python ] [float] NULL,

[R] [float] NULL,

[Redgate SQL Server] [float] NULL,

[Ruby] [float] NULL,

[Ruby on Rails] [float] NULL,

[SAS] [float] NULL,

[SAS Enterprise Miner] [float] NULL,

[SAS JMP] [float] NULL,

[SAS/CONNECT] [float] NULL,

[STATISTICA] [float] NULL,

[Statistical software] [float] NULL,

[Statistical Solutions BMDP] [float] NULL,

[Structured query language SQL] [float] NULL,

[Sun Microsystems Java 2 Platform Enterprise Edition J2EE] [float] NULL,

[SuperANOVA] [float] NULL,

[Tableau] [float] NULL,

[Teradata Enterprise Data Warehouse] [float] NULL,

[The MathWorks MATLAB] [float] NULL,

[UNISTAT Statistical Package] [float] NULL

) ON [PRIMARY]

GO