Adrian Sikorski Professor Hong COM-390 11/20/2023

## PART 1

## CREATE

DROP TABLE VARIABLES\_T; CREATE TABLE VARIABLES\_T (Country varchar(20), Happiness DECIMAL(4,3), GDP integer, Life DECIMAL(3,1));

## INSERT

```
Insert into VARIABLES_T values ('Finland', 7.769, 48686, 71);
Insert into VARIABLES T values ('Denmark', 7.6, 59822, 71);
Insert into VARIABLES T values ('Iceland', 7.494, 66945, 72);
Insert into VARIABLES_T values ('Netherlands', 7.488, 52448, 71.4);
Insert into VARIABLES_T values ('Switzerland', 7.48, 81944, 72.5);
Insert into VARIABLES T values ('Sweden', 7.343, 51610, 71.9);
Insert into VARIABLES_T values ('New Zealand', 7.307, 42084, 70.2);
Insert into VARIABLES T values ('Canada', 7.278, 46195, 71.3);
Insert into VARIABLES_T values ('Austria', 7.246, 50277, 70.9);
Insert into VARIABLES T values ('Australia', 7.228, 54907, 70.9);
Insert into VARIABLES_T values ('Costa Rica', 7.167, 12238, 70);
Insert into VARIABLES_T values ('Israel', 7.139, 43641, 72.4);
Insert into VARIABLES T values ('Luxembourg', 7.09, 114705, 71.6);
Insert into VARIABLES T values ('United Kingdoms', 7.054, 42300, 70.1);
Insert into VARIABLES_T values ('Ireland', 7.021, 78661, 71.1);
Insert into VARIABLES T values ('Germany', 6.985, 46259, 70.9);
Insert into VARIABLES T values ('Belgium', 6.923, 46117, 70.6);
Insert into VARIABLES T values ('United States', 6.892, 65281, 66.1);
Insert into VARIABLES_T values ('Czech Republic', 6.852, 23102, 68.8);
Insert into VARIABLES T values ('Malta', 6.726, 29416, 71.5);
```

## PART 2

CREATE OR ALTER PROCEDURE get\_table AS select \* from VARIABLES\_T GO

EXEC get\_table

CREATE OR ALTER PROCEDURE getRow As select count(\*) from VARIABLES\_T GO

CREATE OR ALTER PROCEDURE sp\_InsertVariables (@country varchar(20), @happiness decimal(4,3), @gdp int, @life decimal(3,1)) as

.

begin

insert into VARIABLES\_T values (@country, @happiness, @gdp, @life)

**END**