ZOO

CREATE DATBASE db\_zoo;

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USE db\_zoo;

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CREATE TABLE tbl\_animalia (

animalia\_id INT PRIMARY KEY NOT NULL IDENTITY (1,1), /\*(starting point, iterate by 1)\*/

animalia\_type VARCHAR(50) NOT NULL

);

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INSERT INTO tbl\_animalia

(animalia\_type)

VALUES  
(‘vertebrate’), (‘invertebrate’);

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CREATE TABLE tbl\_class (

class\_id INT PRIMARY KEY NOT NULL IDENTITY (100,1),

class\_type VARCHAR(50) NOT NULL

);

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INSERT INTO tbl\_class

(class\_type)  
VALUES

(‘bird’),

(‘reptilian’),

(‘mammal’),

(‘arthropod’),

(‘fish’),

(‘worm’),

(‘cnidaria’),

(‘echinoderm’);

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CREATE TABLE tbl\_persons (

persons\_id INT PRIMARY KEY NOT NULL IDENTITY (1,1),

persons\_fname VARCHAR(50) NOT NULL,

persons\_lname VARCHAR(50) NOT NULL,

persons\_contact VARCHAR(50) NOT NULL

);

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INSERT INTO tbl\_persons

(persons\_fname, persons\_lname, persons\_contact)  
VALUES

(‘bob’, ‘belcher, ‘123-456-7890’),

(‘jimmy, ‘pesto’, ‘123-456-7890’),

(‘rudy, ‘stieblitz’, ‘123-456-7890’),

(‘logan’, ‘bush’, ‘123-456-7890’),

(‘dottie’, ‘minerva’, ‘123-456-7890’)

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NOTES

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UPDATE tbl\_class SET class\_type = ‘birds’ WHERE class\_type = ‘bird’; /\* change bird to birds perm\*/

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SELECT REPLACE(class\_type, ‘bird’, ‘birds’) FROM tbl\_class; /\*change bird to birds temp\*/

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SELECT UPPER(class\_type) FROM tlb\_class WHERE class\_type = ‘bird’; /\*puts result in uppercase/\*

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