**ITS 364**

**LAB 04 – One Stored Procedure Each**

**MYSQL**

**TEAM 04**

Michelle Gutierrez  
Jose Huizar

Dhruvkumar Patel

Jeremy Savage  
Donn Villaruz

**GROUPS – Michelle Gutierrez**

# Insert new group into groups table

CREATE PROCEDURE 'dmcs'.insertGroup' (IN v\_group\_id INT(11), IN v\_group\_name VARCHAR(45), IN v\_group\_desc VARCHAR(100), v\_group\_leader VARCHAR(45), IN v\_group\_specialization VARCHAR(45))

BEGIN

INSERT INTO GROUPS (group\_id, group\_name, group\_desc, group\_leader, group\_specialization)

VALUES (v\_group\_id, v\_group\_name, v\_group\_desc, v\_group\_leader, v\_group\_specialization);

END

**PROJECT – Jose Huizar**

#INSERT new record based on project\_id, project\_name, project\_desc

CREATE PROCEDURE 'dmcs'.'insertProject' (IN v\_proj\_id INT(11), IN v\_proj\_name VARCHAR(45), IN v\_proj\_desc VARCHAR(100))

BEGIN

INSERT INTO PROJECT (project\_id, project\_name, project\_desc)

VALUES (v\_proj\_id, v\_proj\_name, v\_proj\_desc)

END

**PERSON – Dhruvkumar Patel**

# Insert a new record based on person\_id, name, address, phone and email

CREATE PROCEDURE insertPerson (IN v\_id INT (11), IN v\_name VARCHAR(50), IN v\_add VARCHAR(8), IN v\_ph VARCHAR(10), IN v\_email VARCHAR (100))

BEGIN

INSERT INTO person (person\_id, person\_name, person\_address, person\_phone, person\_email)

VALUES(v\_id, v\_name, v\_add, v\_ph, v\_email);

END

**REQUESTS – Jeremy Savage**

#Insert Request

CREATE PROCEDURE `insertRequest`(IN v\_request\_time DATETIME, IN v\_request\_desc VARCHAR(80), IN v\_request\_status VARCHAR(30))

BEGIN

INSERT INTO requests(request\_time, request\_desc, request\_status) VALUES (v\_request\_time, v\_request\_status, v\_request\_status);

END

**VOLUNTEER – Donn Villaruz**

# INSERT: add new record by providing person\_id & availability

CREATE PROCEDURE `dmcs`.`insertVolunteer` (IN v\_vol\_id INT(11), IN v\_new\_time VARCHAR(50))

BEGIN

INSERT INTO VOLUNTEER (person\_id, availability)

VALUES (v\_vol\_id, v\_new\_time);

END