REPORTING FOR COMPROG 6

SCRIPT

DATABASE NAME: dtbProjectTsukuyomi

TABLE NAMES: tblEmployees & tblProjects

FLow of presentation with the activity:

1. Brainstorming

2. Inputting databases and tables

3. Encoding of data in tables

ADDITIONAL QUERYING FOR PRESENTATION IN-TIME

4. update contents in table

5. Adding contents in table

6. Removing contents in table

7. Finding a content in a table

8. Closing

Explained by members:

1. Viernes

"Kinuha ang information galing sa credits ng Warcraft III dahil mayroon din silang project positions and pangalan. Gumawa ng ***dtbProjectTsukuyomi*** at naglagay ng mga table. Nag-format ng table ***tblEmployees*** gamit ang *varchar* sa **name(30), birthdate(10), position(30),** at *int* sa **id(5) at years of experience(2)**. Ganoon din sa ***tblProjects*** na may *varchar***Proj\_Name**(30), at *int* sa id(5) at **expeditures\_in\_dollars(15).**"

***Codes:***

**CREATE DATABASE dtbProjectTsukuyomi;**

**SHOW DATABASES;**

**USE dtbProjectTsukuyomi;**

2 - 3. Blanche, Danas, & Maquito

"Nag-input ng mga data sa mga table na ang source ay galing ***WARCRAFT III***."

***Codes:***

**CREATE TABLE tblEmployees**

**(ID int(5), Name varchar(30), Birthdate varchar(10), Position varchar(30), Years\_of\_Exp int(2));**

**CREATE TABLE tblProjects**

**(ID int(5), Proj\_Name varchar(30), Expenditure\_in\_Dollars int(15));**

**INSERT INTO tblEmployees values**

**(10001, "Chris Sigaty", "03/02/2000", "Producer", 4),**

**(...),**

**;**

**HELLO, DITO NYO PO ILALAGAY YUNG MGA VALUES NA IBINIGAY KONG WORD DOCUMENT - dtbProjectTsukuyomi.docx)**

4. Asejo

"Pwede po natin baguhin ang loob ng table gamit ang UPDATE keyword."

***Codes:***

**UPDATE tblEmployees**

**SET**

**Position = "CEO"**

**WHERE**

**Years\_of\_Exp = 10;**

5 - 6. Sadia & Tagle

"Pwede po kayo mag-bago o add ng bagong column kung gusto nyo gamit ang ALTER TABLE Keyword."

***Codes: For Adding a column and removing it.***

**ALTER TABLE tblProjects**

**ADD Complete BOOLEAN DEFAULT TRUE;**

**ALTER TABLE tblProjects**

**DROP COLUMN Complete;**

7. Celestial

"Gagamit ng WHERE clause para maghanap ng rows of data."

***Codes:***

**SELECT \***

**FROM**

**tblProjects**

**WHERE**

**Expenditures\_in\_Dollars > 500000;**

8. Borela

"Mag-delete ng Rows sa table gamit ang DELETE KEYWORD"

***Codes:***

**INSERT INTO tblProjects VALUES**

**(20000, "Little Nightmares", 300000);**

**DELETE FROM tblProjects**

**WHERE ID = 20000;**

9. Dalisay

"Para tapusin po, tatanggalin na namin ang lahat gamit ang DROP Keyword."

***Codes:***

**DROP TABLE IF EXISTS tblTable;**

**DROP**

## The main code:

-- creating a database

CREATE DATABASE dtbProjectTsukuyomi;

SHOW DATABASES;

USE dtbProjectTsukuyomi;

--preparing the table for employees and projects

CREATE TABLE tblEmployees

(ID int(5), Name varchar(30), Birthdate varchar(10), Position varchar(30), Years\_of\_Exp int(2));

CREATE TABLE tblProjects

(ID int(5), Proj\_Name varchar(30), Expenditure\_in\_Dollars int(15));

INSERT INTO tblEmployees values

(10001, "Chris Sigaty", "03/02/2000", "Producer", 4),

(...),

;

--updating the table employees

UPDATE tblEmployees

SET

Position = "CEO"

WHERE

Years\_of\_Exp = 10;

--altering the table projects with Complete

ALTER TABLE tblProjects

ADD Complete BOOLEAN DEFAULT TRUE;

--drop the same column

ALTER TABLE tblProjects

DROP COLUMN Complete;

--display contents

SELECT \*

FROM

tblProjects

WHERE

Expenditures\_in\_Dollars > 500000;

--insert new values

INSERT INTO tblProjects VALUES

(20000, "Little Nightmares", 300000);

--delete the same record

DELETE FROM tblProjects

WHERE ID = 20000;

--drop if table exists

DROP TABLE IF EXISTS tblTable;

DROP