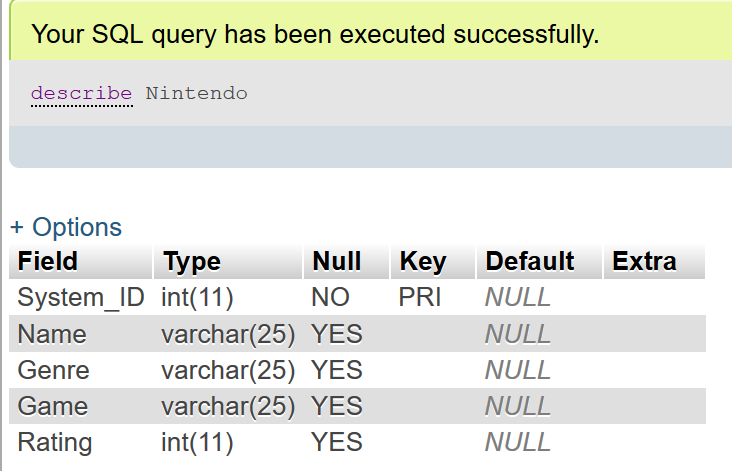
Kyle Cole  
ITS362 Final Project  
Terebigemu.net SQL Documentation

**Tables & Stored Procedures for Terebigemu.net**

This document serves as an a proof of concept for the SQL tables and stored procedures used in this project. There is another document that has the HTML, PHP, and JavaScript documentation.

**Nintendo Table   
  
Table Structure**  
  
  
**Insert\_Nintendo Stored Procedure**

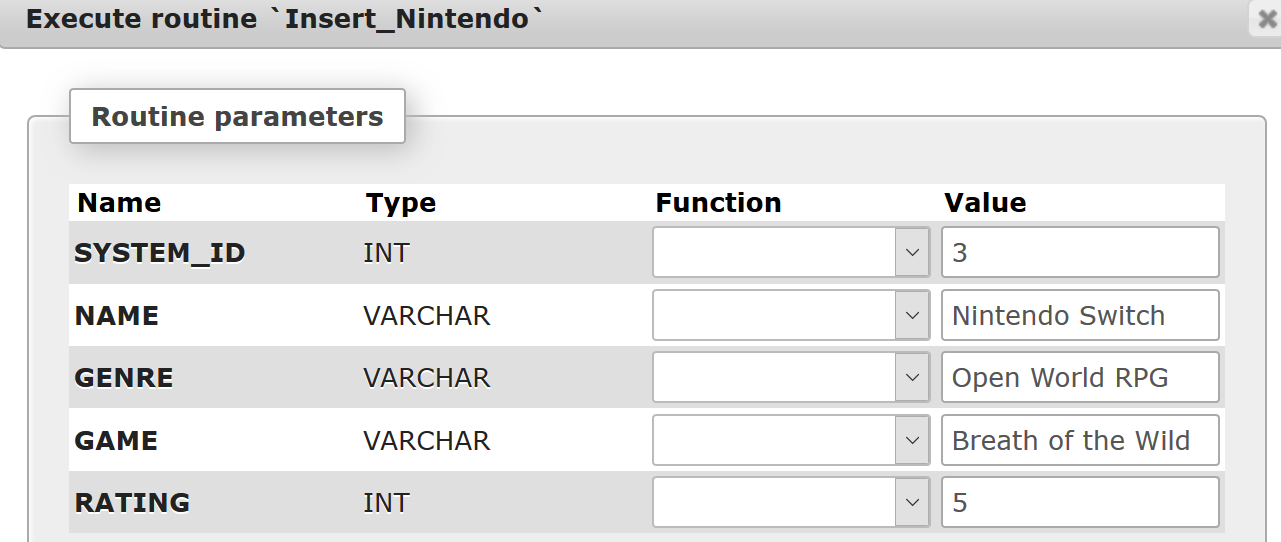
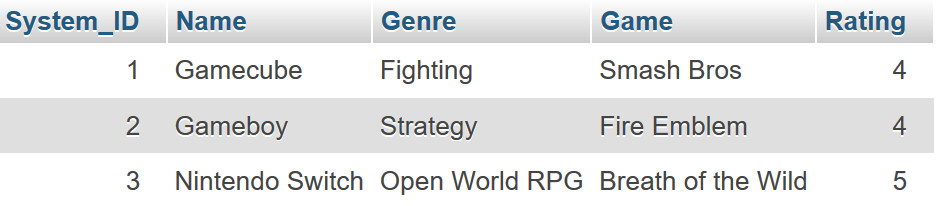
DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Insert\_Nintendo`(IN `SYSTEM\_ID` INT(11), IN `NAME` VARCHAR(25), IN `GENRE` VARCHAR(25), IN `GAME` VARCHAR(25), IN `RATING` INT(11))

NO SQL

INSERT INTO `Nintendo` (`System\_ID`, `Name`, `Genre`,`Game`,`Rating`)

VALUES(SYSTEM\_ID, NAME, GENRE, GAME, RATING)$$

DELIMITER ;  
  
  
  
  
Result of executing Insert\_Nintendo in phpmyadmin

**Update\_Nintendo Stored Procedure**DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Update\_Nintendo`(IN `SYSTEM\_ID` INT(11), IN `NAME` VARCHAR(25), IN `GENRE` VARCHAR(25), IN `GAME` VARCHAR(25), IN `RATING` INT(11))

NO SQL

UPDATE Nintendo

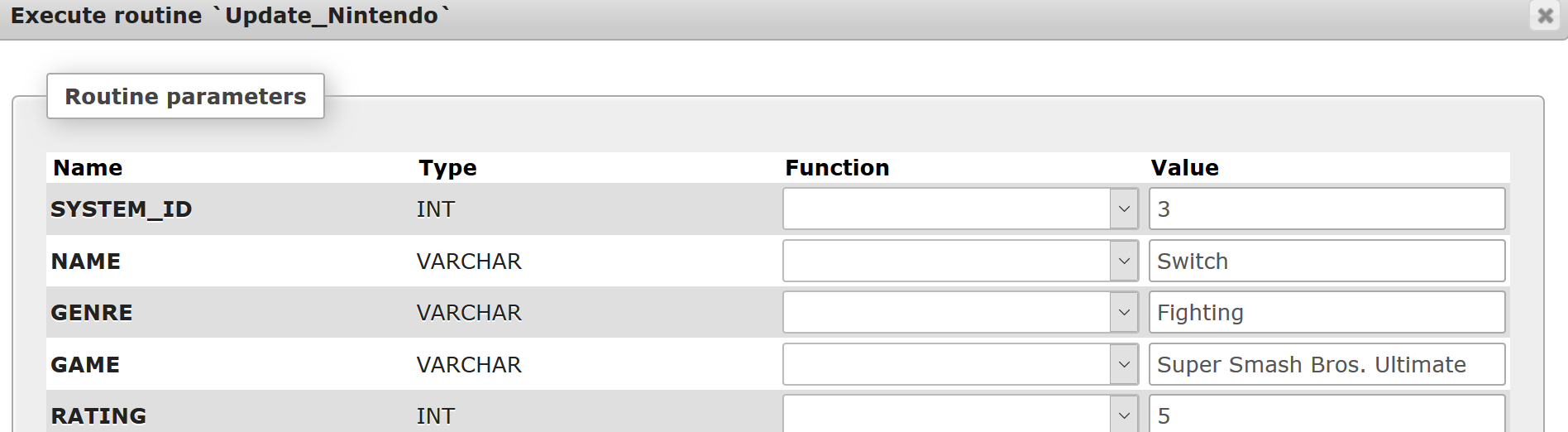
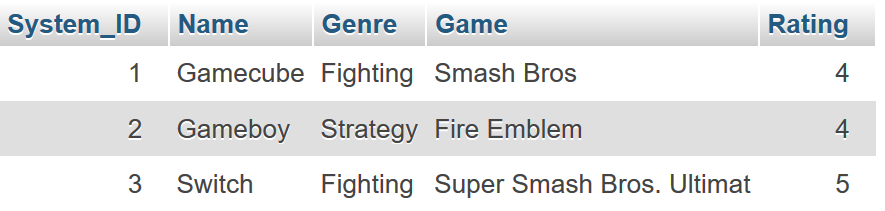
SET Name = NAME,

Genre = GENRE,

Game = GAME,

Rating = RATING

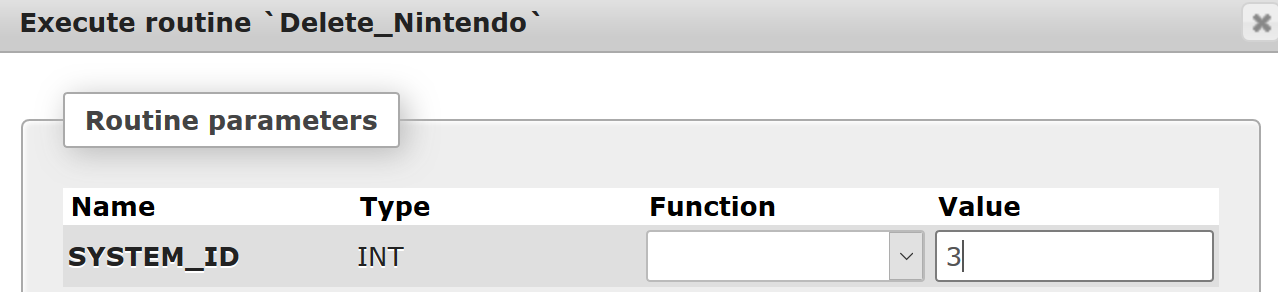
WHERE `Nintendo`.`System\_ID` = SYSTEM\_ID$$

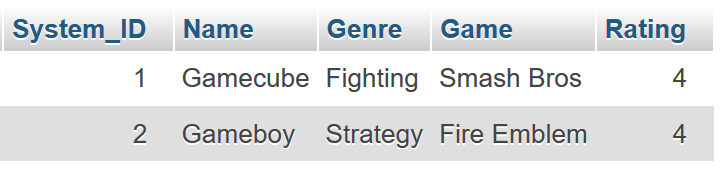
DELIMITER ;  
  
  
  
  
Result of executing Update\_Nintendo in phpmyadmin  
  
Should be noted: the table only support a total of 25 characters for any given character entry. I should have allowed more than 25 characters, but I didn’t think to. Most videogames I play have titles that are well under that many characters.  
  
**Delete\_Nintendo Stored Procedure**DELIMITER $$

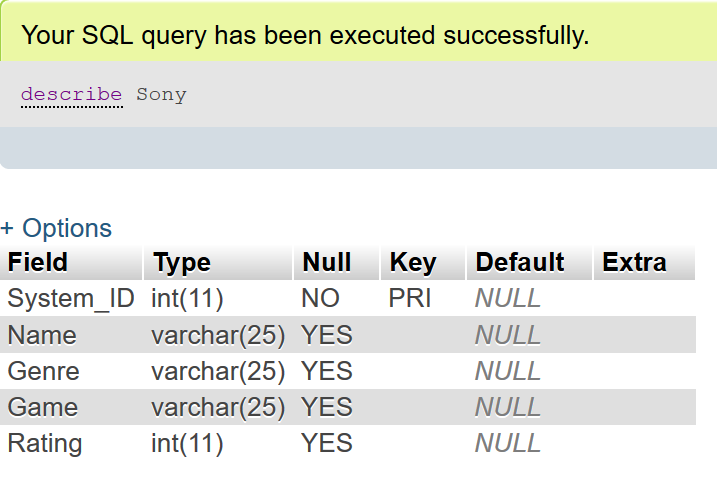
CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Delete\_Nintendo`(IN `SYSTEM\_ID` INT(11))

NO SQL

DELETE FROM `Nintendo` WHERE `Nintendo`.`System\_ID` = SYSTEM\_ID$$

DELIMITER ;  
  


  
Result of executing Delete\_Nintendo in phpmyadmin

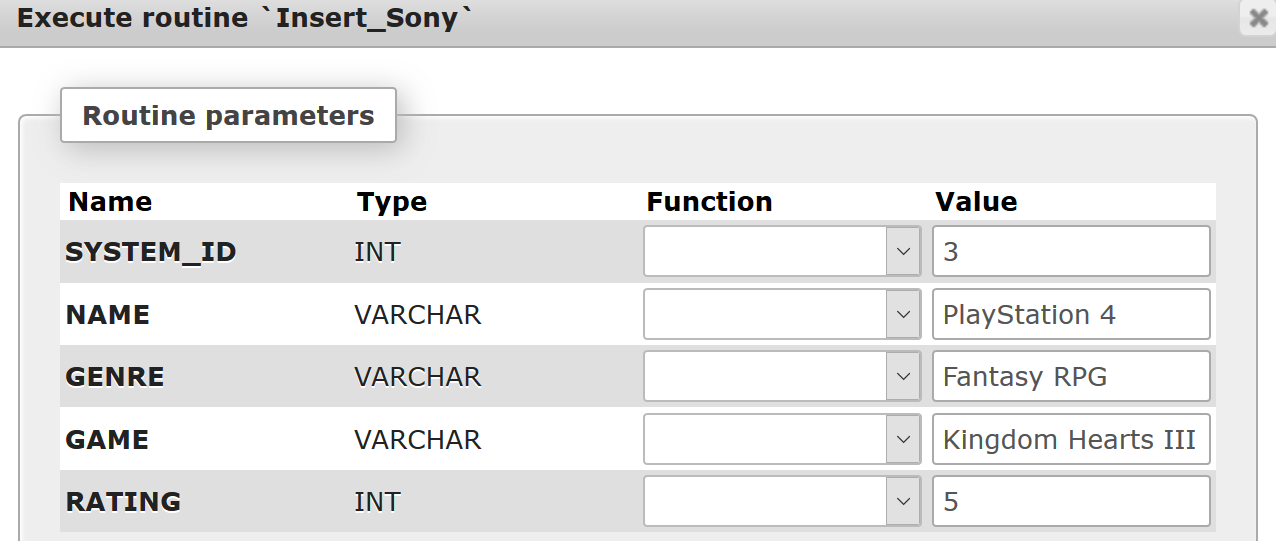
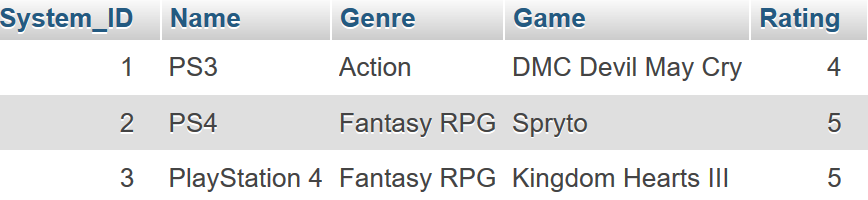
**Sony Table**  
**Table Structure**  
  
  
**Insert\_Sony Stored Procedure**DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Insert\_Sony`(IN `SYSTEM\_ID` INT(11), IN `NAME` VARCHAR(25), IN `GENRE` VARCHAR(25), IN `GAME` VARCHAR(25), IN `RATING` INT(11))

NO SQL

INSERT INTO `Sony` (`System\_ID`, `Name`, `Genre`,`Game`,`Rating`)

VALUES(SYSTEM\_ID, NAME, GENRE, GAME, RATING)$$

DELIMITER ;  
  
  
  
  
  
Result of executing Insert\_Sony in phpymyadmin  
  
**Update\_Sony Stored Procedure**DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Update\_Sony`(IN `SYSTEM\_ID` INT(11), IN `NAME` VARCHAR(25), IN `GENRE` VARCHAR(25), IN `GAME` VARCHAR(25), IN `RATING` INT(11))

NO SQL

UPDATE Sony

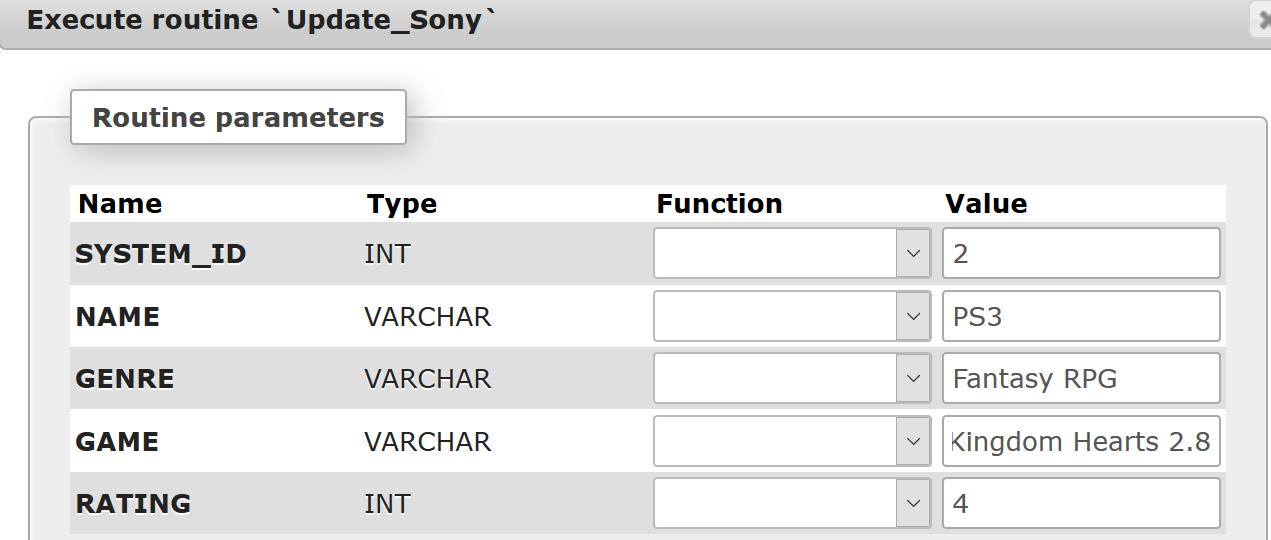
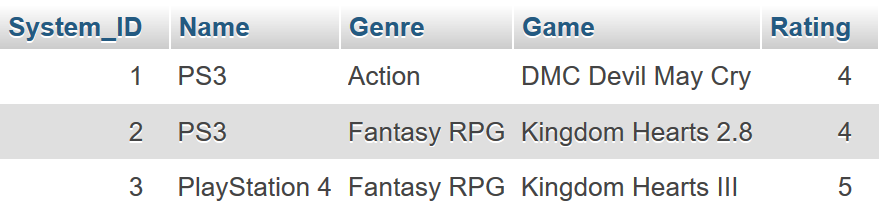
SET Name = NAME,

Genre = GENRE,

Game = GAME,

Rating = RATING

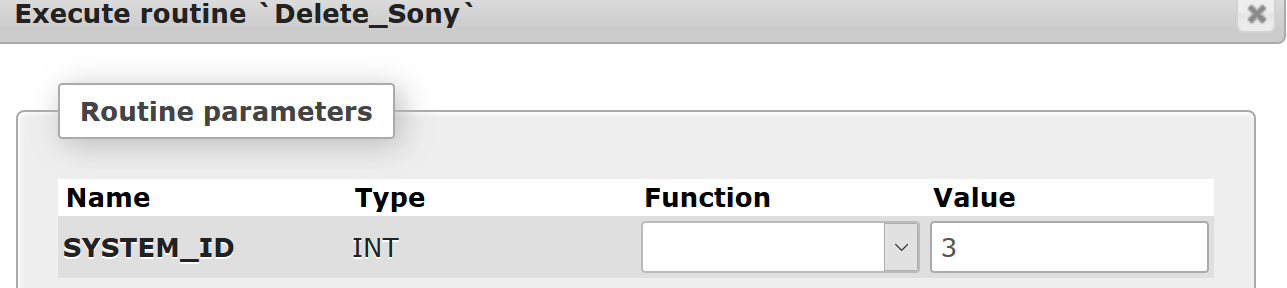
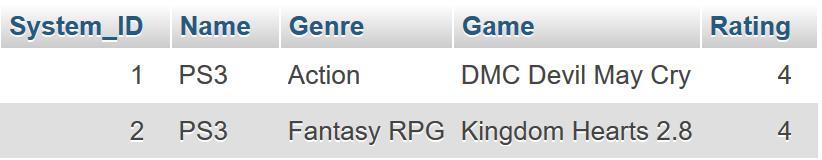
WHERE `Sony`.`System\_ID`= SYSTEM\_ID$$

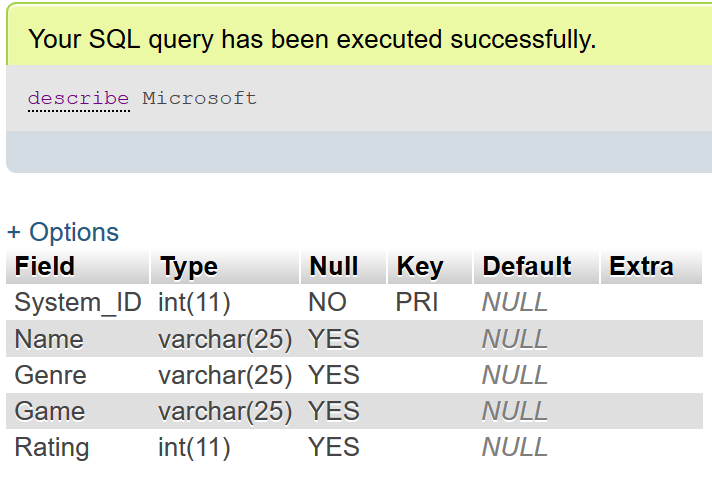
DELIMITER ;  
  
  
  
  
Result of executing Update\_Sony in phpymyadmin   
  
**Delete\_Sony Stored Procedure**DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Delete\_Sony`(IN `SYSTEM\_ID` INT(11))

NO SQL

DELETE FROM `Sony` WHERE `Sony`.`System\_ID` = SYSTEM\_ID$$

DELIMITER ;  
  
  
  
  
Result of executing Delete\_Sony in phpmyadmin

**Microsoft Table   
  
Table Structure**  
  
  
**Insert\_Microsoft Stored Procedure**  
DELIMITER $$

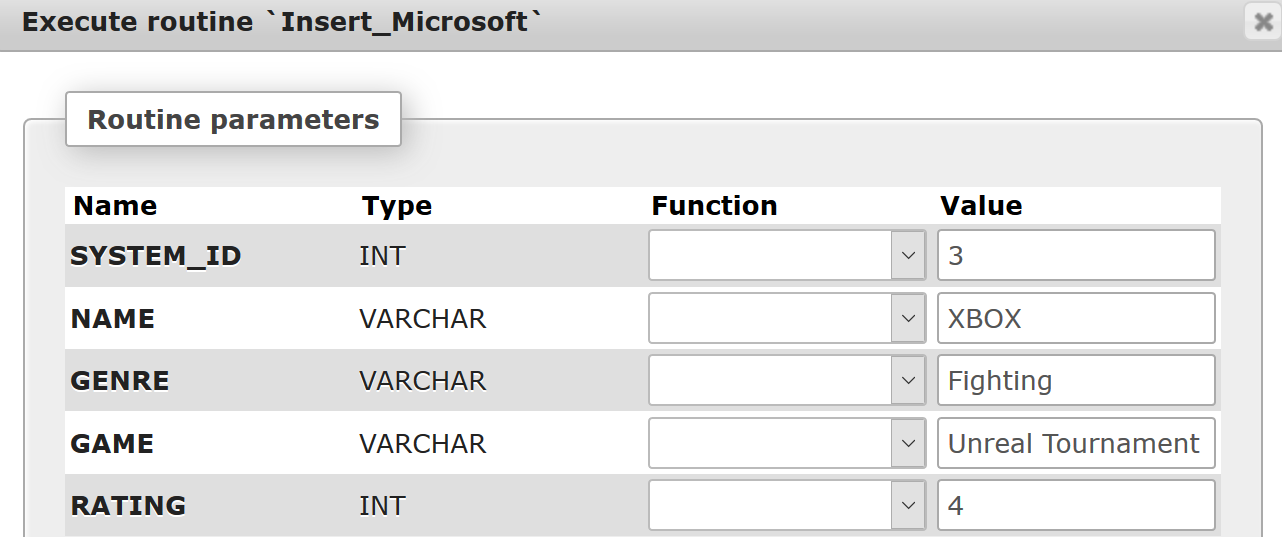
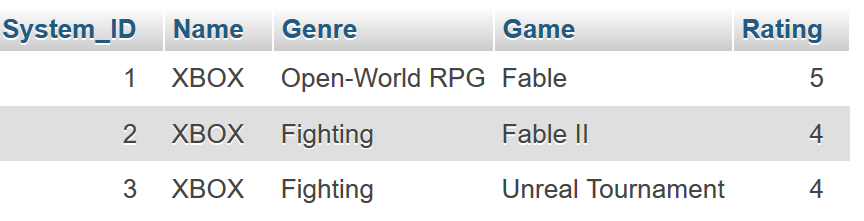
CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Insert\_Microsoft`(IN `SYSTEM\_ID` INT(11), IN `NAME` VARCHAR(25), IN `GENRE` VARCHAR(25), IN `GAME` VARCHAR(25), IN `RATING` INT(11))

NO SQL

INSERT INTO `Microsoft` (`System\_ID`, `Name`, `Genre`,`Game`,`Rating`)

VALUES(SYSTEM\_ID, NAME, GENRE, GAME, RATING)$$

DELIMITER ;

  
  
  
Result of executing Insert\_Microsoft in phpmyadmin   
  
**Update\_Microsoft Stored Procedure**   
DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Update\_Microsoft`(IN `SYSTEM\_ID` INT(11), IN `NAME` VARCHAR(25), IN `GENRE` VARCHAR(25), IN `GAME` VARCHAR(25), IN `RATING` INT(11))

NO SQL

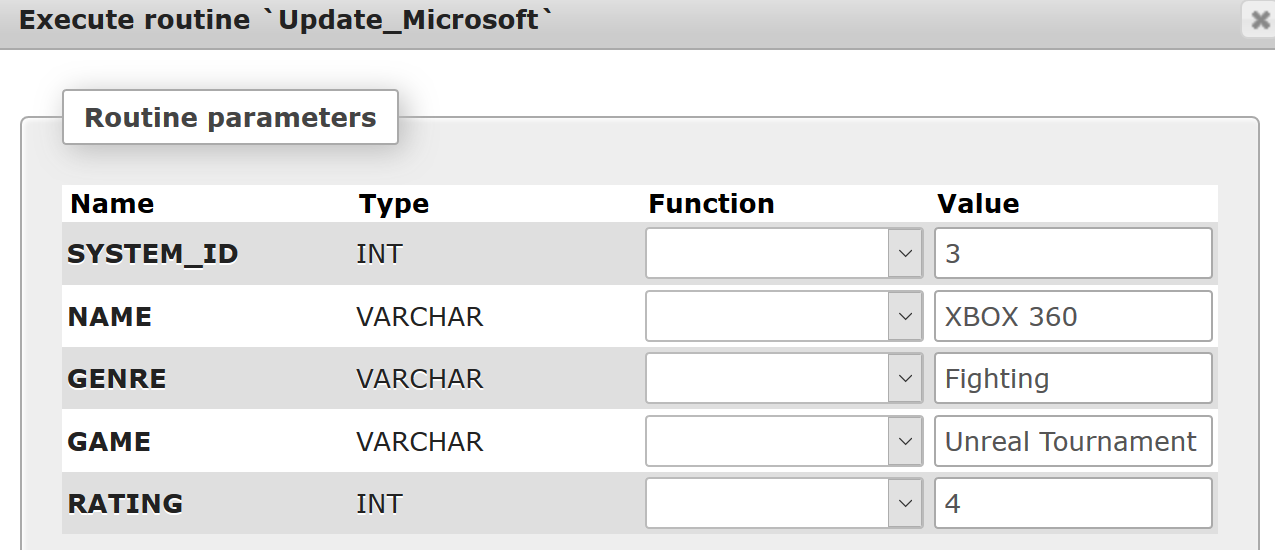
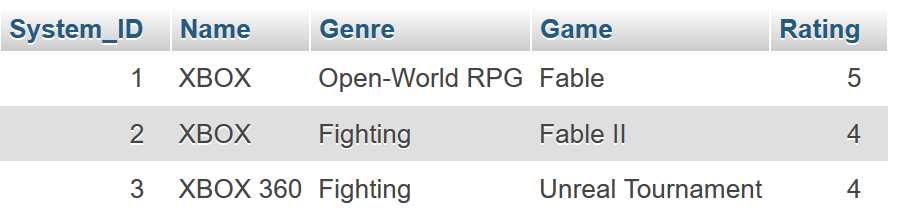
UPDATE `Microsoft`

SET `Name` = NAME, `Genre` = GENRE,`Game` = GAME,

`Rating` = RATING

WHERE `Microsoft`.`System\_ID` = SYSTEM\_ID$$

DELIMITER ;

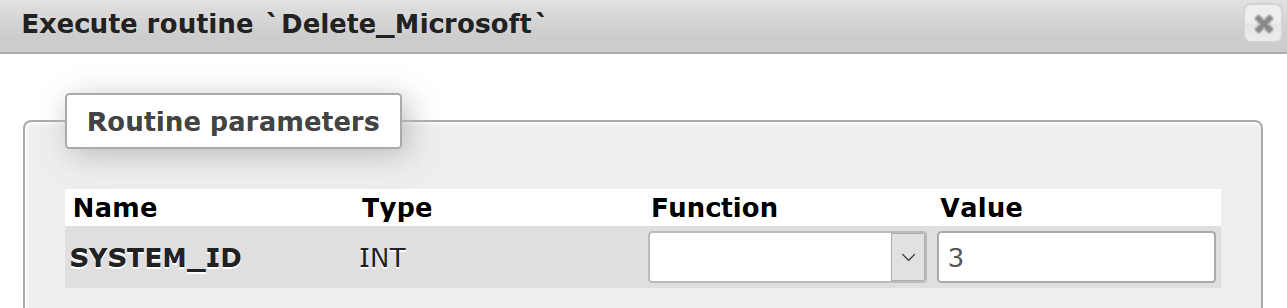
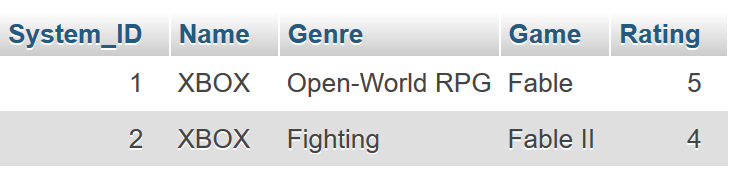
  
  
  
  
Result of executing Update\_Microsoft in phpmyadmin   
  
**Delete\_Microsoft Stored Procedure**  
DELIMITER $$

CREATE DEFINER=`kyle`@`localhost` PROCEDURE `Delete\_Microsoft`(IN `SYSTEM\_ID` INT(11))

NO SQL

DELETE FROM `Microsoft` WHERE `Microsoft`.`System\_ID` = SYSTEM\_ID$$

DELIMITER ;

  
  
  
Result of executing Delete\_Microsoft in phpmyadmin