DROP PROCEDURE IF EXISTS magazine.multiply;

CREATE PROCEDURE magazine.`multiply`(IN pFac1 INT, IN pFac2 INT, OUT pProd INT)

BEGIN

SET pProd := pFac1 \* pFac2;

END;

DROP PROCEDURE IF EXISTS magazine.string\_concatenation;

CREATE PROCEDURE magazine.`string\_concatenation`(IN pA varchar(50), IN pB varchar(50), OUT pC varchar(50))

BEGIN

SET pC = CONCAT(pA, pB);

END;

DROP PROCEDURE IF EXISTS magazine.usp\_author\_select\_all;

CREATE PROCEDURE magazine.`usp\_author\_select\_all`(

OUT par\_error\_message varchar(1000)

)

BEGIN

DECLARE error\_flag tinyint(1) DEFAULT 0;

DECLARE CONTINUE HANDLER FOR SQLEXCEPTION

BEGIN

SET error\_flag = 1;

END;

SELECT author\_id,

first\_name,

last\_name,

middle\_name,

title,

job\_description,

street\_1,

street\_2,

city,

state\_province,

zip\_code,

country,

phone,

fax,

email,

website,

picture,

notes,

active,

updated\_id,

updated\_date

FROM magazine.author

ORDER BY first\_name;

IF error\_flag <> 0 THEN

SET par\_error\_message = 'An error occurred in stored procedure usp\_author\_select\_all.';

END IF;

END;

DROP PROCEDURE IF EXISTS magazine.usp\_author\_select\_main;

CREATE PROCEDURE magazine.`usp\_author\_select\_main`()

BEGIN

SELECT author\_id,

first\_name,

last\_name,

middle\_name,

title,

job\_description

FROM author

ORDER BY first\_name;

END;

DROP PROCEDURE IF EXISTS magazine.usp\_magazine\_type\_insert;

CREATE PROCEDURE magazine.`usp\_magazine\_type\_insert`(

par\_type varchar(30),

par\_description varchar(300),

par\_notes tinytext,

par\_update\_id varchar(50),

OUT par\_error\_message varchar(1000)

)

BEGIN

DECLARE error\_flag tinyint(1) DEFAULT 0;

DECLARE CONTINUE HANDLER FOR SQLEXCEPTION

BEGIN

SET error\_flag = 1;

END;

INSERT INTO magazine\_type

(type,

description,

notes,

update\_id)

VALUES (par\_type,

par\_description,

par\_notes,

par\_update\_id);

IF error\_flag <> 0 THEN

SET par\_error\_message = 'An error occurred in stored procedure usp\_author\_select\_all.';

END IF;

END;