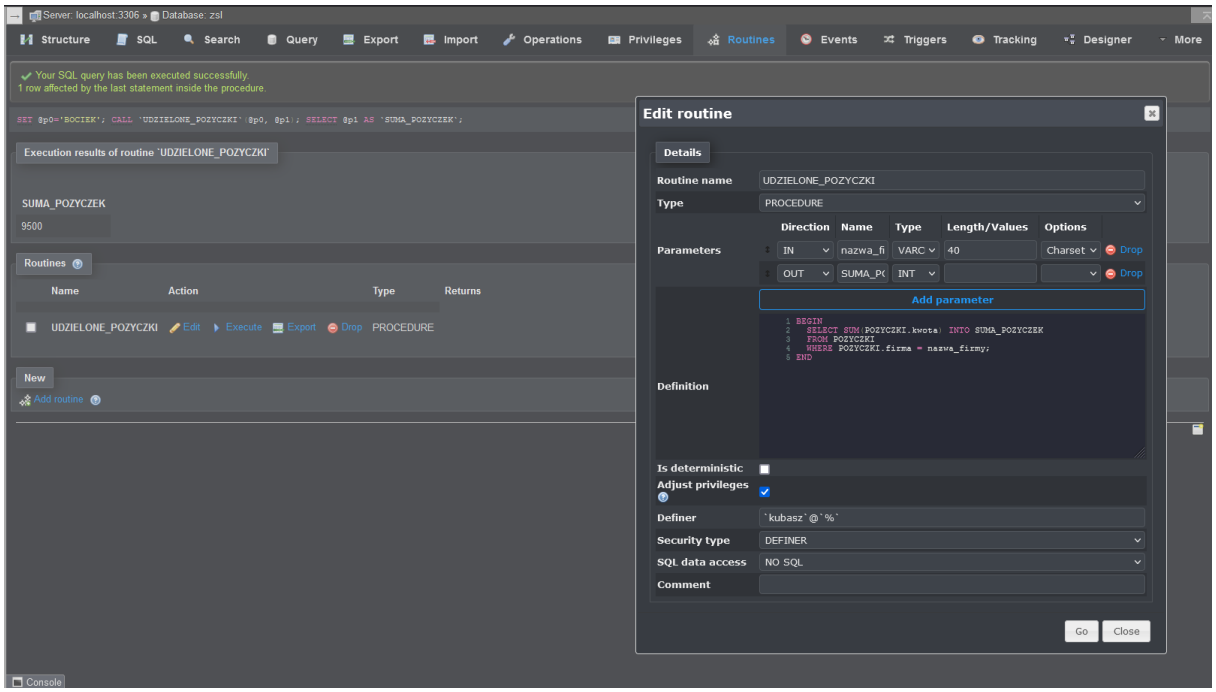
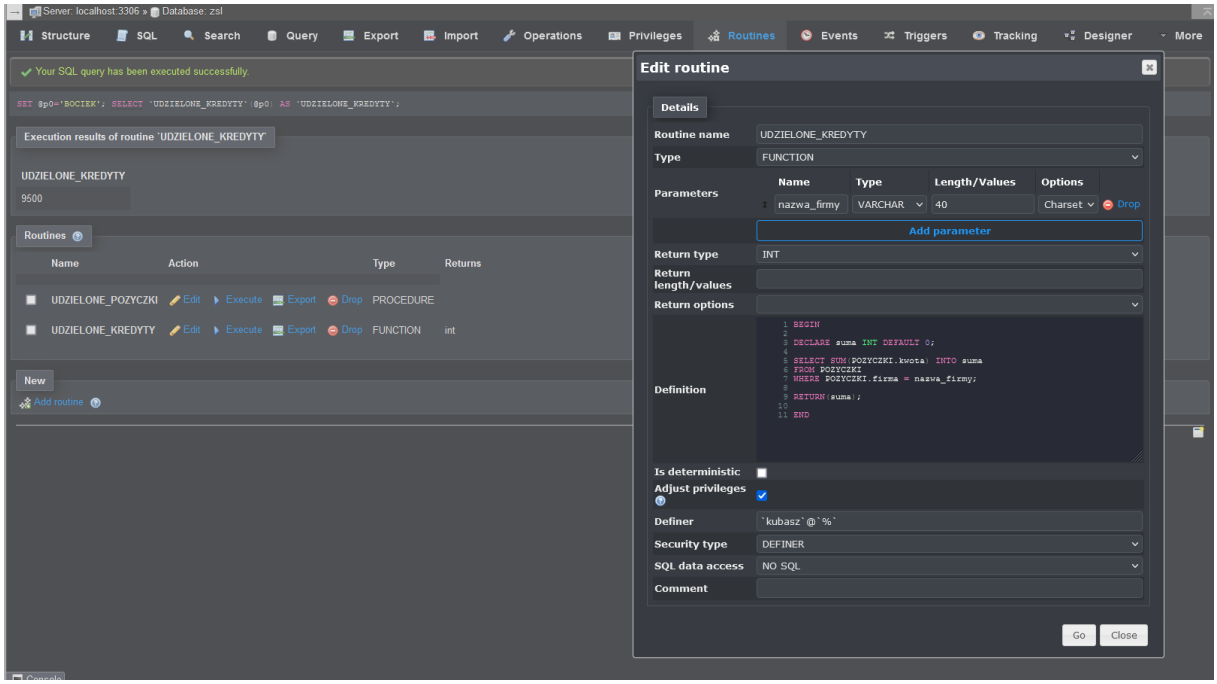
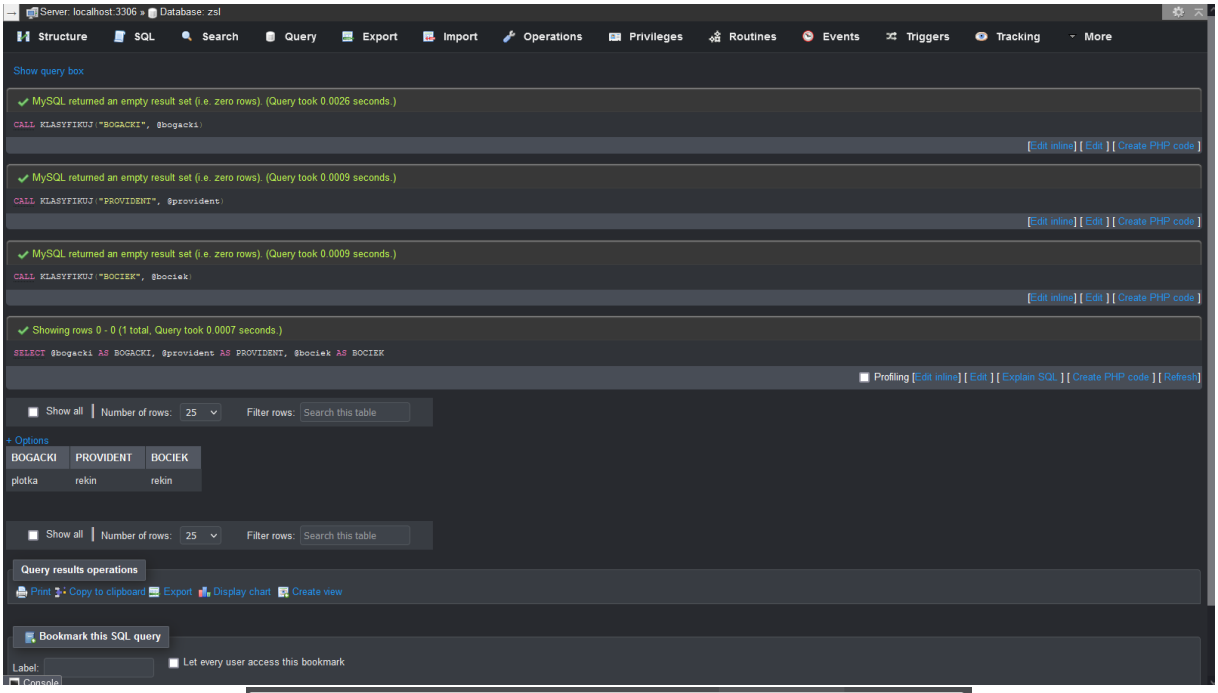
ZADANIE 1

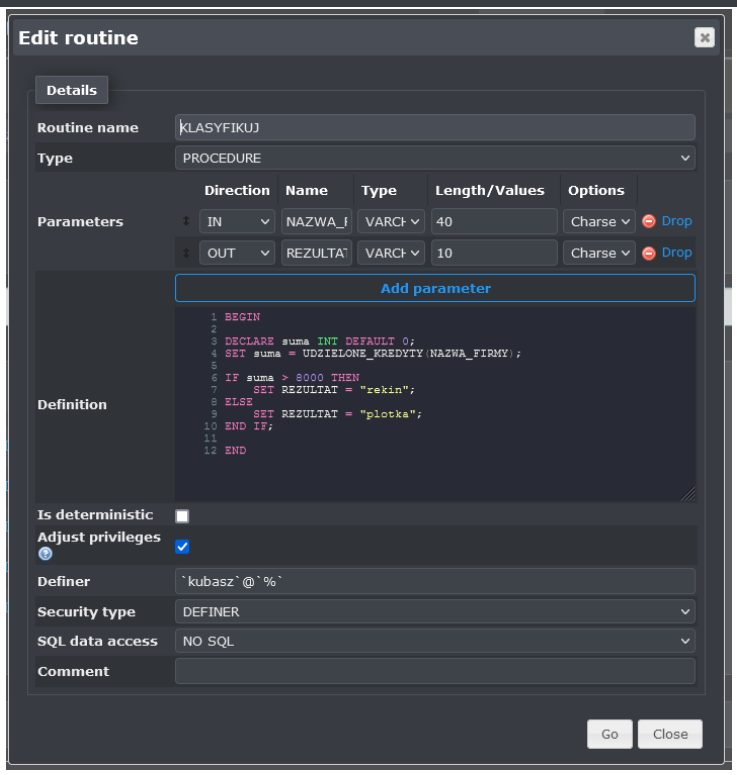


ZADANIE 2

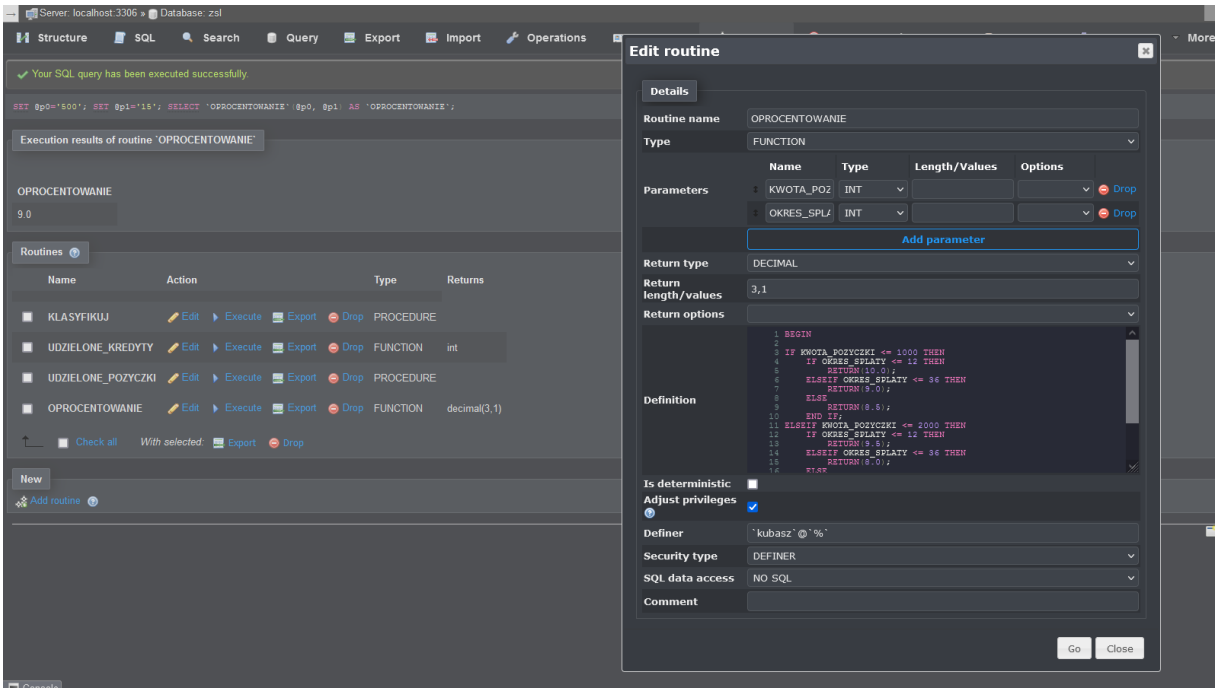


ZADANIE 3

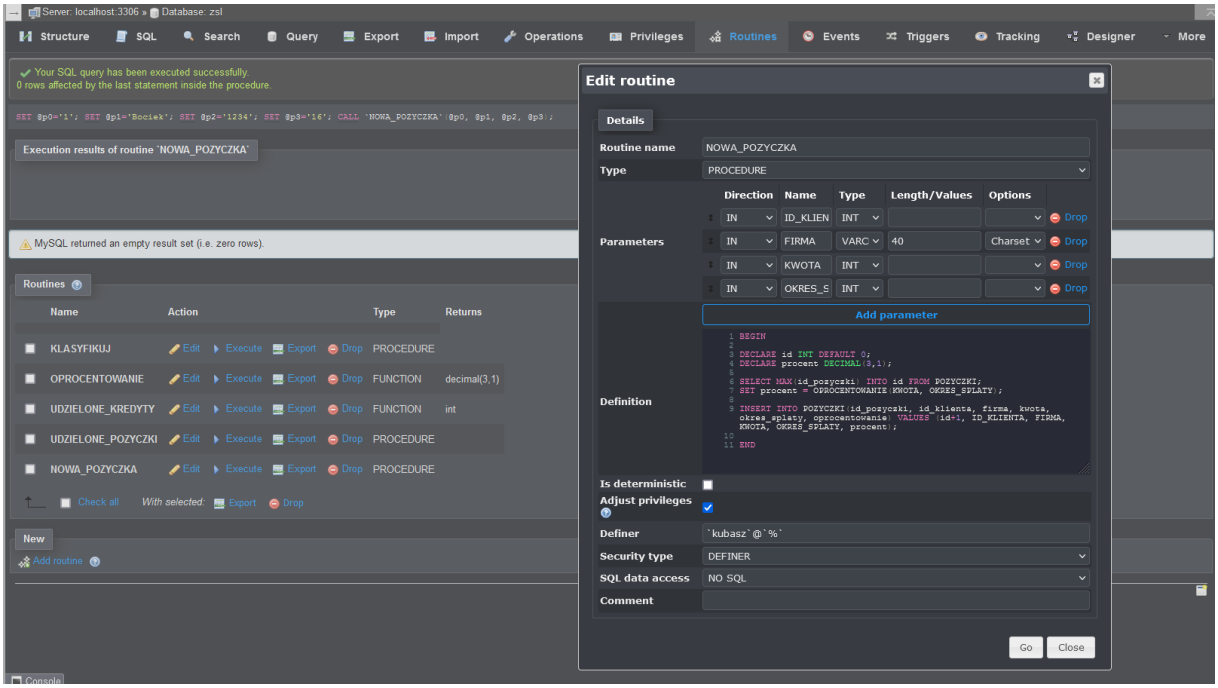

Server: localhost:3306 » Database: zsl
Structure
SQL
Search
Query
Export
Import
Operations
Privileges
Routines
Events
Triggers
Tracking
More
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0026 seconds.)
CALL KLASYFIKUJ("BOGACKI", @bogacki)
[Edit inline] [Edit] [Create PHP code]
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0009 seconds.)
CALL KLASYFIKUJ("PROVIDENT", @provident)
[Edit inline] [Edit] [Create PHP code]
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0009 seconds.)
CALL KLASYFIKUJ("BOCIEK", @bociek)
[Edit inline] [Edit] [Create PHP code]
Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.)
SELECT @bogacki AS BOGACKI, @provident AS PROVIDENT, @bociek AS BOCIEK
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all
Number of rows: 25
Filter rows: Search this table
+ Options
BOGACKI
PROVIDENT
BOCIEK
plotka
rekin
rekin
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Bookmark this SQL query
Label:
Let every user access this bookmark
Console


Edit routine
Details
Routine name
KLASYFIKUJ
Type
PROCEDURE
Direction
Name
Type
Length/Values
Options
Parameters
IN
NAZWA_F
VARCH
40
Charse
Drop
OUT
REZULTAT
VARCH
10
Charse
Drop
Add parameter
Definition
1 BEGIN
2
3 DECLARE suma INT DEFAULT 0;
4 SET suma = UDZIELONE_KREDYTY(NAZWA_FIRMY);
5
6 IF suma > 8000 THEN
7 SET REZULTAT = "rekin";
8 ELSE
9 SET REZULTAT = "plotka";
10 END IF;
11
12 END
Is deterministic
Adjust privileges
Definer
`kubasz`@`%`
Security type
DEFINER
SQL data access
NO SQL
Comment
Go
Close

ZADANIE 4



ZADANIE 5



```
DELIMITER $$
CREATE DEFINER=`kubasz`@`%` PROCEDURE `KLASYFIKUJ`(IN `NAZWA_FIRMY` VAR
CHAR(40), OUT `REZULTAT` VARCHAR(10))
    NO SQL
BEGIN

DECLARE suma INT DEFAULT 0;
SET suma = UDZIELONE_KREDYTY(NAZWA_FIRMY);

IF suma > 8000 THEN
    SET REZULTAT = "rekin";
ELSE
    SET REZULTAT = "plotka";
END IF;

END$$
DELIMITER ;
```

```
DELIMITER $$
CREATE DEFINER=`kubasz`@`%` PROCEDURE `UDZIELONE_POZYCZKI`(IN `nazwa_fi
rmy` VARCHAR(40), OUT `SUMA_POZYCZEK` INT)
    NO SQL
BEGIN
  SELECT SUM(POZYCZKI.kwota) INTO SUMA_POZYCZEK
  FROM POZYCZKI
  WHERE POZYCZKI.firma = nazwa_firmy;
END$$
DELIMITER ;
```

```
DELIMITER $$
CREATE DEFINER=`kubasz`@`%` FUNCTION `OPROCENTOWANIE`(`KWOTA_POZYCZKI`
INT, `OKRES_SPLATY` INT) RETURNS decimal(3,1)
    NO SQL
BEGIN

IF KWOTA_POZYCZKI <= 1000 THEN
    IF OKRES_SPLATY <= 12 THEN
        RETURN(10.0);
    ELSEIF OKRES_SPLATY <= 36 THEN
        RETURN(9.0);
    ELSE
        RETURN(8.5);
    END IF;
ELSEIF KWOTA_POZYCZKI <= 2000 THEN
    IF OKRES_SPLATY <= 12 THEN
        RETURN(9.5);
    ELSEIF OKRES_SPLATY <= 36 THEN
        RETURN(8.0);
    ELSE
        RETURN(7.0);
    END IF;
END IF;

END$$
DELIMITER ;




DELIMITER $$
CREATE DEFINER=`kubasz`@`%` FUNCTION `UDZIELONE_KREDYTY`(`nazwa_firmy`
VARCHAR(40)) RETURNS int
    NO SQL
BEGIN

DECLARE suma INT DEFAULT 0;

SELECT SUM(POZYCZKI.kwota) INTO suma
FROM POZYCZKI
WHERE POZYCZKI.firma = nazwa_firmy;

RETURN(suma);

END$$
DELIMITER ;
```

```
DELIMITER $$

CREATE DEFINER=`kubasz`@`%` PROCEDURE `NOWA_POZYCZKA`(IN `ID_KLIENTA` I
NT, IN `FIRMA` VARCHAR(40), IN `KWOTA` INT, IN `OKRES_SPLATY` INT)
    NO SQL
BEGIN

DECLARE id INT DEFAULT 0;
DECLARE procent DECIMAL(3,1);

SELECT MAX(id_pozyczki) INTO id FROM POZYCZKI;
SET procent = OPROCENTOWANIE(KWOTA, OKRES_SPLATY);

INSERT INTO POZYCZKI(id_pozyczki, id_klienta, firma, kwota, okres_splat
y, oprocentowanie) VALUES (id+1, ID_KLIENTA, FIRMA, KWOTA, OKRES_SPLATY
, procent);

END$$
DELIMITER ;
```