**Додаток Д**

**Результат виконання SQL процедур**

*USE TravelAgencies;*

*drop table flight\_route;*

*Create table flight\_route(*

*f\_copy\_id\_flights int ,*

*f\_copy\_name varchar(30),*

*f\_copy\_city\_of\_departure varchar(30),*

*f\_copy\_date\_time\_of\_departure datetime,*

*f\_copy\_city\_arrives varchar(30),*

*f\_copy\_date\_time\_arrives datetime,*

*PRIMARY KEY (f\_copy\_id\_flights));*

*drop procedure flight\_route\_procedure;*

*DELIMITER //*

*CREATE PROCEDURE flight\_route\_procedure(start\_city varchar(70),end\_city varchar(70))*

*BEGIN*

*Declare id int(6);*

*Declare copy\_name varchar(30);*

*Declare copy\_city\_of\_departure varchar(30);*

*Declare copy\_date\_time\_of\_departure datetime;*

*Declare copy\_city\_arrives varchar(30);*

*Declare copy\_date\_time\_arrives datetime;*

*declare a varchar(70);*

*declare b varchar(500);*

*DECLARE done integer default 0;*

*declare my\_cursor CURSOR*

*FOR SELECT*

*f\_id\_flights,*

*f\_name,*

**Продовження додатку Д**

*f\_city\_of\_departure,*

*f\_date\_time\_of\_departure,*

*f\_city\_arrives,*

*f\_date\_time\_arrives*

*FROM*

*flights where 1;*

*DECLARE CONTINUE HANDLER FOR SQLSTATE '02000' SET done=1;*

*OPEN my\_cursor;*

*WHILE done = 0 DO*

*FETCH*

*my\_cursor*

*INTO*

*id,*

*copy\_name,*

*copy\_city\_of\_departure,*

*copy\_date\_time\_of\_departure,*

*copy\_city\_arrives,*

*copy\_date\_time\_arrives;*

*replace into flight\_route values (id,copy\_name, copy\_city\_of\_departure,copy\_date\_time\_of\_departure,copy\_city\_arrives,copy\_date\_time\_arrives);*

*END WHILE;*

*CLOSE my\_cursor;*

*set a = (select concat(f\_copy\_city\_of\_departure,' - ',f\_copy\_city\_arrives) as 'Маршрут'*

*from flight\_route*

**Закінчення додатку Д**

*where f\_copy\_city\_of\_departure = start\_city and f\_copy\_city\_arrives = end\_city limit 1);*

*set b = (select GROUP\_CONCAT(f\_copy\_city\_of\_departure,' - ',f\_copy\_city\_arrives) as 'Маршрути додаткові'*

*from flight\_route*

*where f\_copy\_city\_arrives = end\_city and f\_copy\_city\_of\_departure!= start\_city);*

*select*

*a as 'Вибраний маршрут',b as 'Додаткові маршрути',ct\_name as 'Назва країни',ct\_creed as 'Віра',*

*ct\_forms\_of\_government 'Форми правління',ct\_political\_system as 'Державний устрій'*

*from*

*country*

*join*

*city on city.Country = country.ct\_id\_country*

*where ci\_name = end\_city;*

*END//*

*call flight\_route\_procedure('Львів','Дубаї');*

