**Додаток В**

**Результат виконання SQL запитів**

*USE TravelAgencies;*

*id туру ціну та тип розміщення де тип туру = гірськолижний*

*select ts\_id\_tours, ts\_price,h\_name,h\_type*

*from tours,type\_of\_tour,hotels*

*where type\_of\_tour. t\_id\_type\_of\_tour = tours.Type\_of\_tour*

*and hotels.h\_id\_hotels = tours.Hotels*

*and t\_type\_of\_tour = 'Гірськолижні';*



*select h\_id\_hotels, h\_name,h\_price, tf\_type\_of\_food,ci\_name,ct\_name,ct\_creed,ct\_attractions,ct\_forms\_of\_government,ct\_political\_system,ts\_price*

*from tours*

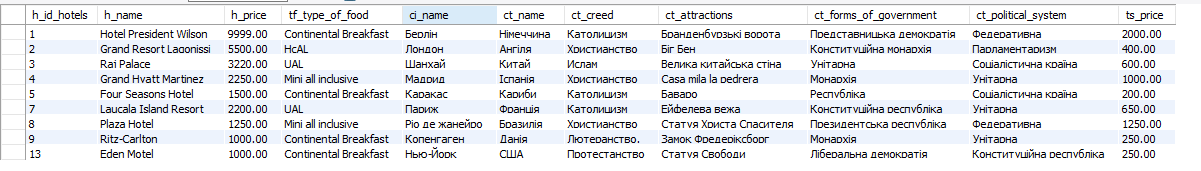
*Left Join type\_of\_food on type\_of\_food.tf\_id\_type\_of\_food = tours.Type\_of\_food*

*left join hotels on hotels.h\_id\_hotels = tours.Hotels*

*left join city on city.ci\_id\_city = hotels.City*

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

*where h\_number\_of\_stars > 3;*



*select c\_surname, c\_name, c\_middle\_name,s\_date,tours,ts\_id\_tours,ts\_star\_date,*

*ts\_end\_date,ts\_price*

*from client*

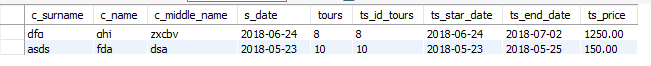
*cross join sales on client.c\_id\_client = sales.Client*

*cross join tours on tours.ts\_id\_tours = sales.Tours*

*where c\_id\_client = Any(select s\_id\_sales from sales*

*where s\_count > 14);*

**Продовження додатку В**



*select ts\_id\_tours,ts\_price,p\_route,p\_transport,p\_price\_in\_dollars,tp\_date,*

*f\_name,f\_city\_of\_departure,f\_date\_time\_of\_departure,f\_city\_arrives*

*from tour\_program*

*inner join program on program.p\_id\_program = tour\_program.Program*

*inner join tours on tours.ts\_id\_tours = tour\_program.Tours*

*inner join flights on flights.f\_id\_flights = tours.Flights*

*where ts\_id\_tours = any(select t\_id\_type\_of\_tour from type\_of\_tour*

*where t\_id\_type\_of\_tour = 3 or t\_id\_type\_of\_tour = 14 );*



*select ts\_id\_tours,ct\_name,ct\_forms\_of\_government,ci\_name,t\_type\_of\_tour*

*from tours*

*join hotels on hotels.h\_id\_hotels = tours.Hotels*

*join city on city.ci\_id\_city = hotels.City*

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

*join type\_of\_tour on type\_of\_tour.t\_id\_type\_of\_tour = tours.Type\_of\_tour*

*where ct\_id\_country = (select ct\_id\_country*

*from country*

*where ct\_attractions = 'Бранденбурзькі ворота' or ct\_attractions = 'Анапурна' );*



*select t\_type\_of\_tour,ts\_price,h\_name,h\_number\_of\_stars*

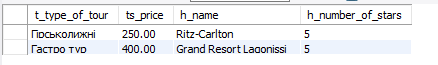
*from tours*

*inner join type\_of\_tour on type\_of\_tour.t\_id\_type\_of\_tour = tours.Type\_of\_tour*

*inner join hotels on h\_id\_hotels = tours.Hotels*

*group by t\_type\_of\_tour having ts\_price between 100 and 400;*

**Продовження додатку В**



*select p\_id\_program,p\_type,p\_route,p\_transport,p\_price\_in\_dollars,tp\_date,tp\_time,*

*IF((p\_route) is null,'Дія в готелі(поблизу готеля)','за межами готелю') AS `Статус`*

*from program*

*inner join tour\_program on tour\_program.Program =p\_id\_program;*

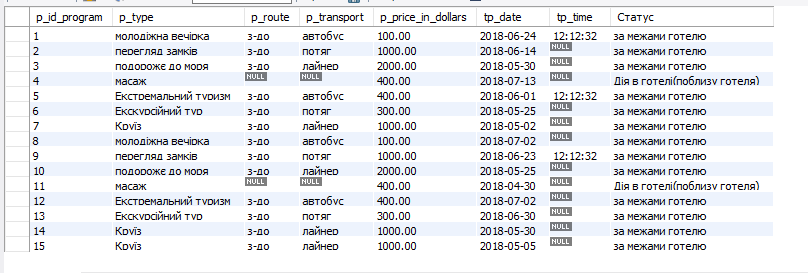
*select h\_name,h\_type,h\_number\_of\_stars,h\_price,ci\_name,*

*if ((h\_price) between 100 and 210 , 'малобюджетні',*

*if ((h\_price) between 210 and 410, 'середньобюджетні','високобюджетні')) as `Категорія`*

*from hotels*

*join city on city.ci\_id\_city = hotels.City;*



*select h\_name,h\_type,h\_number\_of\_stars,h\_price,ci\_name,*

*case*

*when h\_price between 1 and 250 then 'малобюджетні'*

*when h\_price between 250 and 500 then 'середньобюджетні'*

*when h\_price > 500 then 'високобюджетні'*

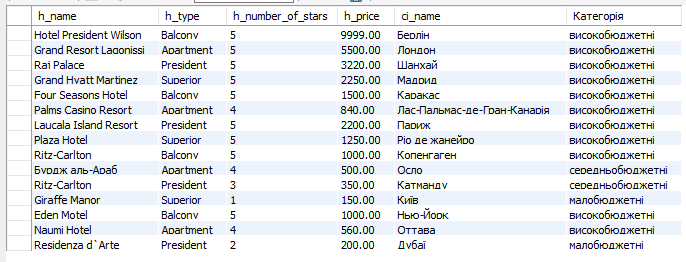
*end*

*as `Категорія`*

*from hotels*

*join city on city.ci\_id\_city = hotels.City;*

**Продовження додатку В**



*(select ts\_id\_tours,ct\_name,ct\_political\_system,ci\_name,t\_type\_of\_tour*

*from tours*

*join hotels on hotels.h\_id\_hotels = tours.Hotels*

*join city on city.ci\_id\_city = hotels.City*

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

*join type\_of\_tour on type\_of\_tour.t\_id\_type\_of\_tour = tours.Type\_of\_tour*

*where ct\_id\_country = Any(select ct\_id\_country*

*from country*

*where ct\_creed = 'Христианство'))*

*union*

*(select ts\_id\_tours,ct\_name,ct\_political\_system,ci\_name,t\_type\_of\_tour*

*from tours*

*join hotels on hotels.h\_id\_hotels = tours.Hotels*

*join city on city.ci\_id\_city = hotels.City*

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

*join type\_of\_tour on type\_of\_tour.t\_id\_type\_of\_tour = tours.Type\_of\_tour*

*where ct\_id\_country = (select ct\_id\_country*

*from country*

*where ct\_creed = 'Протестанство'))*

*order by ct\_name ;*

**Закінчення додатку В**

