

Table country:

CountryID	Name	
1	Poland	
2	Columbia	
3	French	
4	Italy	
5	Chine	
6	USA	
7	Albania	

Table city:

CityID	Name	Population	Country_CountryID	
1	Warsaw	1000000	1	
2	Columbia	45000	2	
3	Paris	1000	3	
4	Roma	150000	4	
5	Pekin	50000000	5	
6	Washington	125	6	
7	Tirana	600	7	

Table building:

BuildingId	Name	Floors	City_CityID	
1	WarsawB	50	1	
2	ColumbiaB	150	2	
3	ParisB	1500	3	
4	RomaB	2137	4	
5	PekinB	41	5	
6	WashingtonB	600	6	

Ad. 1:

select Country.name, population from city inner join country on city.Country_CountryID = CountryID where population > 400;

name	population	
Poland	1000000	
Columbia	45000	
French	1000	
Italy	150000	
Chine	500000000	
Albania	600	

Ad. 2:

select * from city as c where not exists (select * from Building as b where c.CityID = b.BuildingId);

CityID	Name	Population	Country_CountryID	
7	Tirana	600	7	