Databases IK-AI, 2007 (assignment 2)
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Tue Mar 20 13:04:30 CET 2007

1.4

```
select Name from language group by Name having count(country) > 1
```

language	Country	Name	Percentage
	CNT.ALL > 1	P.G.	

1.5

```
select distinct Name from country, (select Country from geo_mountain,
        (select Name from mountain where mountain.height = (select
        max(Height) from mountain)) as highest where
        geo_mountain.Mountain = highest.Name) as hicoun where
        country.Code = hicoun.Country
```

mountain	Name	Height	Longitude	Latitude
_x		MAX		

geo_mountain	Mountain	Country	Province
	_x	_y	

country	Name	Code	Capital	Province	Area	Population
	P	_y				

1.6

```
select River, City, Lake from located where located.river is not
        null and located.lake is not null
```

located	River	City	Lake
P		⌐_x = null	⌐_y = null

1.7

Using AS:

```
select * from geo_mountain, (select Country from geo_mountain where
        geo_mountain.Mountain = 'Kilimanjaro') as kili where
        geo_mountain.Country = kili.Country;
```

Using subquery:

```
select * from geo_mountain where Country in (select Country from
        geo_mountain where geo_mountain.Mountain = 'Kilimanjaro');
```

geo_mountain	Mountain	Country	Province
	Kilimanjaro	_x	
P			

1.8

```
insert into student values (0440949, 'Andreas van Cranenburgh',
        'DBAI', 3 * PI());
```

student	studentnumber	name	grade
I	0440949	Andreas van Cranenburgh	3 * 3.1415926358979323

1.9

```
update student set grade = 1.02 * grade where sudentnumber = 0440949
```

student	studentnumber	name	grade
	0440949		_x
	0440949		_x * 1.02