**1.1**

ΠColumnas (σ Predicado Tabla)

**1.2**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMCE  
**FROM** `tcentr`

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM  
**FROM** `temple`   
**WHERE** NUMDE =121

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) \*   
**FROM** `tdepto`   
**WHERE** NUMDE =121

**1.3**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, SALAR  
**FROM** `temple`   
**WHERE** NUMHI >3  
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) COMIS, NUMDE, NOMEM  
**FROM** `temple`   
**WHERE** SALAR <1900  
**ORDER** **BY** NUMDE, COMIS **DESC**

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMDE  
**FROM** `tdepto`   
**WHERE** PRESU >200  
**ORDER** **BY** NOMDE

**1.4**

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) COMIS, NUMDE, NOMEM  
**FROM** `temple`   
**WHERE** SALAR <1900  
**ORDER** **BY** NUMDE, COMIS **DESC**

**1.5**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) **DISTINCT** (

NUMDE

)  
**FROM** `temple`   
**WHERE** SALAR <2500  
**ORDER** **BY** NUMDE

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) **DISTINCT** (

COMIS

)  
**FROM** `temple`   
**WHERE** NUMDE =110  
**ORDER** **BY** SALAR, COMIS

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) **DISTINCT** (

SALAR

), COMIS  
**FROM** `temple`   
**WHERE** NUMDE =111  
**ORDER** **BY** SALAR, COMIS

**1.6**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMDE  
**FROM** `tdepto`   
**WHERE** TIDIR = "F"  
**ORDER** **BY** NOMDE

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, NUMEM, EXTEL  
**FROM** `temple`   
**WHERE** NUMDE =121  
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) **DISTINCT** (

EXTEL

)  
**FROM** `temple`   
**ORDER** **BY** EXTEL

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) COMIS, SALAR, NOMEM  
**FROM** `temple`   
**WHERE** NUMHI >3  
**ORDER** **BY** COMIS, NOMEM

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, SALAR  
**FROM** `temple`   
**WHERE** NUMHI =0  
**ORDER** **BY** SALAR **DESC**, NOMEM

**2.1**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, SALAR \*12  
**FROM** `temple`   
**WHERE** NUMDE =100  
**ORDER** **BY** SALAR **DESC**

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM  
**FROM** `temple`   
**WHERE** COMIS >= SALAR /2  
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, SALAR + (NUMHI -3) \*30  
**FROM** `temple`   
**WHERE** NUMHI >=4  
**ORDER** **BY** NOMEM

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) **DISTINCT** (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) PRESU  
**FROM** tdepto  
**WHERE** NUMDE =111

) PRESUPUESTO\_111, (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) PRESU  
**FROM** tdepto  
**WHERE** NUMDE =112

) PRESUPUESTO\_112  
**FROM** `tdepto`

**2.2**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) CONCAT (“DEPARTAMENTO DE ", NOMDE) DEPARTAMENTO  
**FROM** `tdepto`   
**WHERE** PRESU <50  
**ORDER** **BY** DEPARTAMENTO

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMDE, (

PRESU /4 \*3

) + (PRESU /4 \* 1.1) PRESU\_ANUAL  
**FROM** `tdepto`   
**WHERE** (

PRESU /12

) >5  
**ORDER** **BY** NOMDE

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM NOMBRE, (

SALAR \*12

) SUELDO\_BASE, (

(

SALAR \*12

) \* 1.06

) PRIMER\_INCREMENTO, (

(

(

SALAR \*12

) \* 1.06

) \* 1.06

) SEGUNDO\_INCREMENTO, (

(

(

(

SALAR \*12

) \* 1.06

) \* 1.06

) \* 1.06

) TERCER\_INCREMENTO  
**FROM** `temple`   
**WHERE** NUMHI >4  
**ORDER** **BY** NOMEM

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM  
**FROM** `temple`   
**WHERE** (

NUMHI >1000

) < (SALAR /10)   
**ORDER** **BY** NOMEM

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, (

SALAR + COMIS

) SALARIO\_TOTAL  
**FROM** `temple`   
**WHERE** NUMDE =112  
**ORDER** **BY** (

SALAR + COMIS

) **DESC**, NOMEM

f)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) NOMEM, (

SALAR + COMIS

) SALARIO\_TOTAL, NUMEM  
**FROM** temple  
**WHERE** (

SALAR + COMIS

) >3000  
**ORDER** **BY** NUMEM

g)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=07c6f06e98cc3a8ae5fb8ab0fd171c19) **DISTINCT** NUMDE  
**FROM** temple  
**WHERE** (

SALAR /5

) < COMIS  
**ORDER** **BY** NUMDE

**3.1**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** SALAR >= (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) SALAR  
**FROM** temple  
**WHERE** NOMEM **LIKE** 'FIERRO%' ) /2  
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM, SALAR, SALAR + COMIS **AS** SALAR\_TOTAL, (

COMIS \*100

) / (SALAR + COMIS) **AS** PORCENTAJE  
**FROM** temple  
**WHERE** COMIS **IS** **NOT** **NULL**   
**ORDER** **BY** NOMEM

**3.2**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM, (

SALAR + COMIS

) SALAR\_TOTAL  
**FROM** temple  
**WHERE** COMIS **IS** **NOT** **NULL**   
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMDE  
**FROM** tdepto  
**WHERE** DEPDE **IS** **NULL**   
**ORDER** **BY** NOMDE

**3.3**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** SALAR >   
**ALL** (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) SALAR  
**FROM** temple  
**WHERE** NUMDE =122

)  
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** SALAR / 3.5 >= ANY (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) SALAR  
**FROM** temple  
**WHERE** NUMDE =122

)  
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM, SALAR  
**FROM** temple  
**WHERE** SALAR = ANY (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) COMIS  
**FROM** temple

)  
**ORDER** **BY** NOMEM

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM, SALAR  
**FROM** temple  
**WHERE** SALAR < ANY (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) COMIS  
**FROM** temple

)  
**ORDER** **BY** NOMEM

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM, SALAR  
**FROM** temple  
**WHERE** SALAR < ANY (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) COMIS \*4  
**FROM** temple

)  
**ORDER** **BY** NOMEM

**3.4**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** SALAR  
**BETWEEN** 2500   
**AND** 3000   
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM, SALAR  
**FROM** temple  
**WHERE** SALAR / NUMHI **NOT**   
**BETWEEN** 1200   
**AND** COMIS \*2  
**ORDER** **BY** NOMEM

**3.5**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** NOMEM **LIKE** 'MORA%'  
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** NOMEM **LIKE** '%ANTONIO'  
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** NOMEM **LIKE** '\_\_\_\_\_\_\_, %'  
**ORDER** **BY** NOMEM

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** NOMEM **LIKE** '\_\_\_\_\_\_%, %'  
**ORDER** **BY** NOMEM

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** NOMEM **NOT** **LIKE** '\_\_\_\_%, %'  
**ORDER** **BY** NOMEM

f)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00b69c4b383a761748f15326373cf2e4) NOMEM  
**FROM** temple  
**WHERE** NOMEM **LIKE** '%EZ, \_\_%O'  
**ORDER** **BY** NOMEM

**3.6**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=60b8d235ab948e306a75dcc860c5bc55) `NOMEM`   
**FROM** `temple`   
**WHERE** `EXTEL` =250  
**OR** `EXTEL` =750  
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) `NOMEM`, `NUMDE`   
**FROM** `temple`   
**WHERE** `NUMDE`   
**IN** (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) `NUMDE`   
**FROM** `temple`   
**WHERE** `NOMEM` **LIKE** "GALVEZ, PILAR"  
**OR** `NOMEM` **LIKE** "FLOR, DOROTEA"

)  
**ORDER** **BY** `NOMEM`

**3.7**

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=60b8d235ab948e306a75dcc860c5bc55) `NOMCE`   
**FROM** `tcentr`   
**WHERE** `SENAS` **LIKE** 'C. ATOCHA%'  
**ORDER** **BY** NOMCE

**3.8**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=5fda99d3b55358e3fc43d375ce27b603) `NOMEM`, `COMIS`   
**FROM** `temple`   
**WHERE** `NUMDE` =110  
**AND** `COMIS` **IS** **NOT** **NULL**   
**ORDER** **BY** NOMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=5fda99d3b55358e3fc43d375ce27b603) `NOMEM`, `SALAR`, `FECIN`   
**FROM** `temple`   
**WHERE** `SALAR` <2000  
**OR** `FECIN` >1988 -01 -01  
**ORDER** **BY** FECIN, NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=5fda99d3b55358e3fc43d375ce27b603) `NOMDE`   
**FROM** `tdepto`   
**WHERE** `NOMDE` **NOT** **LIKE** 'DIRECCION%'  
**AND** `NOMDE` **NOT** **LIKE** 'SECTOR%'  
**ORDER** **BY** NOMDE

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=5fda99d3b55358e3fc43d375ce27b603) `NOMEM`, `SALAR`   
**FROM** `temple`   
**WHERE** `NUMHI` **IS** **NULL**   
**AND** `SALAR` >2000  
**OR** `NUMHI` **IS** **NOT** **NULL**   
**AND** `SALAR` <3000  
**ORDER** **BY** NOMEM

**3.9**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c21eb9d32c940f0645dfdaff8c022c65) `NOMEM`, `SALAR` + `COMIS` SALARIO\_TOTAL  
**FROM** `temple`   
**WHERE** `SALAR` + `COMIS` >3000  
**ORDER** **BY** NUMEM

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c21eb9d32c940f0645dfdaff8c022c65) `NOMEM`, `SALAR` / `NUMHI` SALARIO\_HIJO  
**FROM** `temple`   
**WHERE** `COMIS` **IS** **NOT** **NULL**   
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c21eb9d32c940f0645dfdaff8c022c65) `NOMEM`, `SALAR` \* 0.1 SALARIO\_HONORIO  
**FROM** `temple`   
**ORDER** **BY** NOMEM

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c21eb9d32c940f0645dfdaff8c022c65) `NOMEM`, `SALAR`  
**FROM** `temple`   
**WHERE** `NUMDE` =111  
**AND** `COMIS` > `SALAR` \* 0.15  
**ORDER** **BY** NOMEM

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=ba6955b86f977fc99e8b5ff913a8f455) `NOMEM`, 2 + `NUMHI` INVITACION, `NUMHI` OBSEQUIO  
**FROM** `temple`   
**WHERE** `NOMEM`   
**BETWEEN** "AGUIRE"  
**AND** "LOPEZ"  
**ORDER** **BY** NOMEM

f)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=ba6955b86f977fc99e8b5ff913a8f455) `NOMDE`   
**FROM** `tdepto`   
**WHERE** (

TIDIR = "P"  
**OR** TIDIR = "F"

)  
**AND** `PRESU` >50  
**ORDER** **BY** NOMDE

**4.1**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) MAX (`SALAR`)   
**FROM** `temple`

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) MAX (`SALAR`)   
**FROM** `temple`   
**WHERE** `NUMDE` =100

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) `NOMEM`, `SALAR`   
**FROM** `temple`   
**WHERE** (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) MAX (`SALAR`)   
**FROM** `temple`

) > `SALAR` \* 0.6

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) MIN (`FECNA`)   
**FROM** `temple`   
**WHERE** `NUMDE` =110

**4.2**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) COUNT (\*)   
**FROM** `temple`   
**WHERE** 1

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) COUNT( `NOMEM` ) , COUNT( `EXTEL` )   
**FROM** `temple`   
**WHERE** NUMDE =112  
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) COUNT( \* )   
**FROM** `temple`   
**WHERE** `FECNA` <1929

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) COUNT( `NOMEM` ) , COUNT( `COMIS` ) , SUM( `COMIS` ) , AVG( `COMIS` )   
**FROM** `temple`   
**WHERE** NUMDE =112

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41)  DISTINCT cOUNT( `COMIS` ) , AVG( `COMIS` )   
**FROM** `temple

f)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) CURRENT\_DATE() - AVG( `FECNA` ) FECHA  
**FROM** `temple`   
**WHERE** NUMDE =100

g)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=cf13bd05e3d608dac247a617fb6edf41) AVG( `NUMHI` )   
**FROM** `temple`   
**WHERE** `NUMDE` =123

h)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) `NUMDE`, `PRESU`, (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) AVG( PRESU )   
**FROM** `tdepto`

)  
**FROM** `tdepto`  
**WHERE** `DEPDE` =100

**4.3**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) COUNT(\*), AVG( `PRESU` )   
**FROM** `tdepto`

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) COUNT(\*), AVG( `PRESU` ) , `TIDIR`  
**FROM** `tdepto`  
**WHERE** `TIDIR` <> "P"

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) AVG(YEAR(CURDATE())-YEAR(`FECIN`))  
**FROM** `temple`  
**ORDER** **BY** FECIN

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) AVG(YEAR("1986-12-31") -YEAR(`FECIN`))  
**FROM** `temple`  
**ORDER** **BY** FECIN

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) AVG( `FECIN` )   
**FROM** `temple`   
**WHERE** `FECIN` < (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) MAX( `FECIN` ) -5  
**FROM** `temple` )   
**ORDER** **BY** FECIN

f)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) (

SUM( `SALAR` ) + SUM( `COMIS` )

) \*14 **AS** masa\_salarial\_anual  
**FROM** `temple` 

g)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) `NOMEM`   
**FROM** `temple`   
**WHERE** `FECIN` = CURRENT\_DATE( )   
**ORDER** **BY** NOMEM

h)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) AVG( `SALAR` )   
**FROM** `temple`   
**WHERE** `SALAR` < 1.2 \* (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) MIN( `SALAR` )   
**FROM** `temple`   
**WHERE** `NUMHI` <>0  
**AND** (

`SALAR` / `NUMHI`

) >1000)

i)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) MAX( `SALAR` ) - MIN( `SALAR` ) **AS** diferencia  
**FROM** `temple`

j)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) AVG( CURRENT\_DATE( ) - `FECIN` )   
**FROM** `temple`   
**WHERE** `NUMHI` >2  
**ORDER** **BY** NOMEM

k)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) AVG( `PRESU` )   
**FROM** `tdepto`   
**WHERE** `PRESU` > (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) AVG( `PRESU` )   
**FROM** `tdepto` )

l)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.1%2Fen%2Fselect.html&token=c6b35b24e0c0f2e3c88b0fac2d07624b) AVG( `NUMHI` )   
**FROM** `temple`   
**WHERE** `NUMHI` <3

m)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) `NOMEM` , `SALAR`   
**FROM** `temple`   
**WHERE** `FECIN` > "1988-01-01"  
**OR** (

`FECIN` < "1988-01-01"  
**AND** `SALAR` < (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) MIN( `SALAR` ) \*2  
**FROM** `temple`   
**WHERE** `FECIN` > "1988-01-01" )

)  
**ORDER** **BY** NOMEM, SALAR

**5.1.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) AVG( `SALAR` )   
**FROM** `temple`   
**GROUP** **BY** NUMDE

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) COUNT( `NUMDE` ) , `NUMDE`   
**FROM** `temple`   
**WHERE** `NUMDE`   
**IN** ( 100, 110 )   
**GROUP** **BY** NUMDE

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) AVG( `SALAR` ) , MIN( `SALAR` ) , MAX( `SALAR` )   
**FROM** `temple`   
**GROUP** **BY** NUMDE

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) CURRENT\_DATE( ) - MIN( `FECIN` )   
**FROM** `temple`   
**WHERE** COMIS **IS** **NULL**   
**GROUP** **BY** NUMDE  
**ORDER** **BY** FECIN

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=f26b132ed32a56a43b97c1cffd4a9f36) COUNT( \* ) , `NUMDE` , `NUMHI`   
**FROM** `temple`   
**WHERE** `NUMDE`   
**IN** ( 100, 110 )   
**GROUP** **BY** NUMDE, NUMHI  
**ORDER** **BY** NUMHI

**5.2.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) MAX( `SALAR` ) , MIN( `SALAR` )   
**FROM** `temple`   
**WHERE** NUMHI >0  
**GROUP** **BY** NUMHI  
**HAVING** (

COUNT( \* ) >1

)  
**AND** (

MAX( `SALAR` ) >2000

)  
**ORDER** **BY** NUMHI

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) AVG( `SALAR` )   
**FROM** `temple`   
**GROUP** **BY** NUMDE  
**HAVING** MAX( `SALAR` )

>(SELECT AVG( `SALAR` ) FROM `temple`)  
**ORDER** **BY** SALAR

**5.3.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) AVG( `SALAR` ) , AVG( CURRENT\_DATE( ) - `FECNA` )   
**FROM** `temple`   
**WHERE** `COMIS` >0  
**GROUP** **BY** NOMEM  
**ORDER** **BY** SALAR

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) COUNT( `NUMEM` ) , SUM( `SALAR` ) , SUM( `COMIS` ) , SUM( `NUMHI` ) , `NUMDE`   
**FROM** `temple`   
**GROUP** **BY** NUMDE  
**HAVING** NUMDE  
**IN** (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) **DISTINCT** (

`NUMDE`

)  
**FROM** `temple`   
**WHERE** SALAR >4000

)

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=132af380b9721ad7313133c89762ad56) AVG( `SALAR` ) , NUMDE  
**FROM** `temple`  
**GROUP** **BY** NUMDE  
**HAVING** (

AVG( NUMHI ) >1  
**AND** (

YEAR( CURRENT\_DATE ) - MIN( YEAR( `FECIN` ) ) >10

)

)  
**ORDER** **BY** NUMDE

d)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) NUMHI, SUM( (

SALAR + ( COMIS **IS** **NOT** **NULL** ) ) / NUMHI

)  
**FROM** temple  
**WHERE** NUMHI >0  
**GROUP** **BY** NUMHI  
**ORDER** **BY** NUMHI

e)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) NUMDE, AVG( COMIS ) , SUM( COMIS ) / COUNT( \* ) **AS** MEDIA\_TOTAL  
**FROM** temple  
**WHERE** COMIS **IS** **NOT** **NULL**   
**GROUP** **BY** NUMDE

f)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) COUNT( NUMEM ) , AVG( SALAR ) , EXTEL  
**FROM** temple  
**GROUP** **BY** EXTEL  
**ORDER** **BY** EXTEL

g)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) COUNT( NUMEM ) , AVG( SALAR ) , EXTEL, NUMDE  
**FROM** temple  
**GROUP** **BY** EXTEL, NUMDE  
**ORDER** **BY** EXTEL

h)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) MAX( EXTEL ) **AS** MAX\_EXTEL  
**FROM** temple  
**GROUP** **BY** NUMDE  
**ORDER** **BY** MAX\_EXTEL

i)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) EXTEL, COUNT( NUMDE )   
**FROM** temple  
**GROUP** **BY** EXTEL  
**ORDER** **BY** EXTEL

j)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) NUMDE, COUNT( \* ) / COUNT( **DISTINCT** EXTEL )  
**FROM** temple  
**WHERE** NUMDE  
**IN** (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) **DISTINCT** (

NUMDE

)  
**FROM** temple  
**WHERE** COMIS **IS** **NOT** **NULL**

)  
**GROUP** **BY** NUMDE

**ORDER BY** NUMDE

k)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) NUMDE, COUNT( \* ) / COUNT( **DISTINCT** EXTEL )   
**FROM** temple  
**WHERE** COMIS **IS** **NOT** **NULL**   
**GROUP** **BY** NUMDE  
**ORDER** **BY** NUMDE

l)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) EXTEL  
**FROM** temple  
**WHERE** NUMDE  
**IN** (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) NUMDE  
**FROM** temple  
**GROUP** **BY** NUMDE  
**HAVING** COUNT( **DISTINCT** EXTEL ) >2

)  
**GROUP** **BY** EXTEL  
**HAVING** COUNT( NUMEM )   
**BETWEEN** 2   
**AND** 3   
**ORDER** **BY** EXTEL

m)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) NUMDE, COUNT( **DISTINCT** EXTEL )   
**FROM** temple  
**GROUP** **BY** NUMDE  
**HAVING** AVG( SALAR ) > (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) AVG( SALAR )   
**FROM** temple )   
**ORDER** **BY** NUMDE

n)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) AVG( PRESU ) , TIDIR  
**FROM** tdepto  
**GROUP** **BY** NUMCE, TIDIR

ñ)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) SUM( SALAR ) , NUMDE  
**FROM** temple  
**GROUP** **BY** NUMDE  
**HAVING** SUM( SALAR ) >=   
**ALL** (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=7ed3d27bdb5819b9fd403fe863aeaf14) SUM( SALAR )   
**FROM** temple  
**GROUP** **BY** NUMDE

)  
**ORDER** **BY** NUMDE

**6.1.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a24cfef7a2378c468328e3ff07d34221) `NOMDE` , `NOMCE`   
**FROM** `tdepto` D, `tcentr` C  
**WHERE** D.PRESU >100  
**AND** D.NUMCE = C.NUMCE  
**ORDER** **BY** NOMDE

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=20fe4e369a9ab4fd19a6499c183f7e0d) `NOMCE` , MAX( SALAR )   
**FROM** `tdepto` D, `tcentr` C, `temple` E  
**WHERE** E.SALAR >2000  
**AND** D.PRESU <60  
**AND** D.NUMDE = E.NUMDE  
**AND** C.NUMCE = D.NUMCE  
**GROUP** **BY** D.NUMDE

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a24cfef7a2378c468328e3ff07d34221) D1.NOMDE  
**FROM** tdepto D1, tdepto D2  
**WHERE** D1.DEPDE = D2.NUMDE  
**AND** D2.PRESU <50  
**ORDER** **BY** NOMDE

**6.2.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a24cfef7a2378c468328e3ff07d34221) E.NOMEM  
**FROM** temple E  
**WHERE** E.SALAR > (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a24cfef7a2378c468328e3ff07d34221) AVG( SALAR )   
**FROM** temple E1  
**WHERE** E1.NUMDE = E.NUMDE )   
**AND** **EXISTS** (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=a24cfef7a2378c468328e3ff07d34221) \*   
**FROM** tdepto D, tcentr C  
**WHERE** D.NUMDE =122  
**AND** C.SENAS **LIKE** "%ALCALA%"  
**AND** D.NUMCE = C.NUMCE

)

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) NOMDE, AVG( SALAR )   
**FROM** `temple` , `tdepto`   
**GROUP** **BY** temple.NUMDE  
**HAVING** AVG( SALAR ) > (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) AVG( SALAR )   
**FROM** `temple` )   
**ORDER** **BY** NOMDE

**6.3.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00c0efac1f6edaad154edeab57b6856f) **DISTINCT** (

NOMDE

), SUM( SALAR \*12 ) /2 **AS** SALAR\_ANUAL, PRESU \*1000  
**FROM** `tdepto` D, `temple` E  
**WHERE** D.`PRESU` \*1000 < (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=00c0efac1f6edaad154edeab57b6856f) (

SUM( SALAR \*12 ) ) /2  
**FROM** `temple`

)  
**ORDER** **BY** NOMDE

b)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) NOMEM  
**FROM** `temple`   
**WHERE** SALAR > (   
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) AVG( SALAR )   
**FROM** `temple` )   
**GROUP** **BY** NUMDE  
**ORDER** **BY** NOMEM

c)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) NUMEM, SALAR, (  
[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) AVG( SALAR )   
**FROM** `temple` B  
**WHERE** B.NUMDE = A.NUMDE

) **AS** SALAR\_MEDIO  
**FROM** `temple` A  
**WHERE** COMIS =1100  
**ORDER** **BY** NUMEM

**6.4.**

a)

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) NUMDE, COUNT( \* ) , SUM( SALAR ) , SUM( COMIS ) , SUM( NUMHI )   
**FROM** TEMPLE E  
**WHERE** **EXISTS** (

[**SELECT**](http://localhost/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=12cef3f4381e2542444b3d5d4abcf4bd) \*   
**FROM** TDEPTO  
**WHERE** TIDIR = 'F'  
**AND** E.NUMDE = NUMDE

)  
**GROUP** **BY** NUMDE  
**ORDER** **BY** NUMDE

b)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NUMDE, AVG( SALAR )   
**FROM** TEMPLE  
**WHERE** NUMDE  
**IN** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NUMDE  
**FROM** TDEPTO  
**WHERE** NUMCE  
**IN** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NUMCE  
**FROM** TCENTR  
**WHERE** SENAS **LIKE** '%ALCALA%'

)

)  
**AND** YEAR( CURRENT\_DATE( ) - FECIN ) >=10  
**GROUP** **BY** NUMDE  
**HAVING** AVG( NUMHI ) >1  
**ORDER** **BY** NUMDE

c)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NUMDE, COUNT( \* ) / COUNT( **DISTINCT** EXTEL )   
**FROM** TEMPLE  
**GROUP** **BY** NUMDE  
**HAVING** NUMDE  
**IN** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) **DISTINCT** NUMDE  
**FROM** TDEPTO  
**WHERE** PRESU >60

)  
**ORDER** **BY** NUMDE

d)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NOMEM  
**FROM** TEMPLE E, TDEPTO D, TCENTR C  
**WHERE** E.NUMDE = D.NUMDE  
**AND** D.NUMCE = C.NUMCE  
**AND** NOMEM **LIKE** 'G%'  
**AND** SENAS **LIKE** '%ALCALA%'  
**ORDER** **BY** NOMEM

e)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) **DISTINCT** NOMEM  
**FROM** TDEPTO D, TEMPLE E  
**WHERE** D.DIREC = E.NUMEM  
**AND** TIDIR = 'F'  
**ORDER** **BY** NOMEM

f)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) **DISTINCT** D.NUMDE, EXTEL  
**FROM** TEMPLE E, TDEPTO D  
**WHERE** D.NUMDE = E.NUMDE  
**AND** NOMDE **NOT** **LIKE** '%DIRECC%'  
**AND** NOMDE **NOT** **LIKE** '%SECTOR%'  
**ORDER** **BY** D.NUMDE, EXTEL

g)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) **DISTINCT** NOMEM, 0.05 \* SALAR  
**FROM** TDEPTO D, TEMPLE E  
**WHERE** D.DIREC = E.NUMEM  
**AND** TIDIR = 'F'  
**ORDER** **BY** NOMEM

h)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO D  
**WHERE** **NOT**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TCENTR  
**WHERE** NUMCE = D.NUMCE

)  
**ORDER** **BY** NOMDE

i)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** `tdepto`   
**WHERE** TIDIR = 'F'  
**AND** **NOT**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** `temple`   
**WHERE** NUMDE = TDEPTO.NUMDE

)  
**ORDER** **BY** NOMDE

j)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NOMEM  
**FROM** TEMPLE  
**WHERE** NUMEM  
**IN** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) **DISTINCT** DIREC  
**FROM** TDEPTO  
**WHERE** NUMDE **NOT**   
**IN** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) **DISTINCT** DEPDE  
**FROM** TDEPTO  
**WHERE** DEPDE **IS** **NOT** **NULL**

)

)  
**ORDER** **BY** NOMEM

k)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NOMEM  
**FROM** TEMPLE E, TDEPTO D  
**WHERE** E.NUMDE = D.NUMDE  
**AND** TIDIR = 'P'  
**AND**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO  
**WHERE** TIDIR = 'F'  
**AND** DIREC = D.DIREC

)  
**AND** DIREC <> NUMEM  
**ORDER** **BY** NOMEM

l)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TEMPLE E  
**WHERE** **NOT**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO  
**WHERE** NUMDE = E.NUMDE

)  
**ORDER** **BY** NOMEM

m)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** `tdepto` D  
**WHERE** TIDIR = 'P'  
**AND** **NOT**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** `temple`   
**WHERE** NUMDE = D.NUMDE  
**AND** NUMEM <> D.DIREC

)  
**ORDER** **BY** NOMDE

n)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO  
**WHERE** **NOT**   
**EXISTS** (  
[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TEMPLE  
**WHERE** TDEPTO.DIREC = NUMEM

ñ)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO D  
**WHERE** TIDIR = 'P'  
**AND** **NOT**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TEMPLE  
**WHERE** NUMDE = D.NUMDE  
**AND** NUMEM = D.DIREC

o)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) D1 . \*   
**FROM** TDEPTO D1, TDEPTO D2  
**WHERE** D1.DEPDE = D2.NUMDE  
**AND** D1.TIDIR = 'P'  
**AND**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO  
**WHERE** D2.DEPDE = NUMDE  
**AND** DIREC = D1.DIREC  
**AND** TIDIR = 'F'

)  
**ORDER** **BY** D1.NOMDE

p)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TCENTR  
**WHERE** **EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO  
**WHERE** NUMCE = TCENTR.NUMCE  
**AND** TIDIR = 'F'

)  
**ORDER** **BY** NOMCE

q)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) E1.NOMEM, TIDIR  
**FROM** TEMPLE E1, TDEPTO D, TEMPLE E2  
**WHERE** E1.NUMDE = D.NUMDE  
**AND** DIREC = E2.NUMEM  
**AND** E2.NOMEM = 'PEREZ, MARCOS'  
**ORDER** **BY** NOMEM

r)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) E2.NOMEM, TIDIR, SUM( E1.SALAR )   
**FROM** TEMPLE E1, TDEPTO D, TEMPLE E2  
**WHERE** E1.NUMDE = D.NUMDE  
**AND** DIREC = E2.NUMEM  
**GROUP** **BY** E2.NOMEM, TIDIR  
**ORDER** **BY** NOMEM

s)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) DIR.NOMEM, COUNT( \* )   
**FROM** TDEPTO D, TDEPTO DEP, TEMPLE E, TEMPLE DIR  
**WHERE** DEP.DEPDE = D.NUMDE  
**AND** E.NUMDE = DEP.NUMDE  
**AND** D.DIREC = DIR.NUMEM  
**GROUP** **BY** DIR.NUMEM, DIR.NOMEM  
**ORDER** **BY** NOMEM

t)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) DIR.NOMEM, SUM( E.SALAR )   
**FROM** TDEPTO D, TEMPLE DIR, TEMPLE E  
**WHERE** DIREC = DIR.NUMEM  
**AND** D.NUMDE = E.NUMDE  
**AND** DIR.NUMEM <> E.NUMEM  
**GROUP** **BY** DIR.NUMEM, DIR.NOMEM  
**ORDER** **BY** NOMEM

u)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NOMCE  
**FROM** TCENTR C  
**WHERE** **EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO D  
**WHERE** NUMCE = C.NUMCE  
**AND**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TDEPTO  
**WHERE** DIREC = D.DIREC  
**AND** NUMCE <> C.NUMCE

)

)  
**ORDER** **BY** NOMCE

v)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NOMEM  
**FROM** TEMPLE E  
**WHERE** SALAR >   
**ALL** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) AVG( SALAR )   
**FROM** TEMPLE  
**GROUP** **BY** NUMDE  
**HAVING** SUM( SALAR ) > (   
[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) SUM( SALAR )   
**FROM** TEMPLE  
**WHERE** NUMDE = E.NUMDE )

)  
**ORDER** **BY** NOMEM

w)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) NOMDE  
**FROM** TDEPTO D, TEMPLE E  
**WHERE** D.NUMDE = E.NUMDE  
**GROUP** **BY** D.NUMDE, PRESU, NOMDE  
**HAVING** PRESU / COUNT( \* ) > AVG( SALAR )   
**ORDER** **BY** NOMDE

x)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) D.NOMDE, SUM( E.SALAR )   
**FROM** TEMPLE E, TDEPTO D, TCENTR C  
**WHERE** E.NUMDE = D.NUMDE  
**AND** D.NUMCE = C.NUMCE  
**AND** SENAS **LIKE** '%ATOCHA%'  
**AND**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TEMPLE  
**WHERE** EXTEL = E.EXTEL  
**AND** SALAR < E.SALAR

)  
**GROUP** **BY** D.NOMDE  
**ORDER** **BY** NOMDE

y)

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) E.NOMEM  
**FROM** TEMPLE E, TDEPTO D  
**WHERE** E.NUMDE = D.NUMDE  
**AND**   
**EXISTS** (

[**SELECT**](http://127.0.0.1/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=c62ef5ebf6b8f5250194c782d6b0d806) \*   
**FROM** TEMPLE E2, TDEPTO D2  
**WHERE** E2.NUMDE = D2.NUMDE  
**AND** E2.EXTEL = E.EXTEL  
**AND** D2.NUMCE <> D.NUMCE

)  
**ORDER** **BY** NOMEM