1 -  
 CREATE VIEW ex1 AS  
 SELECT n.\*, c.area, c.cod\_area, c.quadro, c.bonus, c.contratacao, cl.\*, cp.estado, cp.regiao  
 FROM nivel n  
 INNER JOIN cargo c ON n.cod\_nivel = c.cod\_nivel  
 INNER JOIN cliente cl ON c.cod\_cargo = cl.cod\_cargo\_responsavel  
 INNER JOIN cep cp ON CL.cep = cp.cep;

select \*  
 from ex1

2 -  
 CREATE VIEW ex2 AS  
 SELECT cp.regiao, count(\*) AS Quantidade  
 FROM cliente c  
 INNER JOIN CEP cp ON c.cep = cp.cep  
 GROUP BY cp.regiao;

select \*   
 from ex2

3 -  
 create view ex3 as  
 select sum(f.salario\_base + f.beneficios + f.vt + f.vr + f.impostos) as salario\_total, n.descricao\_nivel  
 from funcionario f  
 inner join cargo c on f.cod\_cargo=c.cod\_cargo  
 inner join nivel n on c.cod\_nivel=n.cod\_nivel  
 group by n.descricao\_nivel;

select \*  
 from ex3

4 – a)

create view ex4 as

select distinct c.estado, count(c.estado) as quantidade\_funcionario

from cep c

inner join funcionario f on c.cep=f.cep

group by c.estado;

select \*

from ex4

b)

create view ex4b as

select distinct c.contratacao, count(c.contratacao) as quantidade\_clientes

from cargo c

inner join funcionario f on c.cod\_cargo=f.cod\_cargo

group by c.contratacao;

select \*

from ex4b

5 – a)

create view ex5 as

select distinct ce.regiao, count(ce.regiao) as quantidade\_de\_clientes

from cliente c

inner join cep ce on c.cep=ce.cep group by ce.regiao;

select \*

from ex5

b)

create view ex5b as

select distinct ca.area, count(ca.area) as quantidade\_de\_clientes

from cliente c

inner join cargo ca on c.cod\_cargo\_responsavel=ca.cod\_cargo group by ca.area;

select \*

from ex5b

c)

create view ex5c as

select distinct n.descricao\_nivel, count(n.descricao\_nivel) as quantidade\_de\_clientes

from cliente c

inner join cargo ca on c.cod\_cargo\_responsavel=ca.cod\_cargo

inner join nivel n on ca.cod\_nivel=n.cod\_nivel group by n.descricao\_nivel;

select \*

from ex5c

6 -

create view ex6 as

select n.descricao\_nivel, sum(c.valor\_contrato\_anual) as soma\_contratacao\_anual

from cargo ca

inner join cliente c on ca.cod\_cargo=c.cod\_cargo\_responsavel

inner join nivel n on ca.cod\_nivel=n.cod\_nivel group by n.descricao\_nivel;

select \*

from ex6

7 -

create view exercicio7 as

select n., c.area, c.quadro, c.bonus, c.contratacao, f., (f.salario\_base + f.beneficios + f.vt + f.vr +f.impostos) as salario\_total

from nivel n

inner join cargo c on n.cod\_nivel = c.cod\_nivel

inner join funcionario f on c.cod\_cargo = f.cod\_cargo

8 – a)

create view ex8a as

select c.cod\_cargo, sum(f.salario\_base) as soma\_do\_salario, sum(f.salario\_base + f.impostos + f.beneficios + f.vt + f.vr) as salario\_total sum(f.dias\_uteis\_trabalhados\_ano\_orcamentario) as soma\_total\_dias

from funcionario f

inner join cargo c ON c.cod\_cargo = f.cod\_cargo

group by c.cod\_cargo;

b)

create view ex8b as

select c.regiao, sum(f.salario\_base) as soma\_do\_salario, sum(f.salario\_base + f.impostos + f.beneficios + f.vt + f.vr) as salario\_total, sum(f.dias\_uteis\_trabalhados\_ano\_orcamentario) as soma\_total\_dias

from funcionario f

inner join cep c on c.cep = f.cep

group by c.regiao;

c)

create view ex8c as

select n.descricao\_nivel, sum(f.salario\_base) as soma\_do\_salario, sum(f.salario\_base + f.impostos + f.beneficios + f.vt + f.vr) as salario\_total, sum(f.dias\_uteis\_trabalhados\_ano\_orcamentario) as soma\_total\_dias

from funcionario f

inner join cargo c on c.cod\_cargo = f.cod\_cargo

inner join nivel n on n.cod\_nivel = c.cod\_nivel

group by n.descricao\_nivel;