|  |
| --- |
| --Questão 07 |
|  |

|  |
| --- |
| select avg(Salario) from empregado; |
|  |

|  |
| --- |
| -- resposta 35125.000000000000 |
|  |
|  |

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| --- |
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| --- |
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|  |

|  |
| --- |
| -- Questão 08 |
|  |

|  |
| --- |
| SELECT |
|  |

|  |
| --- |
| empregado.pnome |
|  |

|  |
| --- |
| , departamento.dnumero |
|  |

|  |
| --- |
| , departamento.dnome |
|  |

|  |
| --- |
| , trabalha\_em.essn |
|  |

|  |
| --- |
| , trabalha\_em.horas |
|  |

|  |
| --- |
| , projeto.pnumero |
|  |

|  |
| --- |
| , projeto.pjnome |
|  |

|  |
| --- |
| FROM |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| departamento ON empregado.dno = departamento.dnumero |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| trabalha\_em ON empregado.ssn = trabalha\_em.essn |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| projeto ON projeto.pnumero = trabalha\_em.pno |
|  |

|  |
| --- |
| WHERE |
|  |

|  |
| --- |
| departamento.dnumero = 5 |
|  |

|  |
| --- |
| and trabalha\_em.horas > 10 |
|  |

|  |
| --- |
| AND projeto.pjnome = 'ProductX' |
|  |

|  |
| --- |
| --Resposta 2 |
|  |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| -- Questão 09 |
|  |

|  |
| --- |
| select |
|  |

|  |
| --- |
| empregado.pnome |
|  |

|  |
| --- |
| , dependente.\* |
|  |

|  |
| --- |
| from |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN dependente ON empregado.pnome = dependente.nome\_dependente |
|  |

|  |
| --- |
| -- Resposta 0 |
|  |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| --Questão 10 |
|  |

|  |
| --- |
| SELECT |
|  |

|  |
| --- |
| concat(empregado.pnome, ' ' ,empregado.unome) as colaborador, |
|  |

|  |
| --- |
| concat(supervisor.pnome, ' ',supervisor.unome) as lider |
|  |

|  |
| --- |
| FROM |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN empregado as supervisor on empregado.superssn = supervisor.ssn |
|  |

|  |
| --- |
| WHERE |
|  |

|  |
| --- |
| supervisor.pnome = 'Franklin' |
|  |

|  |
| --- |
| AND |
|  |

|  |
| --- |
| supervisor.unome = 'Wong' |
|  |

|  |
| --- |
| -- resposta Joyce English & Ramesh Narayan |
|  |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| -- Questão 11 |
|  |

|  |
| --- |
| SELECT |
|  |

|  |
| --- |
| concat(empregado.pnome, ' ', empregado.unome) nome |
|  |

|  |
| --- |
| , departamento.dnumero |
|  |

|  |
| --- |
| , departamento.dnome |
|  |

|  |
| --- |
| , trabalha\_em.essn |
|  |

|  |
| --- |
| , trabalha\_em.horas |
|  |

|  |
| --- |
| , projeto.pnumero |
|  |

|  |
| --- |
| , projeto.pjnome |
|  |

|  |
| --- |
| FROM |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| departamento ON empregado.dno = departamento.dnumero |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| trabalha\_em ON empregado.ssn = trabalha\_em.essn |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| projeto ON projeto.pnumero = trabalha\_em.pno |
|  |

|  |
| --- |
| WHERE |
|  |

|  |
| --- |
| projeto.pjnome = 'Newbenefits' |
|  |

|  |
| --- |
| order BY |
|  |

|  |
| --- |
| trabalha\_em.horas desc |
|  |
|  |

|  |
| --- |
| --Resposta Alicia |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| -- Questão 12 |
|  |

|  |
| --- |
| SELECT |
|  |

|  |
| --- |
| sum(empregado.salario) |
|  |

|  |
| --- |
| FROM |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| departamento ON empregado.dno = departamento.dnumero |
|  |

|  |
| --- |
| WHERE |
|  |

|  |
| --- |
| departamento.dnome = 'Research' |
|  |

|  |
| --- |
| -- Resposta 133000.00 |
|  |
|  |

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| --- |
|  |
|  |

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| --- |
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|  |
| --- |
| -- Questão 13 |
|  |

|  |
| --- |
| SELECT |
|  |

|  |
| --- |
| sum(empregado.salario) as salario |
|  |

|  |
| --- |
| , sum(empregado.salario) \* 1.1 as salarioComAumento |
|  |

|  |
| --- |
| FROM |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| departamento ON empregado.dno = departamento.dnumero |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| trabalha\_em ON empregado.ssn = trabalha\_em.essn |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| projeto ON projeto.pnumero = trabalha\_em.pno |
|  |

|  |
| --- |
| WHERE |
|  |

|  |
| --- |
| projeto.pjnome = 'ProductX' |
|  |

|  |
| --- |
| -- resposta 60500.000 |
|  |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| -- Questão 14 |
|  |

|  |
| --- |
| SELECT |
|  |

|  |
| --- |
| avg(empregado.salario) as mediaSalarial |
|  |

|  |
| --- |
| , departamento.dnome |
|  |

|  |
| --- |
| FROM |
|  |

|  |
| --- |
| empregado |
|  |

|  |
| --- |
| inner JOIN |
|  |

|  |
| --- |
| departamento ON empregado.dno = departamento.dnumero |
|  |

|  |
| --- |
| group by |
|  |

|  |
| --- |
| departamento.dnome |
|  |

|  |
| --- |
| order BY |
|  |

|  |
| --- |
| 1 asc |
|  |

-- resposta Administration

