**Exercícios Normalização**

1. Normalize até a 3FN os seguintes dados:

vendedor (nro\_vend, nome\_vend, sexo\_vend, {nro\_cli, nome\_cli, end\_cli, data\_atend } )

R.: As seguintes dependências funcionais devem ser garantidas na normalização:

nro\_vend → nome\_vend, sexo\_vend

nro\_cli → nome\_cli, end\_cli

nro\_vend , nro\_cli → data\_atend

|  |
| --- |
| vendedor\_3FN |

|  |  |  |  |
| --- | --- | --- | --- |
| PK | nro\_vend | nome\_vend | sexo\_vend |
|  | Num | Char | Char |

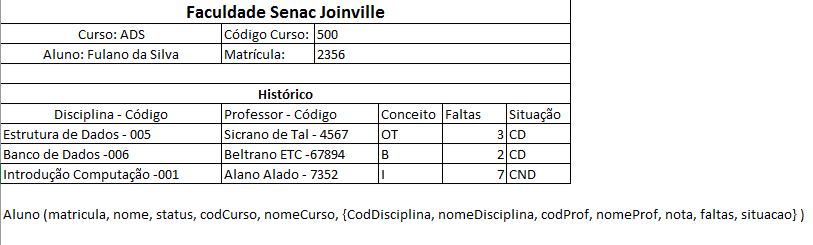
|  |
| --- |
| cliente\_3FN |

|  |  |  |  |
| --- | --- | --- | --- |
| PK | nro\_cli | nome\_cli | end\_cli |
|  | Num | Char | Num |

|  |
| --- |
| Nro\_vend\_3FN |

|  |  |  |
| --- | --- | --- |
| PK | nro\_cli | data\_vend |
|  | Num | Char |

1. Normalize até a 3FN:



R.: .

CodCurso -> nomeCurso

CodDisciplina -> nomeDisciplina

codDisciplina, CodCurso -> CodProf

CodAluno -> (nome, blablabla)

CodProf -> nomeProf

CodAluno,Matricula -> dtInicio

Matricula -> CodCurso

codDisciplina, matricula, codcurso -> nota, faltas, situação

|  |
| --- |
| Curso\_3FN |

|  |  |  |
| --- | --- | --- |
| PK | CodCurso | NomeCurso |
|  | Num | Char |

|  |
| --- |
| Disciplina\_3FN |

|  |  |  |
| --- | --- | --- |
| PK | CodDisciplina | NomeDisciplina |
|  | Num | Char |

|  |
| --- |
| Disciplina\_Curso\_3FN |

|  |  |  |  |
| --- | --- | --- | --- |
| PK | CodDisciplina | CodCurso | CodProf |
|  | Num | Char | Num |

|  |
| --- |
| Aluno\_3FN |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PK | CodAluno | NomeAluno | IdadeAluno | SexoAluno |
|  | Num | Char | Num | Char |

|  |
| --- |
| Professor\_3FN |

|  |  |  |
| --- | --- | --- |
| PK | CodProf | NomeProfessor |
|  | Num | Char |

|  |
| --- |
| Matricula\_Aluno\_3FN |

|  |  |  |  |
| --- | --- | --- | --- |
| PK | CodAluno | Matricula | dtInicio |
|  | Num | Num | Num |

|  |
| --- |
| Matricula\_3FN |

|  |  |  |
| --- | --- | --- |
| PK | Matricula | CodCurso |
|  | Num | Num |

|  |
| --- |
| frequencia\_3FN |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| PK | CodDisciplina | Matricula | CodCurso | nota | faltas | situacao |
|  | Num | Num | Num | Num | Num | Char |