**Modelo lógico - Educacional**

cursos

|  |  |  |
| --- | --- | --- |
| #codigo | integer | not null, >0 |
| nome | varchar(100) | not null |

prerequisitos

|  |  |  |
| --- | --- | --- |
| #@curso | integer | not null, referencia cursos |
| #@prerequisito | integer | not null, referencia cursos |

locais

|  |  |  |
| --- | --- | --- |
| #codigo | integer | not null, >0 |
| descricao | varchar(100) | not null |
| capacidade | integer | not null |

professores

|  |  |  |
| --- | --- | --- |
| #codigo | integer | not null, >0 |
| nome | varchar(100) | not null |

cursos\_oferecidos

|  |  |  |
| --- | --- | --- |
| #codigo | bigint | not null, >0 |
| inicio | date | not null |
| termino | date | not null |
| vagas | integer | not null |
| @curso | integer | not null |
| @professor | integer | not null |
| @local | integer | not null |

alunos

|  |  |  |
| --- | --- | --- |
| #codigo | integer | not null, >0 |
| nome | varchar(100) | not null |

bolsas

|  |  |  |
| --- | --- | --- |
| #codigo | integer | not null, >0 |
| descricao | varchar(100) | not null |
| tipo | char(1) | 1:Total, 2: Parcial |
| valor | numeric(10,2) | not null |

matriculas

|  |  |  |
| --- | --- | --- |
| @curso\_oferecido | bigint | not null |
| @aluno | integer | not null |
| @bolsa | integer | null |
| #codigo | bigint | not null |