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# 1 ALUNO

Creation: Dec 13, 2018 at 11:07 AM
Last update: Dec 13, 2018 at 11:07 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|------|-----------|------|---------|-------|----------|----------|------|
| IDALUNO | int(11) | | No | | auto_increment | | | |
| MATRICULA | varchar(15) | | Yes | NULL | | | | |
| NOME | varchar(40) | | Yes | NULL | | | | |
| EMAIL | varchar(60) | | Yes | NULL | | | | |
| IDENDERECO | int(11) | | Yes | NULL | | -> ENDERECO.IDENDERECO ON UPDATE RESTRICT ON DELETE CASCADE | | |
| TELEFONE | int(9) | | Yes | NULL | | | | |
| BOLSISTA | tinyint(1) | | Yes | NULL | | | | |
| ANOINICIO | int(11) | | Yes | NULL | | | | |
| IDCURSO | int(11) | | Yes | NULL | | -> CURSO.IDCURSO ON UPDATE RESTRICT ON DELETE CASCADE | | |
| SEMESTRE | tinyint(2) | | Yes | NULL | | | | |
| USUARIO | varchar(40) | | Yes | NULL | | | | |
| SENHA | varchar(40) | | Yes | NULL | | | | |

Dec 13, 2018 at 11:26 AM

# 2 CURSA_DISCIPLINA

Creation: Dec 11, 2018 at 10:16 AM
Last update: Dec 13, 2018 at 10:28 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|------|-----------|------|---------|-------|----------|----------|------|
| IDALUNO | int(11) | | No | | | -> ALUNO.IDALUNO ON UPDATE RESTRICT ON DELETE CASCADE | | |
| IDDISCIPLINA | int(11) | | No | | | -> DISCIPLINA.IDDISCIPLINA ON UPDATE RESTRICT ON DELETE CASCADE | | |
| PROVA_1 | decimal(10, 2) | | Yes | NULL | | | | |
| PROVA_2 | decimal(10, 2) | | Yes | NULL | | | | |
| TABALHO | decimal(10, 2) | | Yes | NULL | | | | |
| LISTA | decimal(10, 2) | | Yes | NULL | | | | |

Dec 13, 2018 at 11:26 AM

Creation: Dec 11, 2018 at 10:16 AM
Last update: Dec 13, 2018 at 10:19 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|---|---|---|---|---|---|---|---|---|
| IDCURSO | int(11) | | No | | auto_increment | | | |
| NOME | varchar(40) | | Yes | NULL | | | | |
| AREA | varchar(40) | | Yes | NULL | | | | |
| VAGAS | int(11) | | Yes | NULL | | | | |
| IDDEPARTAMENTO | int(11) | | Yes | NULL | | -> DEPARTAMENTO.IDDEPARTAMENTO ON UPDATE RESTRICT ON DELETE CASCADE | | |

Dec 13, 2018 at 11:26 AM

# 4 DEPARTAMENTO

Creation: Dec 11, 2018 at 10:16 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|------|-----------|------|---------|-------|----------|----------|------|
| IDDEPARTAMEN TO | int(11) | | No | | auto_increment | | | |
| NOME | varchar(40) | | Yes | NULL | | | | |
| TELEFONE | int(9) | | Yes | NULL | | | | |
| IDINSTITUTO | int(11) | | Yes | NULL | | -> INSTITUTO.IDINSTITUTO<br>ON UPDATE RESTRICT<br>ON DELETE CASCADE | | |

Dec 13, 2018 at 11:26 AM

# 5 DISCIPLINA

Creation: Dec 11, 2018 at 10:16 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|------|------------|------|---------|-------|----------|----------|------|
| IDDISCIPLINA | int(11) | | No | | auto_increment | | | |
| NOME | varchar(40) | | Yes | NULL | | | | |
| DESCRICAO | varchar(400) | | Yes | NULL | | | | |
| CARGAHORARIA | int(11) | | Yes | NULL | | | | |
| IDCURSO | int(11) | | Yes | NULL | | -> CURSO.IDCURSO<br>ON UPDATE RESTRICT<br>ON DELETE CASCADE | | |
| HORARIO | datetime | | Yes | NULL | | | | |
| SALA | int(11) | | Yes | NULL | | | | |
| IDPROFESSOR | int(11) | | Yes | NULL | | -> PROFESSOR.IDPROFESSOR<br>ON UPDATE RESTRICT<br>ON DELETE CASCADE | | |

# 6 ENDERECO

Creation: Dec 11, 2018 at 10:16 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|---|---|---|---|---|---|---|---|---|
| IDENDERECO | int(11) | | No | | auto_increment | | | |
| RUA | varchar(40) | | Yes | NULL | | | | |
| NUMERO | int(11) | | Yes | NULL | | | | |
| BAIRRO | varchar(40) | | Yes | NULL | | | | |
| CIDADE | varchar(30) | | Yes | NULL | | | | |
| ESTADO | varchar(2) | | Yes | NULL | | | | |
| CEP | int(9) | | Yes | NULL | | | | |

Dec 13, 2018 at 11:26 AM

# 7 INSTITUTO

Creation: Dec 11, 2018 at 10:16 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|------|-----------|------|---------|-------|----------|----------|------|
| IDINSTITUTO | int(11) | | No | | auto_increment | | | |
| NOME | varchar(40) | | Yes | NULL | | | | |
| IDENDERECO | int(11) | | No | | | -> ENDERECO.IDENDERECO<br>ON UPDATE RESTRICT<br>ON DELETE CASCADE | | |

Dec 13, 2018 at 11:26 AM

# 8 PROFESSOR

Creation: Dec 13, 2018 at 11:23 AM
Last update: Dec 13, 2018 at 11:23 AM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------|------|-----------|------|---------|-------|----------|----------|------|
| IDPROFESSOR | int(11) | | No | | auto_increment | | | |
| NOME | varchar(40) | | Yes | NULL | | | | |
| EMAIL | varchar(60) | | Yes | NULL | | | | |
| IDENDERECO | int(11) | | Yes | NULL | | -> ENDERECO.IDENDERECO ON UPDATE RESTRICT ON DELETE CASCADE | | |
| TELEFONE | int(9) | | Yes | NULL | | | | |
| COORDENADOR | tinyint(1) | | Yes | NULL | | | | |
| IDDEPARTAMENTO | int(11) | | Yes | NULL | | -> DEPARTAMENTO.IDDEPARTAMENTO ON UPDATE RESTRICT ON DELETE CASCADE | | |
| USUARIO | varchar(40) | | Yes | NULL | | | | |
| SENHA | varchar(40) | | Yes | NULL | | | | |
| ADMINISTRADOR | tinyint(1) | | Yes | NULL | | | | |

Dec 13, 2018 at 11:26 AM

**CURSA_DISCIPLINA**
| |
|---|
| IDALUNO |
| IDDISCIPLINA |
| PROVA 1 |
| PROVA 2 |
| TABALHO |
| LISTA |

**ALUNO**
| |
|---|
| IDALUNO |
| MATRICULA |
| NOME |
| EMAIL |
| IDENDERECO |
| TELEFONE |
| BOLSISTA |
| ANOINICIO |
| IDCURSO |
| SEMESTRE |
| USUARIO |
| SENHA |

**CURSO**
| |
|---|
| IDCURSO |
| NOME |
| AREA |
| VAGAS |
| IDDEPARTAMENTO |

**INSTITUTO**
| |
|---|
| IDINSTITUTO |
| NOME |
| IDENDERECO |

**ENDERECO**
| |
|---|
| IDENDERECO |
| RUA |
| NUMERO |
| BAIRRO |
| CIDADE |
| ESTADO |
| CEP |

**DEPARTAMENTO**
| |
|---|
| IDDEPARTAMENTO |
| NOME |
| TELEFONE |
| IDINSTITUTO |

**DISCIPLINA**
| |
|---|
| IDDISCIPLINA |
| NOME |
| DESCRICAO |
| CARGAHORARIA |
| IDCURSO |
| HORARIO |
| SALA |
| IDPROFESSOR |

**PROFESSOR**
| |
|---|
| IDPROFESSOR |
| NOME |
| EMAIL |
| IDENDERECO |
| TELEFONE |
| COORDENADOR |
| IDDEPARTAMENTO |
| USUARIO |
| SENHA |
| ADMINISTRADOR |

Dec 13, 2018 at 11:26 AM