



```
CREATE SCHEMA IF NOT EXISTS H06 DEFAULT CHARACTER SET utf8 ;
USE H06 ;
```

```
-- -----
-- Table H006.AREA
-- -----
```

```
CREATE TABLE IF NOT EXISTS H006.AREA (
  SIGLA VARCHAR(5) PRIMARY KEY NOT NULL,
  NOME VARCHAR(80) NOT NULL,
  SUPER_AREA VARCHAR(5) NOT NULL,
  FOREIGN KEY (SUPER_AREA) REFERENCES AREA (SIGLA)
);
```

```
-- -----
-- Table H006.CURSO
-- -----
```

```
CREATE TABLE IF NOT EXISTS H006.CURSO (
  SIGLA VARCHAR(5) PRIMARY KEY NOT NULL,
  NOME VARCHAR(80) NOT NULL,
  HORAS INT NULL,
  CUSTO FLOAT UNSIGNED,
  AREA VARCHAR(5) NOT NULL,
  FOREIGN KEY (AREA) REFERENCES AREA (SIGLA)
);
```

```
-- -----
-- Table H006.PROFESSOR
-- -----
```

```
CREATE TABLE IF NOT EXISTS H006.PROFESSOR (
  CPF CHAR(11) PRIMARY KEY NOT NULL,
  NOME VARCHAR(80) NOT NULL,
  CURSO VARCHAR(5) PRIMARY KEY NOT NULL,
  FOREIGN KEY (CURSO) REFERENCES CURSO (SIGLA)
);
```

```
-- -----
-- Table H006.ALUNO
-- -----
```

```
CREATE TABLE IF NOT EXISTS H006.ALUNO (
```

```
CPF CHAR(11) PRIMARY KEY NOT NULL,  
NOME VARCHAR(25) NOT NULL,  
SOBRENOME VARCHAR(55) NOT NULL,  
SEXO CHAR(1),  
DATA_NASCIMENTO DATE  
);
```

```
-- -----  
-- Table HO06.MATRICULA  
-- -----
```

```
CREATE TABLE IF NOT EXISTS HO06.MATRICULA (  
CURSO VARCHAR(5) PRIMARY KEY NOT NULL,  
ALUNO CHAR(11) PRIMARY KEY NOT NULL,  
'DATA' DATE,  
PAGO BOOLEAN,  
FOREIGN KEY (CURSO) REFERENCES CURSO (SIGLA),  
FOREIGN KEY (ALUNO) REFERENCES ALUNO (CPF)  
);
```

```
-- -----  
-- Table HO06.MODULO  
-- -----
```

```
CREATE TABLE IF NOT EXISTS HO06.MODULO (  
SIGLA VARCHAR(5) PRIMARY KEY NOT NULL,  
NOME VARCHAR(45) NOT NULL,  
CURSO VARCHAR(5) NOT NULL,  
FOREIGN KEY (CURSO) REFERENCES CURSO (SIGLA)  
);
```

```
-- -----  
-- Table HO06.TOPICO  
-- -----
```

```
DROP TABLE IF EXISTS HO06.TOPICO ;
```

```
CREATE TABLE IF NOT EXISTS HO06.TOPICO (  
SIGLA VARCHAR(5) PRIMARY KEY NOT NULL,  
MODULO VARCHAR(5) PRIMARY KEY NOT NULL,  
NOME VARCHAR(45) NOT NULL,  
HORAS TINYINT(3) UNSIGNED,  
FOREIGN KEY (MODULO) REFERENCES MODULO (SIGLA)  
);
```