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create database SaulClinimed;
use SaulClinimed;
CREATE TABLE `TbMedico` (
`idMedico` int not null auto_increment primary key,
`nome` varchar (100) not null ,
`telefone` varchar (18) not null,
`crm` varchar (9) not null,
`especialidadeMed` varchar(100) not null,
`email` varchar (100) not null,
`dataAdmissao` date not null
);
CREATE TABLE `TbPaciente` (
`idPaciente` int not null auto_increment primary key,
`nome` varchar (100) not null ,
`dataNascimento` date not null,
`sexo` varchar (1) not null,
`cpf` varchar (14) not null,
`telefone` varchar (18) not null,
`email` varchar (100) not null,
`endereco` varchar (100) not null,
`dataCadastro` date not null
);
CREATE TABLE `TbAgenExame` (
`idExame` int not null auto_increment primary key,
`dataExame` date not null,
`horario` varchar (12) not null,
`tipoExame` varchar(100) not null ,
`pacienteld` int not null,
`nomePaciente` varchar (100) not null,
`medicold` int not null,
`nomeMedico` varchar (100) not null,
`precoExame` double not null,
`concluidoExame` varchar(3),
FOREIGN KEY (`medicold`) REFERENCES `TbMedico`(`idMedico`),
FOREIGN KEY (`pacienteld`) REFERENCES `TbPaciente`(`idPaciente`)
);
CREATE TABLE `TbExame` (
`IdExame` int not null auto_increment primary key,
`tipoExame` varchar(100) not null,
`preco` double not null,
`disponivelExame` varchar(3) not null
);
CREATE TABLE `TbEspecialidade` (
`idEspecialidade` int not null auto_increment primary key,
`especialidade` varchar(100) not null ,
`preco` double not null,
`disponivelEspecialidade` varchar(3) not null
);

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CREATE TABLE `TbAgenConsulta` (  
  `idConsulta` int not null auto_increment primary key,  
  `dataConsulta` date,  
  `horario` varchar (12) not null,  
  `especialidadeCon` varchar(100) not null,  
  `pacienteld` int not null,  
  `nomePaciente` varchar (100) not null,  
  `medicold` int not null,  
  `nomeMedico` varchar (100) not null,  
  `precoEspecialidade` double,  
  `concluidoConsulta` varchar(3),  
  FOREIGN KEY (`pacienteld`) REFERENCES `TbPaciente`(`idPaciente`),  
  FOREIGN KEY (`medicold`) REFERENCES `TbMedico`(`idMedico`)  
);  
  
CREATE TABLE `TbUsuario` (  
  `idUser` int not null auto_increment primary key,  
  `nome` varchar (100) not null ,  
  `telefone` varchar (18) not null,  
  `email` varchar (100),  
  `login` varchar (20) not null,  
  `senha` varchar (10) not null,  
  `perfil` varchar (50) not null  
);
```