

José Douglas Gondim Soares

Consulta 1

```
 $\pi$  Aluno.Nome, Disciplinas.Nome ((Aluno  $\bowtie$  Aluno.MatrNr =  
Cursa_Disciplina.MatrNr Cursa_Disciplina)  $\bowtie$  Cursa_Disciplina.Cod_disc  
= Disciplinas.Cod_disc Disciplinas)
```

Consulta 2

```
 $\pi$  Professor.Nome, Disciplinas.Nome (Professor  $\bowtie$  Professor.Matr_Prof =  
Disciplinas.Professor Disciplinas)
```

Consulta 3

```
 $\pi$  Disciplinas.Cod_disc, pre_req.Pre_req (Disciplinas  $\bowtie$   
Disciplinas.Cod_disc = pre_req.Disciplina pre_req)
```

Desafio

```
 $\pi$  Disciplinas.Nome, prerequisites.Nome (( $\pi$  Disciplinas.Nome,  
pre_req.Pre_req (Disciplinas  $\bowtie$  Disciplinas.Cod_disc =  
pre_req.Disciplina pre_req))  $\bowtie$  pre_req.Pre_req =  
prerequisites.Cod_disc  $\rho$  prerequisites Disciplinas)
```