

## Leminal 6

Schauspieler (ID, Name, Geburtsjahr)

Filme (ID, Titel, Jahr)

Casting (Film-ID, Schauspieler-ID, Charakter)

AND -  $\wedge$

OR -  $\vee$

Select -  $\Pi$

Where -  $\nabla$

Join -  $\bowtie$

② Select Titel  
From Film  
Where Jahr BETWEEN 1950 AND 2000

$\Pi_{\text{Titel}} (\nabla_{\text{Jahr} \geq 1950 \wedge \text{Jahr} \leq 2000} (\text{Film}))$

③ Select Titel  
From Film  
Where Jahr < 1950 OR Jahr > 2000

$\Pi_{\text{Titel}} (\nabla_{\text{Jahr} < 1950 \vee \text{Jahr} > 2000} (\text{Film}))$

Select F. Jahr, V. Name  
 From Film F  
 Join Casting C ON C. Film-ID = F. ID  
 Join Schauspiel S ON S. ID = C. Schauspiel-ID  
 Where C. Charakter = "Fletcher Christian" AND  
 Film. Titel = "Mutiny on the Bounty"

II  
 Film. Jahr, Schauspiel. Name

(
   
 ✓ Charakter = "Fletcher Christian" AND  
 Film. Titel = "Mutiny on the Bounty"

( Casting ✗ Casting. Film-ID = Film. ID Film

✗ Casting. Schauspiel-ID = Schauspiel. ID  
 Schauspiel )))

Select I. Name  
 From Casting as C1  
 Join Casting C2 ON C1. I-ID = C2. I-ID  
 Join Schauspiel S ON S.ID = C1. I-ID  
 Where (C1. Character Name = "Superman" AND)  
 C2. Character Name = "Clark Kent"

(5) Select I. Name  
 From Casting C1  
 Join Casting C2 ON  
 C1. I-ID = C2. I-ID AND  
 C1. F-ID = C2. F-ID  
 Where C1. Charakter = "Clark Kent"  
 AND C2. Charakter = "Superman"