

Joins

Film

Title	FilmID
Titanic	6
James Bond: License to kill	007
The Godfather	8
Den ukjente film	9

Filmrating

FilmID	Rating
6	7.0
007	6.6
12	5.6
8	9.1

```
SELECT film.title, film.filmID, filmrating.rating
FROM film INNER JOIN filmrating
ON film.filmID = filmrating.filmID;
```

Joins

Film


Title	FilmID
Titanic	6
James Bond: License to kill	007
The Godfather	8
Den ukjente film	9

Filmrating

FilmID	Rating
6	7.0
007	6.6
12	5.6
8	9.1

Title	FilmID	Rating
-------	--------	--------

```
SELECT film.title, film.filmID, filmrating.rating
FROM film INNER JOIN filmrating ON film.filmID = filmrating.filmID;
```



Joins

Film

Title	FilmID
Titanic	6
James Bond: License to kill	007
The Godfather	8
Den ukjente film	9

Filmrating

FilmID	Rating
6	7.0
007	6.6
12	5.6
8	9.1

Title	FilmID	Rating
Titanic	6	7.0
James Bond: License to kill	007	6.6
The Godfather	8	9.1
Den ukjente film	9	

```
SELECT film.title, film.filmID, filmrating.rating
FROM film INNER JOIN filmrating ON film.filmID = filmrating.filmID;
```

Joins

Film

Title	FilmID
Titanic	6
The Godfather	8
Den ukjente film	9

Filmgenre

FilmID	Genre
6	Drama
6	Romance
8	Crime
8	Drama
9	Short

```
SELECT f.filmID, f.title, g.genre  
FROM film f INNER JOIN filmgenre g ON f.filmID = g.filmID;
```

FilmID	Title	Genre
6	Titanic	Drama
6	Titanic	Romance
8	The Godfather	Crime
8	The Godfather	Drama
9	Den ukjente film	Short

Select fra to tabeller, *implisitt join*

Person

PersonID	Navn
1	A
2	B

PersonInteresse

PersonID	Interesse
1	Programmering
1	SQL
2	Programmering

SELECT * FROM Person p, PersonInteresse pi;  Cross join

p.PersonID	p.Navn	pi.PersonID	pi.Interesse
1	A	1	Programmering
1	A	1	SQL
1	A	2	Programmering
2	B	1	Programmering
2	B	1	SQL
2	B	2	Programmering

Kartesisk
produkt

Select fra to tabeller, *implisitt join*

Person

PersonID	Navn
1	A
2	B

PersonInteresse

PersonID	Interesse
1	Programmering
1	SQL
2	Programmering

```
SELECT * FROM Person p, PersonInteresse pi  
WHERE p.PersonID = pi.PersonID;
```

Implisitt join

p.PersonID	p.Navn	pi.PersonID	pi.Interesse
1	A	1	Programmering
1	A	1	SQL
2	B	2	Programmering

```
SELECT *  
FROM Person p INNER JOIN PersonInteresse pi  
ON p.PersonID = pi.PersonID;
```

Eksplisitt join