

Свързване на таблици

СИНТАКСИС

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222

Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

```
select *  
from MovieExec m1, Movie m2  
where m1.PrCert#=m2.PrCert#
```



```
select *  
from MovieExec m1 JOIN Movable m2  
ON m1.PrCert#=m2.PrCert#
```

Cross Join

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222

Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

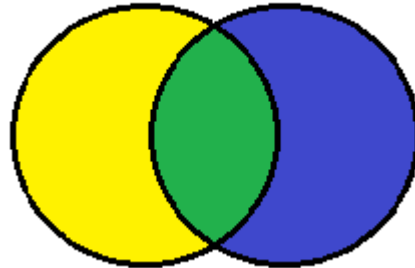
select *
from MovieExec **CROSS JOIN** Movie

Name	PrCert#	Title	Year	PrCert#
George Lucas	111	Star Wars	1977	111
George Lucas	111	Star Trek	1979	555
Ted Turner	222	Star Wars	1977	111
Ted Turner	222	Star Trek	1979	555

Inner Join (Theta Join)

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222



Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

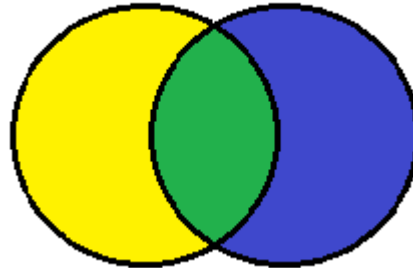
```
select *  
from MovieExec m1 [inner] JOIN Movie m2  
ON m1.PrCert#=m2.PrCert#
```

Name	PrCert#	Title	Year	PrCert#
George Lucas	111	Star Wars	1977	111

Natural Join

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222



Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

select *
from MovieExec **NATURAL JOIN** Movie

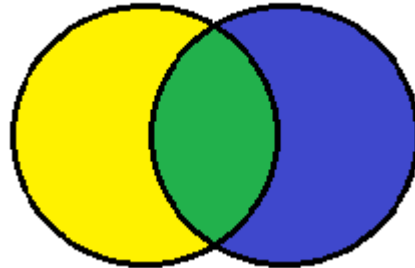
Name	PrCert#	Title	Year
George Lucas	111	Star Wars	1977

!!! Не се поддържа в IBM DB2 и MS SQL Server

Left Join

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222



Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

select *

from MovieExec m1 **LEFT [outer] JOIN** Movie m2

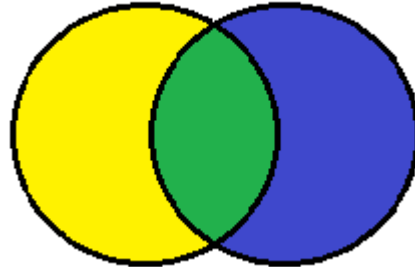
ON m1.PrCert#=m2.PrCert#

Name	PrCert#	Title	Year	PrCert#
George Lucas	111	Star Wars	1977	111
Ted Turner	222	NULL	NULL	NULL

Right Join

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222



Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

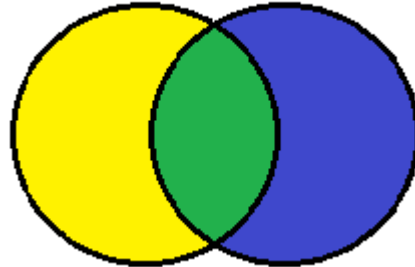
```
select *  
from MovieExec m1 RIGHT [outer] JOIN Movie m2  
ON m1.PrCert#=m2.PrCert#
```

Name	PrCert#	Title	Year	PrCert#
George Lucas	111	Star Wars	1977	111
NULL	NULL	Star Trek	1979	555

Full Join

MovieExec

Name	PrCert#
George Lucas	111
Ted Turner	222



Movie

Title	Year	PrCert#
Star Wars	1977	111
Star Trek	1979	555

```
select *  
from MovieExec m1 FULL [outer] JOIN Movie m2  
ON m1.PrCert#=m2.PrCert#
```

Name	PrCert#	Title	Year	PrCert#
George Lucas	111	Star Wars	1977	111
Ted Turner	222	NULL	NULL	NULL
NULL	NULL	Star Trek	1979	555