SELECT \*

FROM Orders

LEFT JOIN OrderLines ON OrderLines.OrderID=Orders.ID

WHERE Orders.ID = 1234567

SELECT \*

FROM Orders

LEFT JOIN OrderLines ON OrderLines.OrderID=Orders.ID

AND Orders.ID = 1234567

Pierwszy zwróci zamówienie i jego ewentualne wiersze dla numeru zamówienia 1234567.

Drugi zwróci wszystkie zamówienia, ale tylko zamówienie 1234567 będzie miało powiązane wiersze.

Inny przykład

1. documents:

| id | name |

--------|-------------|

| 1 | Document1 |

| 2 | Document2 |

| 3 | Document3 |

| 4 | Document4 |

| 5 | Document5 |

2. downloads:

| id | document\_id | username |

|------|---------------|----------|

| 1 | 1 | Jason |

| 2 | 1 | sim |

| 3 | 2 | Jaosn |

| 4 | 2 | rey |

| 5 | 3 | sim |

1. Z “WHERE”

SELECT documents.name, downloads.id

FROM documents

LEFT OUTER JOIN downloads

ON documents.id = downloads.document\_id

WHERE username = 'Jason'

[Tabela posrednia]

| id(from documents) | name | id (from downloads) | document\_id | username |

|--------------------|--------------|---------------------|-------------|----------|

| 1 | Document1 | 1 | 1 | Jason |

| 1 | Document1 | 2 | 1 | sim |

| 2 | Document2 | 3 | 2 | Jason |

| 2 | Document2 | 4 | 2 | rey |

| 3 | Document3 | 5 | 3 | sim |

| 4 | Document4 | NULL | NULL | NULL |

| 5 | Document5 | NULL | NULL | NULL |

Wynik uwzględniający where

| name | id |

|--------------|----|

| Document1 | 1 |

| Document2 | 3 |

1. Z ‘AND’

SELECT documents.name, downloads.id

FROM documents

LEFT OUTER JOIN downloads

ON documents.id = downloads.document\_id

AND username = 'Jason'

[Tabela posrednia]

| id(from documents) | name | id (from downloads) | document\_id | username |

|--------------------|--------------|---------------------|-------------|----------|

| 1 | Document1 | 1 | 1 | Jason |

| 2 | Document2 | 3 | 2 | Jason|

| 3 | Document3 | NULL | NULL | NULL |

| 4 | Document4 | NULL | NULL | NULL |

| 5 | Document5 | NULL | NULL | NULL |

Zauważ, że wiersze w `dokumentach`, które nie pasują do obu warunków, są wypełniane wartościami` NULL`.

Ostateczny wynik

| name | id |

|------------|------|

| Document1 | 1 |

| Document2 | 3 |

| Document3 | NULL |

| Document4 | NULL |

| Document5 | NULL |