

Existence operator

This operator tests an existence predicate and can be used with the type EXISTS (semi join) and NOT_EXISTS (anti semi join). The predicates can be evaluated against the element from the first input and the second input.

Semi join: All elements in the first input for which there are elements in the second input that fulfills the predicate are sent.

Semi anti join: All elements in the first input for which there is no element in the second input that fulfills the predicate are sent.

Parameter

- Predicate: The predicate
- Type: Either *EXISTS* or *NOT_EXISTS*

Example

Difference Operator

```
output = EXISTENCE({
    type='EXISTS',
    predicate='auction = auction_id'
}, left, right)

output = EXISTENCE({
    type='NOT_EXISTS',
    predicate='auction = auction_id'
}, left, right)
```