```
# Insert a relation
insert (actor: $d, production-with-cast: $m) isa
has-cast;
```

Delete Query

A delete query will delete the specified variable patterns for every result of the match query.

match {pattern}* delete {var}+
```
match $x isa person; delete $x;
```

More on Pattern Matching

Match a variable.

identifier [property, ...]
```
match $x isa person, val "Guillermo del Toro";
```

Match either the left or right pattern.

pattern *or* pattern
```
match $x isa movie or $x isa person;
```

Match either pattern to the left of `**or**` or all the patterns to the right.

{ [pattern ; ...] }
```
match $x isa person, has identifier $y;
{$y contains "Elizabeth";} or
{$y contains "Mary";}; get;
```

Types and Properties

Specify the type of a concept.

isa type
```
match $x isa person; get;
```

Match concepts and their types.
```
match $x isa $y; get;
```

Match the concept with a particular ID.

id {string}
```
match $x id "12345"; get;
```

Match concepts with a value that contains the given string.

value [=|!=|<|<=|>=|>|contains] {value}
```
match $m contains "William Titus, Jr"; get;
```

Match concepts with a resource matching a predicate.

has resource [=|!=|<|<=|>=|>|contains] {value}
```
match $p isa person, has age > 80; get;
```

Join Our Community!

Don't forget to sign up for our regular newsletter and register on Slack for up-to-the-minute announcements about GRAKN.AI.