

SINCE...UNTIL Clause

ADQL Reference:

Use the **SINCE... UNTIL** clause on a time range in a query. If the **UNTIL** portion is omitted, the query matches all the events that occurred after the time specified in the **SINCE** portion. A query can contain both a **SINCE... UNTIL** clause and a **WHERE** clause. In such cases, **WHERE** argument comes before **SINCE... UNTIL** and is applied in that order. The time range specified in the clause overrides any other time limits applied to the query, including the time range selection in the UI.

Syntax

```
SINCE timevalue [UNTIL timevalue]
```

where `timevalue` is a combination of an integer and (optionally) a time unit. If `timevalue` is omitted the value is interpreted as a Unix epoch timestamp in milliseconds.

Unit Symbols	Description
[m minute minutes]	minute
[h hour hours]	hour
[d day days]	day
[w week weeks]	week (7 days)

Examples

Query	Result
SELECT * FROM transactions SINCE 1 h UNTIL 15 m	All transactions that occurred between 1 hour and 15 minutes ago
SELECT * FROM transactions SINCE 1 h	All transactions that occurred after one hour ago
SELECT * FROM transactions SINCE 1502147143000 UNTIL 1502148043000	All transactions that occurred between the Unix timestamps 1502147143000 and 1502148043000