Definition and Usage

The EXTRACT() function extracts a part from a given date.

Syntax

EXTRACT(*part* FROM *date*)

## Parameter Values

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| part | Required. The part to extract. Can be one of the following:   * MICROSECOND * SECOND * MINUTE * HOUR * DAY * WEEK * MONTH * QUARTER * YEAR * SECOND\_MICROSECOND * MINUTE\_MICROSECOND * MINUTE\_SECOND * HOUR\_MICROSECOND * HOUR\_SECOND * HOUR\_MINUTE * DAY\_MICROSECOND * DAY\_SECOND * DAY\_MINUTE * DAY\_HOUR * YEAR\_MONTH |
| date | Required. The date to extract a part from |

Eg:

SELECT EXTRACT(WEEK FROM "2017-06-15");

Number of Records: 1

|  |
| --- |
| **EXTRACT(WEEK FROM "2017-06-15")** |
| 24 |

Eg:

SELECT EXTRACT(DAY FROM "2017-06-15");

Number of Records: 1

|  |
| --- |
| **EXTRACT(DAY FROM "2017-06-15")** |
| 15 |

Eg:

SELECT EXTRACT(Year FROM "2017-06-15");

Number of Records: 1

|  |
| --- |
| **EXTRACT(Year FROM "2017-06-15")** |
| 2017 |

Eg:

SELECT EXTRACT(MINUTE FROM "2017-06-15 09:34:21");

Number of Records: 1

|  |
| --- |
| **EXTRACT(MINUTE FROM "2017-06-15 09:34:21")** |
| 34 |