



# DateTime

```
/**
```

```
  USAGE:
```

```
  DateTime(date, format, timezone)
```

```
  PARAMETERS:
```

```
  date : str
```

```
    Date string to parse, in standard GMT format, i.e. "Thu, 03 Feb 2010 12:00:00 GMT"
```

```
  (optional) format : str (default: 'date')
```

```
    Format string to use, one of 'date', 'datetime' or 'time'
```

```
    date      => Jun 1, 2010
```

```
    datetime => Jun 1, 2010 7:35 PM
```

```
    time     => 7:35 PM
```

```
  (optional) timezone : str (default: user.timezone)
```

```
    Timezone to use to render time
```

```
  VERSIONS:
```

```
  1.0      2-Jun-10    kalida    initial version
```

```
  ***/
```

```
  var dateStr = $0 ?? $date;
```

```
  var format = string.tolower($1 ?? $format ?? 'date');
```

```
  var timezone = $2 ?? $timezone ?? user.timezone;
```

```
  if (#dateStr > 0) {
```

```
    let dateStr = date.changetimezone(dateStr, timezone);
```

```
    switch (format) {
```

```
      case 'date':
```

```
        date.format(dateStr, 'MMM d, yyyy');
```

```
        break;
```

```
      case 'datetime':
```

```
        date.format(dateStr, 'MMM d, yyyy h:mm tt');
```

```
        break;
```

```
        case 'time':
            date.format(dateStr, 'h:mm tt');
            break;
    }
} else {
    <span class="error-dekiscrypt">'Error: empty date provided'</span>;
}
```