

```
/**
```

```
  USAGE:
```

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

```
  PARAMETERS:
```

```
  date : str
```

```
    Date string to parse, in standard GMT format, i.e. "Thu, 03 Feb 2000 04:15:00 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-dekascript">'Error: empty date provided'</span>;
```

```
}
```