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GlideDateTime Info
1 message

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The `GlideDateTime` class provides methods for performing operations on GlideDateTime objects, such as instantiating GlideDateTime objects or working with*glide_date_time* fields.

In addition to the instantiation methods described below, a GlideDateTime object can be instantiated from a *glide_date_time* field using the `getGlideObject()` method (for example, `var gdt = gr.my_datetime_field.getGlideObject();`).

Some methods use the Java Virtual Machine time zone when retrieving or modifying a date and time value. Using these methods may result in unexpected behavior. Use equivalent local time and UTC methods whenever possible.

For additional information, refer to GlideDateTime .

See the JavaScript API for API information.

GlideDate and GlideDateTime examples

The `GlideDate` and `GlideDateTime` APIs are used to manipulate date and time values.

> **Note:** This functionality requires a knowledge of JavaScript.

For additional information, refer to GlideDate API and GlideDateTime API.

You can create a GlideDateTime object from a GlideDate object by passing in the GlideDate object as a parameter to the GlideDateTime constructor.

```
var gDate = new GlideDate();
gDate.setValue('2015-01-01');
gs.info(gDate);

var gDT = new GlideDateTime(gDate);
gs.info(gDT);
```

Output:
```
2015-01-01
2015-01-01 00:00:00
```