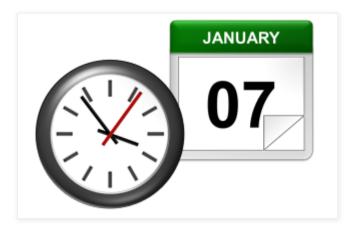
Salesforce: Working with Minute, Hour, Day in Workflow, Validation Rule and Formula Field



Use Case: based on some criteria, Event Reminder must be set to 30 minutes prior Event Start date time.

Solution:

Use Workflow with Field Update or Process Builder, but the logic should be the same. In this case, I'll use Workflow with Field Update for simplicity.

- 1. Create Workflow Rule and determine the business logic when Field Update action should trigger.
- 2. Create Field Update action with following formula: ActivityDateTime 0.020833

Desc:

- ActivityDateTime = Event Start
- -0.020833 come from 0.5 / 24, where 0.5 = 30 minutes

Notes: when we use a number in Workflow or Formula or Validation Rule for Date or Date/Time field, it is for $\mathbf{1}$ day count. So for 2 hours, it would be 2/24 = 0.083333

So, when you try to calculate fields of date (date/time), example: NOW() - CreatedDate, this will produce number in days, example: 32.50 meaning 32 days 12 hours.