### Salesforce Lwc



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I am a Salesforce developer and a so-called blogger at SalesforceLwc.in. I love learning and sharing. SalesforceLWC aims to share relevant knowledge, examples and scenarios for understanding Salesforce Lightning Web Components and AURA. Ξ

# Workflow Rules in Salesforce for Automation



To achieve the automation of simple repetitive tasks we use automation tools. Salesforce provides automation tools like Workflows, Process Builder, Approval Process and Lightning Flow Builder.

### Summary

- 1. WorkFlow
- 2. Workflow Actions
- 3. Create Workflow Rule

### WorkFlow

Workflow Rule is a basic automation tool provided by **Salesforce** to achieve automation of repetitive manual

tasks without any code and just by simple clicks. Workflow rule is one of the old automation tools, as a best practice Salesforce always recommends to go with Workflow rule first unless your requirement contains something that cannot be achieved using Workflow Rule.

Workflow lets you automate standard internal procedures and processes to save time. A workflow rule is the main container for a set of workflow instructions. These instructions can always be summed up in an if/then statement.

#### Workflow rules have two key components

- Criteria
  - If criteria evaluate to "True" the specified actions get executed, if criteria evaluate to "False" the specified actions don't get evaluated. It's simple if this then does that principal.
  - There are two types of criteria, Evaluation criteria, and Rule criteria. Evaluation criteria specify when the workflow has to be triggered and rule criteria tell the triggered workflow when to execute the workflow actions.
- Actions
  - These are the set of actions that get executed when the criteria evaluate to true.

## **Workflow Actions**

Workflow actions are the set of actions that can be performed when certain criteria or no criteria are met.

- Create Tasks
- Update Field
- Outbound Messages
- Email Alert
- Send Actions

## **Create Workflow Rule**

To create a workflow rule in salesforce go to,

#### Setup -> Workflow Rules -> New Rule -> Object

#### Select the evaluation criteria,

Evaluation Criteria	
Evaluate the rule when a record is:	<ul> <li>created</li> <li>created, and every time it's edited</li> <li>created, and any time it's edited to subsequently meet criteria i</li> <li>How do I choose?</li> </ul>

- created
  - Evaluate the rule criteria each time a record is created. If the rule criteria are met, run the rule. Ignore all updates to existing records.
  - With this option, the rule never runs more than once per record.
- created, and every time it's edited
  - Evaluate the rule criteria each time a record is created or updated. If the rule criteria are met, run the rule.
  - With this option, the rule repeatedly runs every time a record is edited as long as the record meets the rule criteria.
- created, and any time it's edited to subsequently meet criteria
  - For a new record, run the rule if the rule criteria are met.
  - For an updated record, run the rule only if the record is changed from not meeting the rule criteria to meeting the rule criteria.

*Set Rule Criteria*, Set the rule criteria using the default conditionality table or using the formula evaluator.

Run this rule if the criteria are met			
Field	Operator	Value	
None	<ul> <li>None</li> </ul>	•	AND
None	<ul> <li>None</li> </ul>	•	AND
None	<ul> <li>None</li> </ul>	•	AND
None	<ul> <li>None</li> </ul>	•	AND
None	<ul> <li>None</li> </ul>	•	
Add Filter Logic			

#### Run this rule if the formula evaluates to true 🔻

Example: OwnerId <> LastModifiedById {0} evaluates to true when the person who last modified the record is not the record owner. More Examples ...

Insert Field Insert Operator V	Incort Operator	Functions	
	Insert Operator +	All Function Categories 🔻	
		ABS ADDMONTHS AND BEGINS BLANK ALLE	
		BRANKVALUE BR	
Check Syntax			

Set the Actions to be performed, Set any of the belowmentioned actions

- Create Tasks
- Update Field
- Outbound Messages
- Email Alert

No workflow actions have t	been added.	
Add Workflow Action 🔻		
New Email Alert	]	
New Field Update	w Actions	See an example
New Outbound Message		
Select Existing Action	ave been adde	d. Before adding a wor

Activate the Workflow Rule Activate the workflow rule for automating the tasks for your user.

Edit Delete Clone Activate

If you find this article useful, please let me know in the comments below. Write to me about your favourite automation tool in salesforce.

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