

Node Guide: For (each) Node

Overview

The **For (each) Node** is used to repeat a section of your workflow **for each item in a list**. It allows you to loop through elements one by one and perform an action on each of them.

This is especially helpful when you're dealing with collections—like multiple email addresses, user tickets, or records—and want to apply the same logic to each item.

How It Works

When the workflow reaches this node:

- It **reads a list stored in a variable**
 - It **executes the connected branch once for each item** in the list
 - During each loop, it processes **one element at a time**
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Configuration Details

- **List Variable Selection**
Choose the variable that contains the list (array) you want to loop through.
This can be a list of:
 - Strings (e.g., user names, email addresses)
 - Numbers
 - Objects (e.g., tickets, responses)

There is no need for additional setup beyond selecting the list variable.

Inputs

- **Input Variable**
The variable containing the list or array that should be iterated.
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Outputs

- **Flow Control**
Executes the connected nodes once for each item in the list.
Does not return a specific output variable by default.
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When to Use

Use the For (each) node when:

- You have a **list of items** to process individually
 - Each item needs the **same logic applied**
 - You want to **automate repeated actions** over a collection of data
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Example Flow: Send Email to Multiple Users

Scenario

You want to send the same email to a list of team members stored in a variable.

Flow Steps

1. **Fetch User List**
Store all email addresses in a variable `userList`.
2. **For (each) Node**
 - Select `userList` as the list variable

- Connect it to the **Send Email Node**

3. **Email Sent One by One**

The node sends emails to each user in the list, one after another.

Summary of the Flow

- Ideal for working with lists
- Runs a section of the workflow for every item in that list
- Keeps the logic clean, repeatable, and scalable