TechZeen

THIS ONE MISTAKE CRASHES 90% WORKFLOWS

Your automation works fine with 10 items… but what happens when 10,000 arrive?
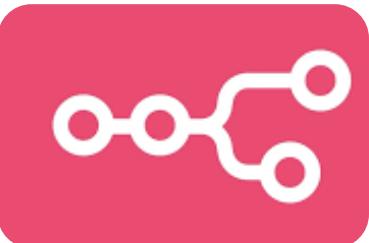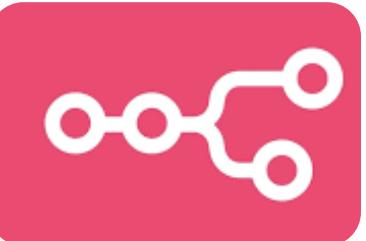
🔁 What is Loop Over Items?

- Loop Over Items means processing data one by one instead of all at once
- n8n takes a list of items and runs the same steps for each item
- Batching means breaking a big list (1000+ items) into small safe groups.

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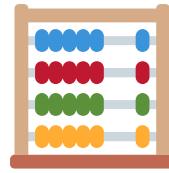
⭐ Why Loop Over Items is Important?
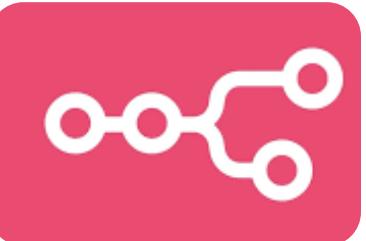
- Prevents workflow crashes
- Protects APIs from rate limits
- Makes automations scalable & professional
- Required in real business workflows
- Without looping = automation works only for small data.
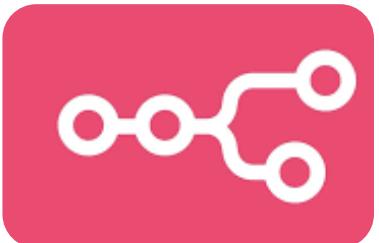
🧮 **What is Summarize?**
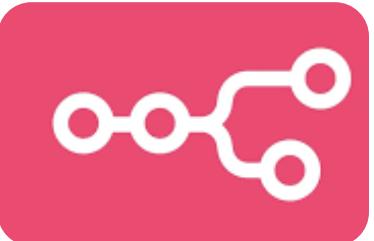
- Summarize node collects results from all items

- Converts many items into one final result

- Used after loops to get counts, totals, or final status

⏳ **What is Wait Node?**

- Wait node pauses the workflow
- Can wait for:
- Time (seconds, minutes, hours)
- A specific event
- Workflow resumes exactly from where it stopped