FORM 04 OF 10 · WORKFLOW AGENTS

Event-triggered agent

It starts when something happens in a system: an email arrives, a file lands, a record changes, an alert fires.

NOT WHEN	USE IT WHEN
The event carries too little to act on, or fires thousands of times an hour for work that could wait for a batch.	**Speed matters and the trigger is clear.**

IT NEEDS

Protection against acting twice on the same event, a limit on runs per hour, a queue for the cases it cannot finish, and a rule for which actions wait for a person.

EXAMPLE

When a claim form arrives, extract the details, check them against the policy and open a case with a recommendation.

BUILD IT ON KATONIC

01 New agent, **Automate a process**. Start blank and fill **Identity**.

02 **Trigger.** Choose **Webhook**, “Run when an HTTP event arrives”, and give it a **Path**. The other system posts to that address when the event happens.

03 Or choose **Event**, “Run on a platform event (queue / topic)”.

04 Build **Steps** and **Output** as in tutorial 3.

05 **Branches & approvals.** For any step that changes something, choose **Add approval** and name the reviewers.

06 **Deploy**, turn on the **API** channel so the trigger address is shown, then **Publish**.

ALSO CALLED Event-driven agent, ambient agent, background agent, triggered workflow.

One of ten forms in “Types of AI agents”. KATONIC.AI/RESOURCES/WHITE-PAPERS/TYPES-OF-AI-AGENTS