

Automating processes with artificial intelligence

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Overview

You can integrate artificial intelligence (AI) in your workflows to automate business processes.

The sample workflow provided [here](#) shows how artificial intelligence can help you decide when to approve or reject a loan request, and in some cases, it makes the decision for you.

The sample provides only one example of how artificial intelligence can help you automate processes. In reality, there are several ways in which you can integrate artificial intelligence models to your workflows to automate and expedite processes.

To find out how AI can help automate your processes, contact our [Data Specialist](#).

How does it work?

1. The artificial intelligence model is an external resource that uses sample data.
2. An HTTP Consumer activity sends the data from the loan request form to the artificial intelligence model.
3. Based on data such as gender, marital status, education, and credit history, the artificial intelligence algorithm calculates the probability of loan repayment.
4. The artificial intelligence model returns the prediction to the HTTP Consumer.



Sample workflow

The sample workflow includes the following stages:

Request	Form that includes details of the requester, the loan amount, and uploaded documents.
Verification	During verification, the task recipient verifies that the data filled in the form is complete and accurate.
Approval	Depending on AI prediction, the loan request is automatically approved, or a recommendation is provided. If repayment prediction is: <ul style="list-style-type: none">• Below 50%, the recommendation is to reject the request.• Between 50% and 90%, the recommendation is to approve the request, but the approver needs to make the decision.• Above 90%, the request is automatically approved.

Message to customer

Based on the decision, the system sends a message to the customer.

Downloading instructions

To view the sample workflow:

1. **Download** the workflow.
2. Import the downloaded workflow.
3. Set the relevant runtime permissions.

Workflow structure

