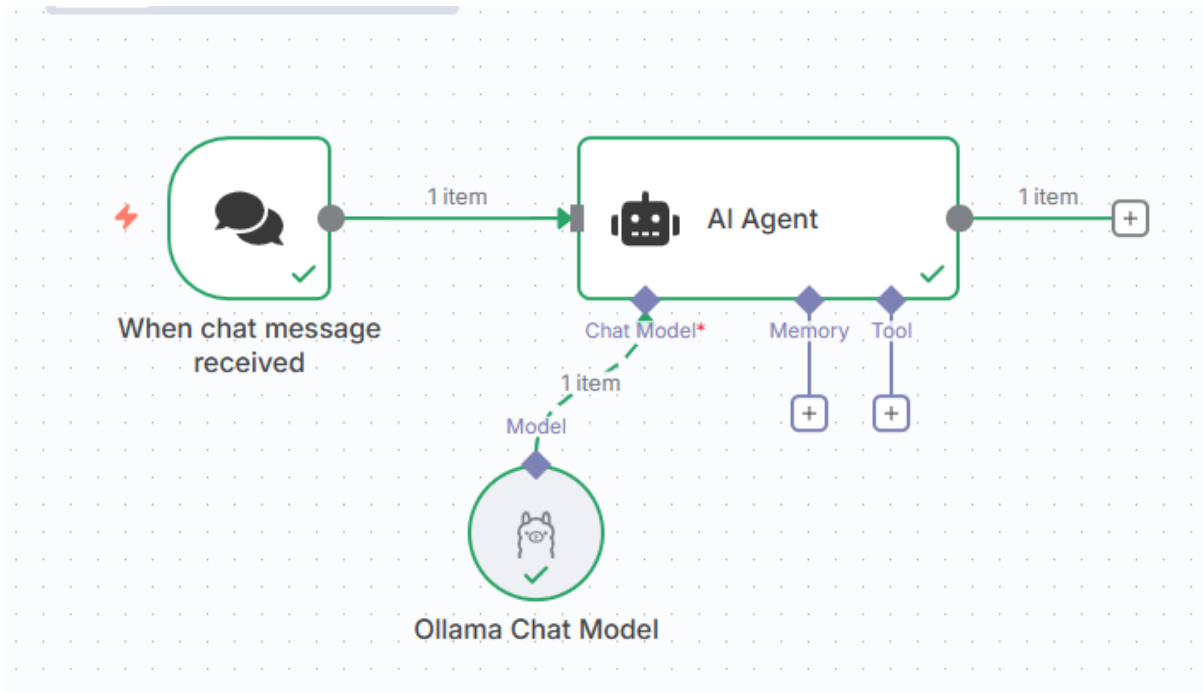


How to setup ollama with n8n ?



Step 1:- open cmd and run your model llama3

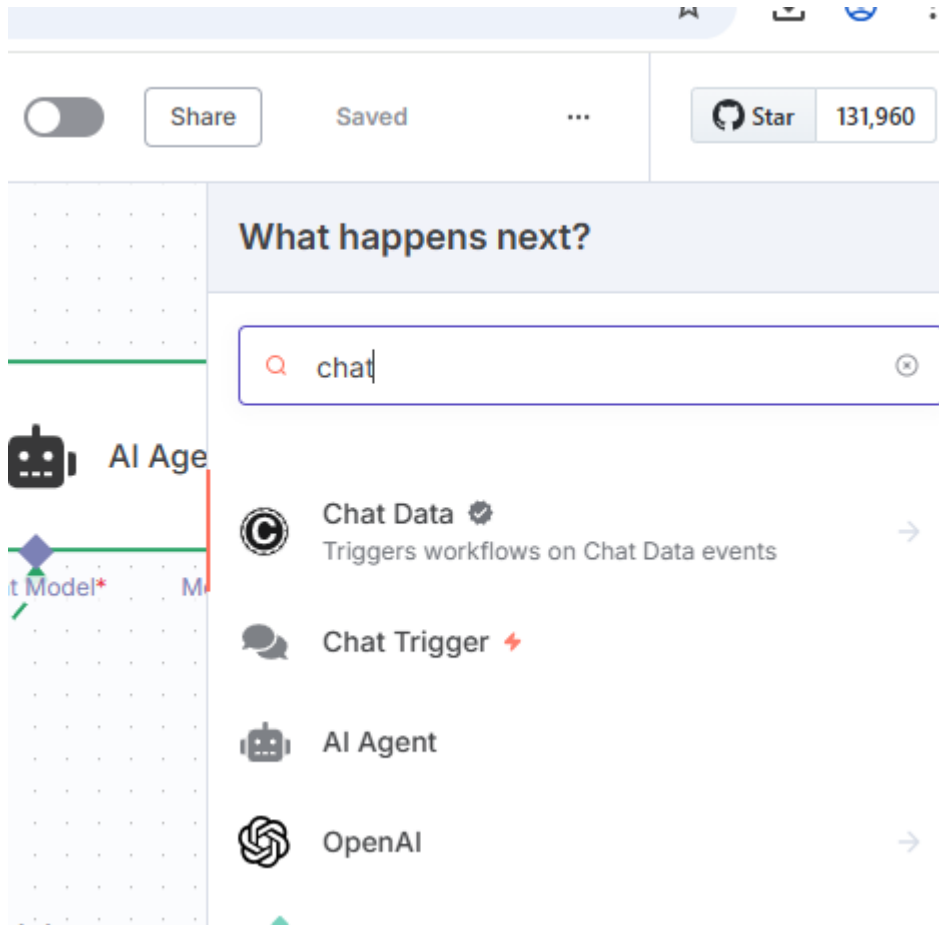
Ollama run llama3

```
Command Prompt - ollama run llama3
Microsoft Windows [Version 10.0.19045.6216]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>ollama run llama3
>>> Send a message (/? for help)
```

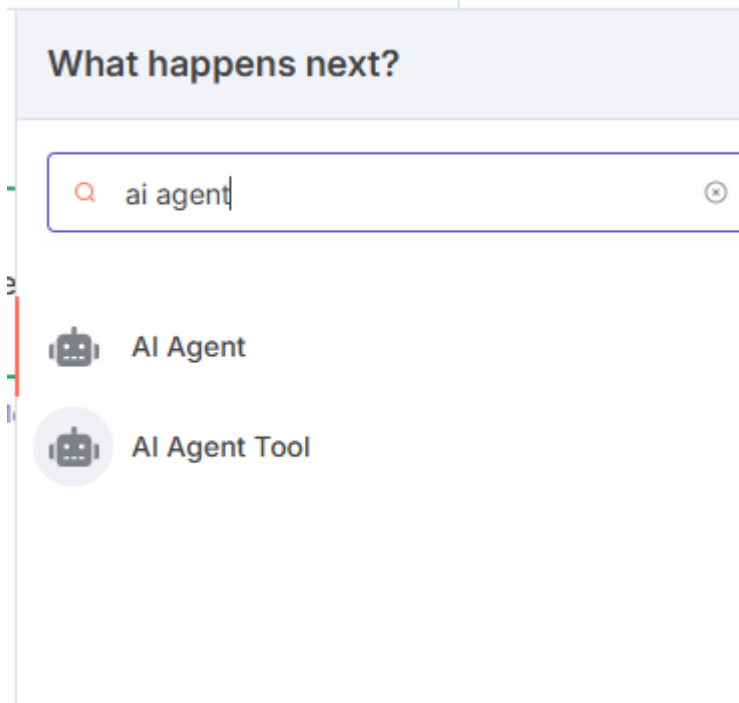
Setp 2:- add chat

Click on add First step (+) icon and search chat and then click on chat Trigger as shown below :-



Then to Chat Tirgger add Ai Agent:-

For this purpose search ai agent and click on ai agent and connect to it Chat Trigger as shown below.



And now open your command prompt to run your llama3 model :-

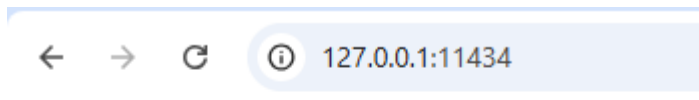
```
Command Prompt - ollama run llama3
Microsoft Windows [Version 10.0.19045.6216]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>ollama run llama3
>>> Send a message (? for help)
```

After it cross check it is running or not

<http://127.0.0.1:11434>

as shown below in chrome browser or any browser

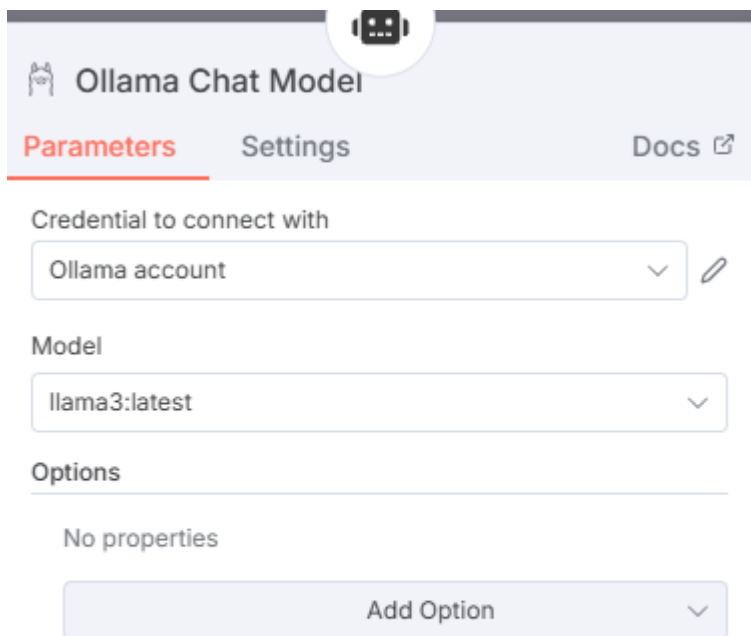


Ollama is running

After it in your n8n work flow add ollma chat

And open it and make following settings as shown below :-

Click on Ollama Account and enter base url as <http://127.0.0.1:11434>



As shown below base url we have entered as as <http://127.0.0.1:11434>

:-



Ollama account
Ollama

Connection

🟢 Connection tested successfully

Sharing

Details

Need help filling out these fields? [Open docs](#)

Base URL *

http://127.0.0.1:11434

API Key

When using Ollama behind a proxy with authentication (such as Open WebUI), provide the Base Ollama installation

📘 Enterprise plan users can pull in credentials from external vaults. [More info](#)

After it save it and run it just shown below:-

Open chat trigger and type what is ai agent in chat box and you will get answer like this :-

localhost:5678/workflow/0t3T10uYkJaRF10c

Personal / ollama-llama3 + Add tag

Editor Executions Evaluation

When chat message received

Hide chat

Chat Session: 1e93e... what is ai agent

An AI Agent, also known as an Intelligent Agent or Artificial Intelligence Agent, is a computer program that acts on behalf of a user or organization to perform specific tasks, make decisions, and interact with its environment. An AI Agent

Logs Clear execution When chat message ...

Success in 2... ~443 T...

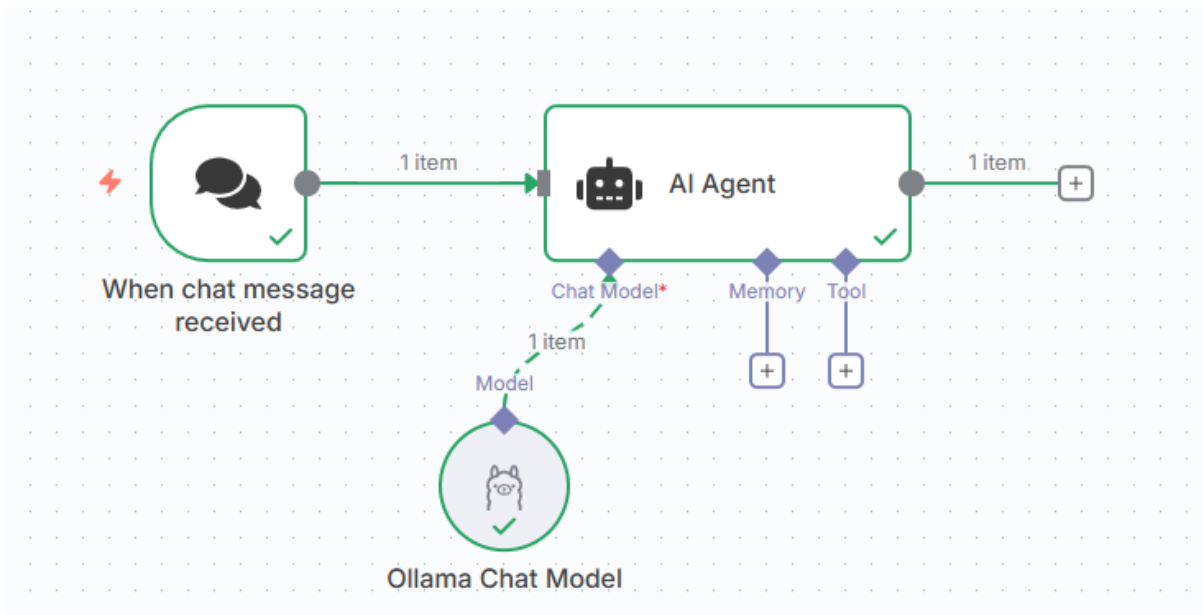
AI Agent

Ollama Chat Mo...

OUTPUT

sessionId
1e93e20830bf4403abc2e

Final look of your workflow **with** ai agent :-



You can also directly import json file to n8n create above workflow :-

Ollama-llama.json file :-

```
{
  "name": "ollama-llama3",
  "nodes": [
    {
      "parameters": {
        "options": {}
      },
      "type": "@n8n/n8n-nodes-langchain.chatTrigger",
      "typeVersion": 1.3,
      "position": [
        0,
        0
      ],
      "id": "f9c4a91e-6d59-49d9-bc04-d5c336679abc",
    }
  ]
}
```

```
"name": "When chat message received",
"webhookId": "1b39e8b4-836e-457c-9edd-2990932f8ed2"
},
{
  "parameters": {
    "model": "llama3:latest",
    "options": {}
  },
  "type": "@n8n/n8n-nodes-langchain.lmChatOllama",
  "typeVersion": 1,
  "position": [
    176,
    192
  ],
  "id": "b5e14bca-a9ce-4641-ade9-c27bb5bd2544",
  "name": "Ollama Chat Model",
  "credentials": {
    "ollamaApi": {
      "id": "OCJOINlimiHgjfoc",
      "name": "Ollama account"
    }
  }
},
{
  "parameters": {
    "options": {}
  },
  "type": "@n8n/n8n-nodes-langchain.agent",
  "typeVersion": 2.2,
  "position": [
    240,
```

```
0
],
  "id": "2faabeda-4385-4f89-8aba-336afe5bab9e",
  "name": "AI Agent"
}
],
"pinData": {},
"connections": {
  "When chat message received": {
    "main": [
      [
        {
          "node": "AI Agent",
          "type": "main",
          "index": 0
        }
      ]
    ]
  },
  "Ollama Chat Model": {
    "ai_languageModel": [
      [
        {
          "node": "AI Agent",
          "type": "ai_languageModel",
          "index": 0
        }
      ]
    ]
  }
},
```

```
"active": false,  
"settings": {  
  "executionOrder": "v1"  
},  
"versionId": "eb469779-25ff-4d8f-8f51-220989d6d82e",  
"meta": {  
  "templateCredsSetupCompleted": true,  
  "instanceId": "80495f3a5e514f444b15afce94ea17c415fb8576de401569460c4d096a8b26e3"  
},  
"id": "Ot3T10uYkJaRFI0c",  
"tags": []  
}
```