The AI agent

AI agent – is a software entity that interacts with its environment, perceives it, makes decisions, and performs actions to achieve predefined goals. This is an autonomous or semi-autonomous system that uses artificial intelligence to perform tasks on behalf of the user.

Key characteristics of an AI agent

An AI agent collects information about its environment through various sensors, data, APIs, or text. Based on the received information, the agent makes decisions, guided by its goals. The AI agent performs actions in its environment to achieve the set tasks.

AI agents can be autonomous or semi-autonomous, meaning they can act without direct human intervention.

Examples of AI agents

- **Chatbots:** Used to automatically respond to user requests.
- **Copilots:** Help users with various tasks, such as writing code.
- **Advanced AI assistants:** Can perform complex workflows autonomously.
- **Robots:** The use of AI allows robots to make decisions and interact with their environment.

Unlike regular programs, AI agents can adapt to changing conditions, plan steps ahead, remember the context of past interactions, and use various tools to impact the outside world.

Application of AI agents

AI agents are widely used in various fields, such as:

- **Customer service**: To automatically answer questions and solve problems.
- **Business:** To automate processes and increase efficiency.
- **Healthcare:** For diagnosing diseases and developing treatment plans.
- **Robotics:** For controlling robots in the real world.

> Currently, there is an innovative application of **AI agents** on the **IQBID Pods** platform, which helps entrepreneurs acquire a profitable online business in a short time and with minimal investment.

Revision #4
Created 2025-06-01 11:07:56 UTC by Hostmaster

Updated 2026-09-14 12:47:37 UTC by Hostmaster