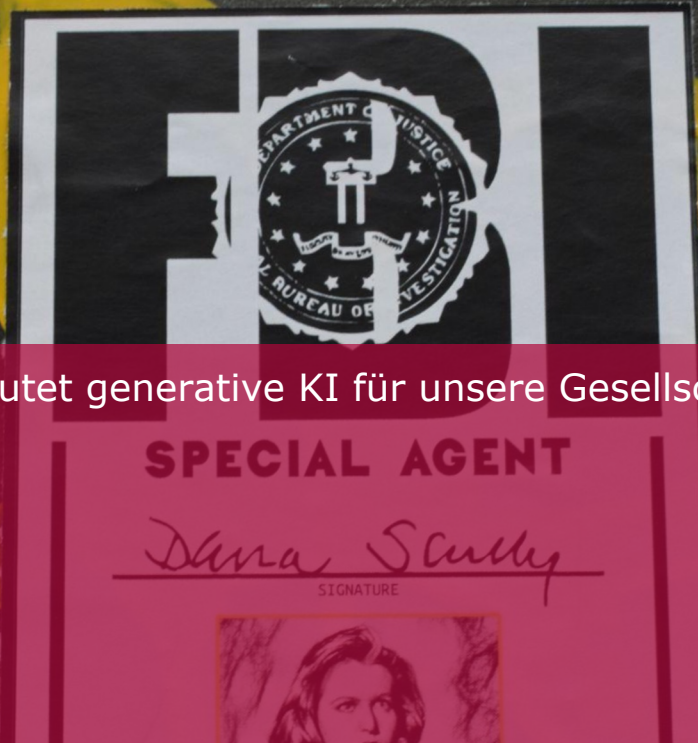


- openHPI: ChatGPT: Was bedeutet generative KI für unsere Gesellschaft? -

Agenten



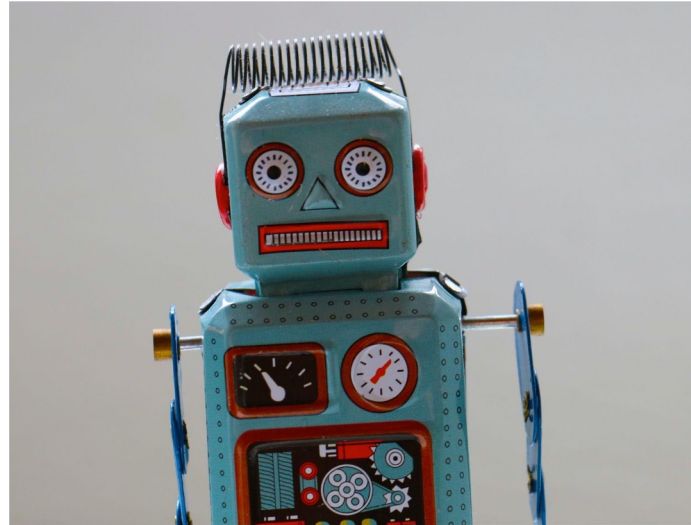
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Christian Warmuth

Was sind "Agents"?

Agenten: Agenten können eine Anfrage bearbeiten, indem sie "on-the-fly" verschiedene Werkzeuge oder Ressourcen nutzen, die ihnen zur Verfügung stehen.

Mögliche "Werkzeuge":

- Wikipedia
- Websuche
- Mathematische Tools
- Klassische LLM Anfragen
- Vector-Store Anfragen
- ...



Agents

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Was sind "Agents"?

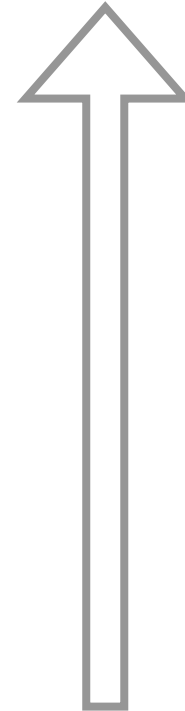
Agents

Prompt Chaining

Prompt Pipelines

Prompt Templating

Static Prompts



Agents

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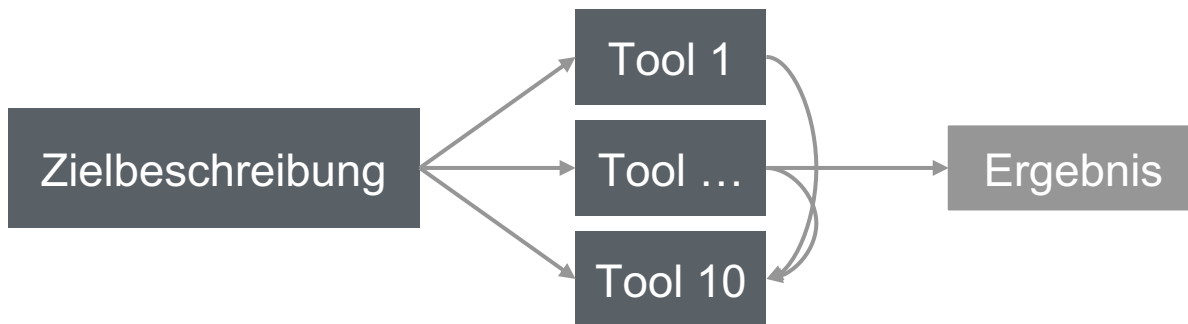
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Prompt Chaining vs Agents

Prompt Chaining: Vorher festgelegte Reihenfolge von Schritten, um das Ziel zu erreichen.



Agents: Nur die möglichen Tools/Ressourcen sind vorher festgelegt. "Das Ziel" wird selbst erarbeitet.



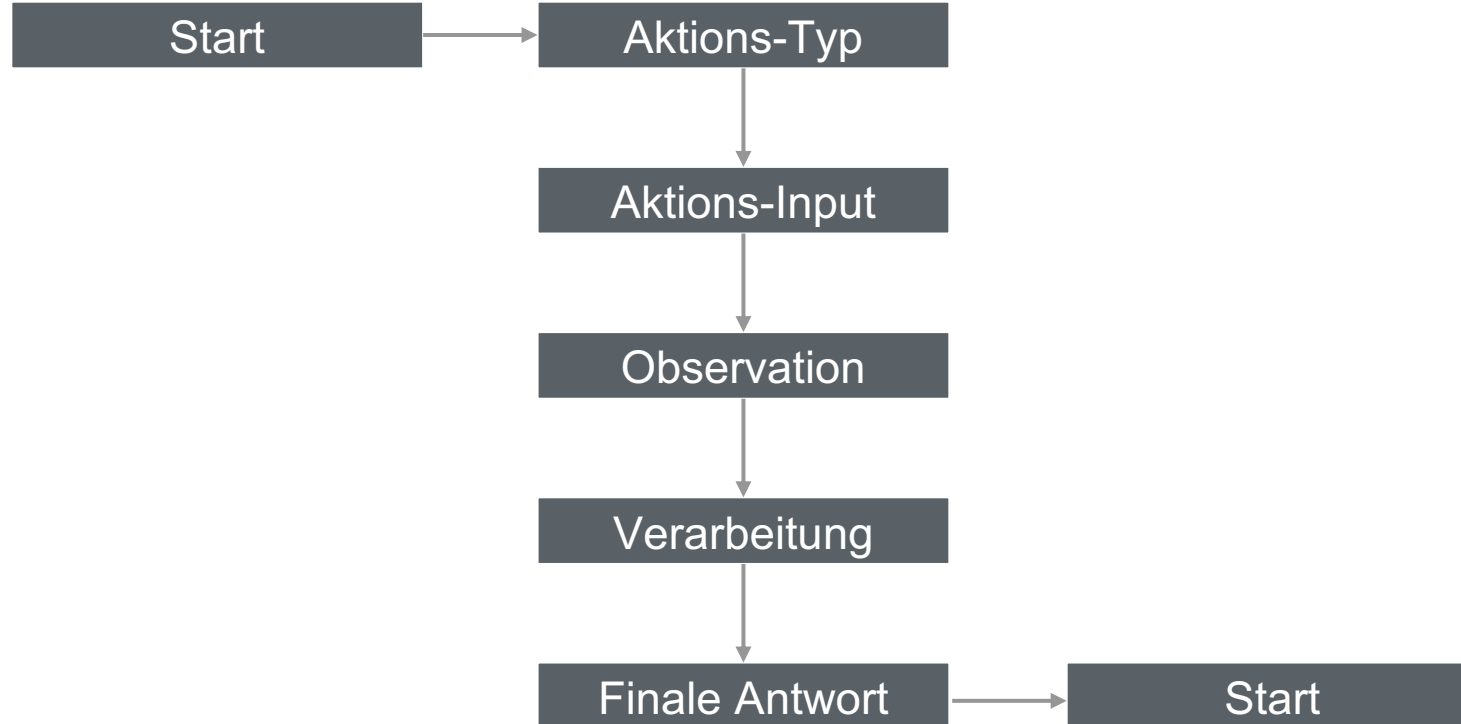
Agenten können Teil einer Chain sein. Agenten können Chains nutzen.

Agents

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Was machen Agenten genau?



Agents

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Welche Tools/Ressourcen können Agenten nutzen?

Taschenrechner

VectorDB

AWS Lambda

Zapier NLA Actions

Web Browsing

....

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Welche Tools/Ressourcen können Agenten nutzen?



Expedia

Bring your trip plans to life—get there, stay there, find things to see and do.



FiscalNote

Provides and enables access to select market-leading, real-time data sets for legal, political, and regulatory data and information.



Instacart

Order from your favorite local grocery stores.



KAYAK

Search for flights, stays and rental cars. Get recommendations for all the places you can go within your budget.



Klarna Shopping

Search and compare prices from thousands of online shops.



Milo Family AI

Giving parents superpowers to turn the manic to magic, 20 minutes each day. Ask: Hey Milo, what's magic today?



OpenTable

Provides restaurant recommendations, with a direct link to book.



Shop

Search for millions of products from the world's greatest brands.



Speak

Learn how to say anything in another language with Speak, your AI-powered language tutor.



Wolfram

Access computation, math, curated knowledge & real-time data through Wolfram|Alpha and Wolfram Language.



Zapier

Interact with over 5,000+ apps like Google Sheets, Trello, Gmail, HubSpot, Salesforce, and more.

Agents

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AgentGPT, BabyAGI, ...




+ New Agent

Click the above button to restart. In the future, this will be a list of your deployed agents!

Sign In

Help

Settings



AgentGPT Beta

Assemble, configure, and deploy autonomous AI Agents in your browser.

AgentGPT

Thinking... (Restart if this takes more than 30 seconds)

Added task: Research traditional Easter dishes and ingredients

Added task: Generate a list of potential Easter recipes based on flavor profiles and popular ingredients

Added task: Use natural language processing to create a unique and delicious Easter recipe, taking into account dietary restrictions and ingredient availability

Thinking... (Restart if this takes more than 30 seconds)

Image

Copy

Save

Current tasks

Research traditional Easter dishes and ingredients

Generate a list of potential Easter recipes based on flavor profiles and popular ingredients

Use natural language processing to create a unique and delicious Easter recipe, taking into account dietary restrictions and ingredient availability

Name:

RecipeAgent

★ Goal:

Come up with a tasty recipe for Easter

Running

Stop agent

Agents

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AgentGPT, BabyAGI, ...

AgentGPT: <https://agentgpt.reworkd.ai/de+>

AutoGPT: <https://github.com/Significant-Gravitas/Auto-GPT>

JARVIS: <https://github.com/microsoft/JARVIS>

BabyAGI: <https://github.com/yoheinakajima/babyagi>

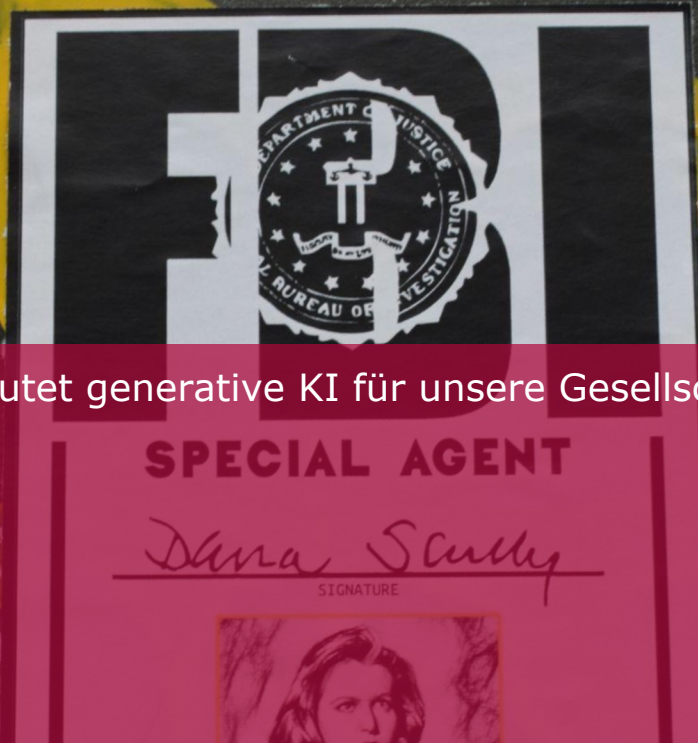
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