

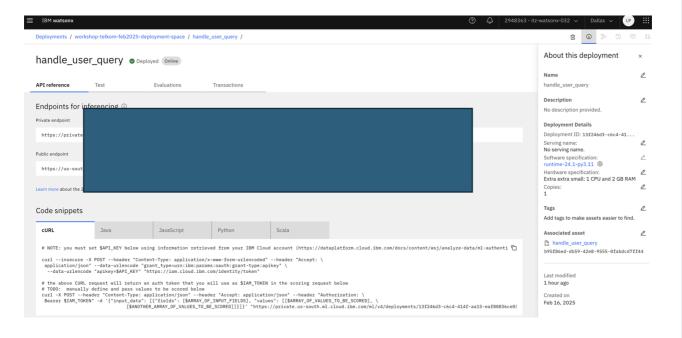




README.md

Call online deployment

1. Open your online deployment you already created in Lab 3 --> copy public endpoint and store it somewhere



2. Download and import this notebook into your project

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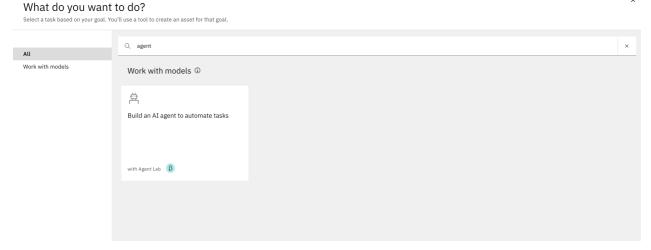
3. Open the notebook and change the watsonx api key and online deployment url with yours



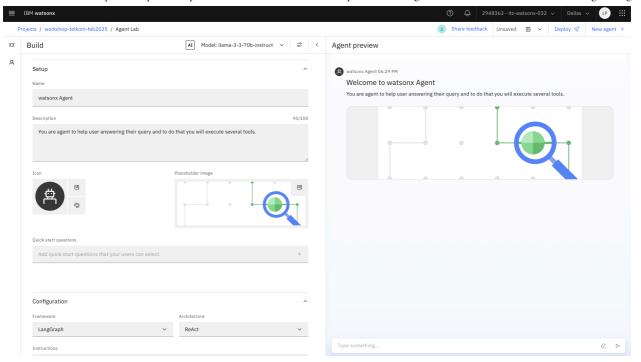
4. Try to ask any question related to Lab 3. If you don't find any error you can continue.

Build Al Agent

1. Click New Asset button --> type "agent" in search field --> select "Build AI agent to automate tasks"



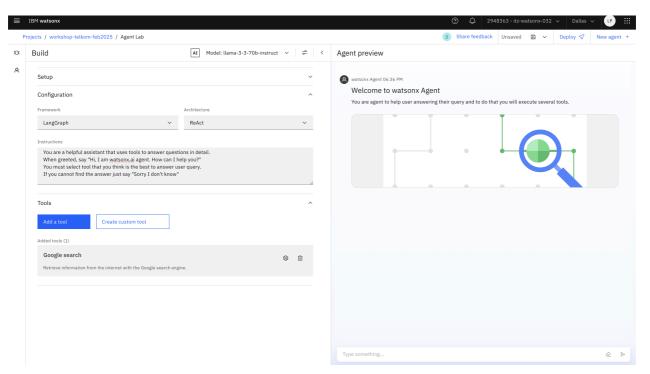
2. Add description to your agent



You can use this as example:

You are agent to help user answering their query and to do that you will execute several tools.

3. Add instruction to your agent



You can use this as example:

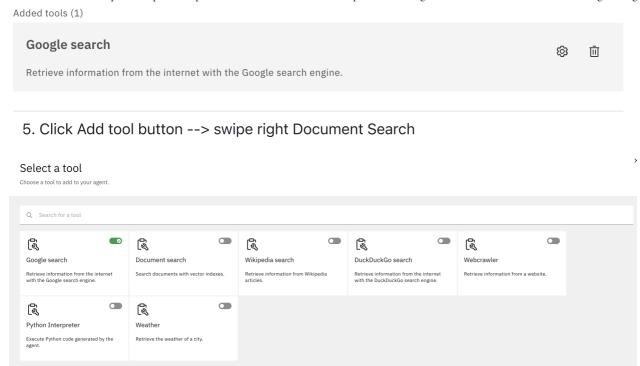
You are a helpful assistant that uses tools to answer questions in detail.

When greeted, say "Hi, I am watsonx.ai agent. How can I help you?"
You must select tool that you think is the best to answer user query.
If you cannot find the answer just say "Sorry I don't know"

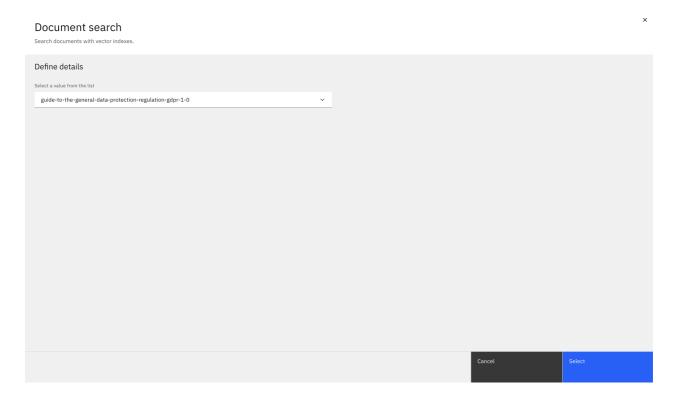
4. Keep Google Search as your basic tool

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6. Select your vector index you already created in Lab 4 --> click Select button --> click x icon to go back to main Agent Lab page

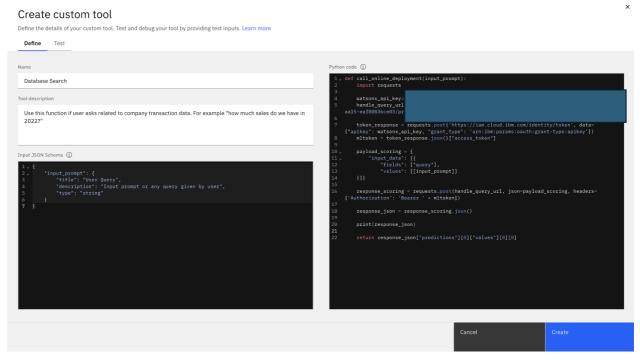


- 7. Click Create custom tool button --> copy and paste function in this <u>notebook</u> with your credentials into Python code editor in right section
- 8. Copy and paste this code into JSON schema in left section

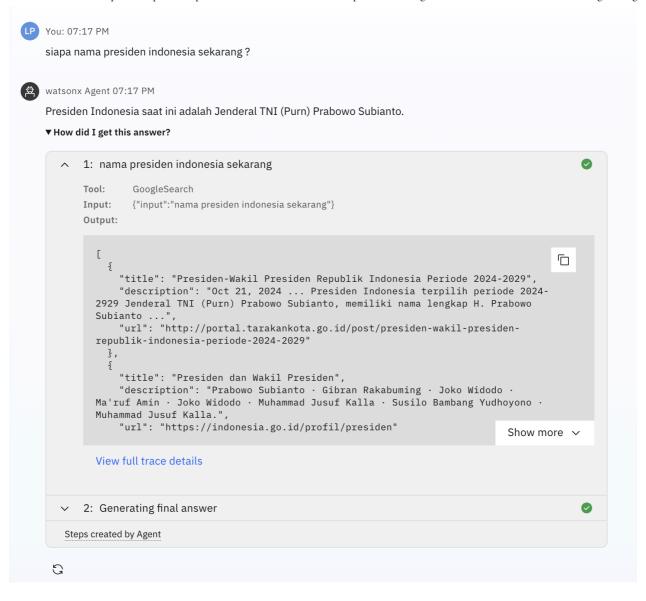
```
"input_prompt": {
    "title": "User Query",
    "description": "Input prompt or any query given by user",
    "type": "string"
```

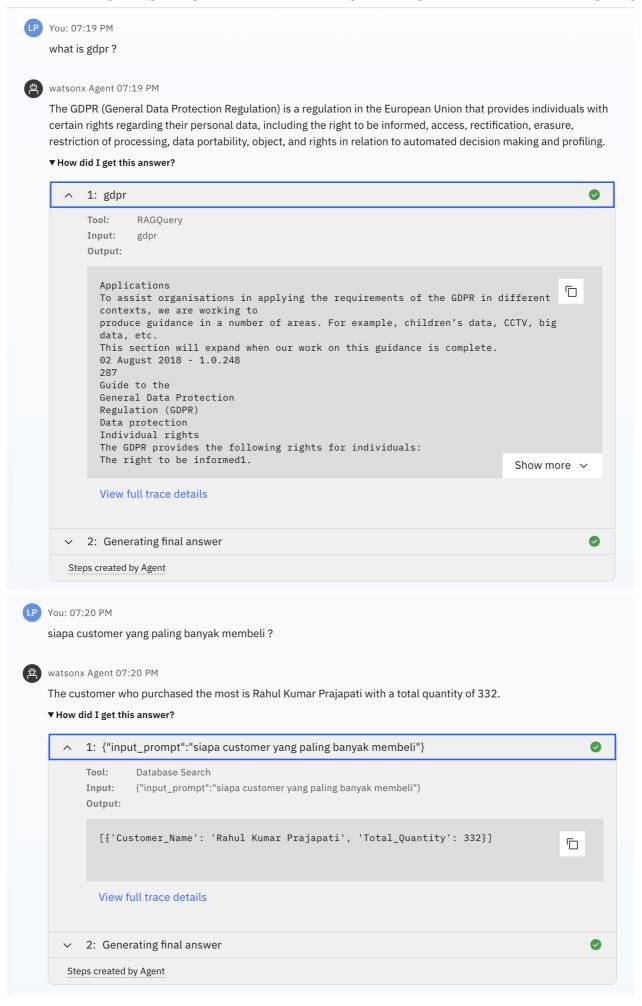
}

9. Add name and description to your Agent --> click Create button --> you can see sample output below.



10. You can try the result using this sample prompt. The agent will help you to choose which tool to call.





11. Save your agent

