



User Documentation

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User Documentation for RTDIP-SDK Pipeline Configuration Assistant

Overview

Welcome to the RTDIP-SDK Pipeline Configuration Assistant. This tool leverages a Language Model (GPT 3.5-turbo) connected to a content hub that contains a variety of RTDIP-SDK pipeline configurations. Through the use of Retrieval Augmented Generation (RAG), the assistant can understand your input queries and provide relevant pipeline configuration suggestions.

Getting Started

Prerequisites

Before you begin, ensure that you have:

- A basic understanding of RTDIP-SDK pipeline configurations.
- An OpenAI Access Token
- Docker

Accessing the Assistant

To begin using the RTDIP-SDK Pipeline Configuration Assistant, you'll first need to set it up on your system. Detailed instructions for building and deploying the assistant can be found in our [Building and Deploying Documentation](#). This guide will walk you through the necessary steps to get the assistant up and running.

Once you have successfully deployed the assistant, you can access it through the provided URL.

Using the Assistant

Submitting Queries

1. **Input Query:** In the provided input field, type your query related to RTDIP-SDK pipeline configurations. For example, "Connect to a Google Cloud Storage, download logs in JSON format, conduct sentiment analysis, and then store the results in a Google BigQuery table."
2. **Submit Query:** Press the 'Enter' key or click the 'Submit' button to send your query to the assistant.

Receiving Suggestions

1. **Viewing Responses:** After submitting your query, the assistant will process it and display a suggested pipeline configuration or related information.
2. **Additional Information:** Make sure

Interacting with Content Hub

- The assistant is connected to a content hub that contains samples and templates of various RTDIP-SDK pipeline configurations.
- You can ask for specific examples or templates, and the assistant will retrieve relevant content from the hub.

Best Practices for Querying

- Be specific in your queries to receive the most accurate suggestions.
- Use relevant keywords related to the RTDIP-SDK pipeline configurations.
- If unclear, ask follow-up questions for more detailed explanations.

Troubleshooting

- **Unclear Responses:** If the assistant's response is not clear, try rephrasing your query with more specific information.
- **No Response:** If you do not receive any response, verify your internet connection and try resubmitting your query.

FAQ

Q: Is there a limit to the number of queries I can submit?

A: No, you can submit as many queries as you like.

Q: What should I do if the assistant's suggestions don't fully meet my requirements? A: While the assistant aims to provide the most relevant suggestions based on your query, it might not always cover every specific requirement. In such cases, you can refine your query for more precision or consult the detailed documentation available in our [content hub](#).

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