

CUS Assistant ChatLLM - Setup Summary

Overview

Successfully created and trained a ChatLLM model for CUS with integrated knowledge base and system tools.

Project Details

- **Project ID:** c01a21cfc
- **Project Type:** CHAT_LLM (Custom Chatbot)

Feature Groups

Knowledge Base Feature Group

- **Name:** cus_knowledge_base_dataset_251017132954
- **ID:** a89e20b56
- **Type:** DOCUMENTS
- **Status:** Materialized and Ready

Feature Mappings

- `doc_id` → DOCUMENT_ID
- `page_infos` → DOCUMENT
- `file_path` → DOCUMENT_SOURCE
- Additional metadata columns: file_size_bytes, file_checksum, file_description, mime_type, page_count, token_count

Document Retrievers

Two document retrievers were created for the knowledge base:

1. **CUS_Knowledge_Base_Retriever**
 - ID: 6da8e1ac6
 - Status: ACTIVE
 - Feature Group: a89e20b56
2. **cus_knowledge_base_dataset_251017132954_c01a21cfc_retriever**
 - ID: 7cb64bbda
 - Status: ACTIVE
 - Feature Group: a89e20b56

Models Trained

1. CUS_Assistant_Model

- **Model ID:** 159fc37dc8
- **Model Version:** c082fbaa2

- **Status:** COMPLETE
- **Configuration:**
 - Document Retriever: CUS_Knowledge_Base_Retriever
 - System Tools: Google Calendar, Gmail, Google Drive
 - Temperature: 0.7
 - Max Tokens: 2048

2. Assistant_CUS_Model ★ (Primary Model)

- **Model ID:** b165287a
- **Model Version:** e62484d54
- **Status:** COMPLETE
- **Configuration:**
 - Document Retriever: cus_knowledge_base_dataset_251017132954_c01a21cfc_retriever
 - System Tools: Google Calendar, Gmail, Google Drive
 - Max Search Results: 8
 - Temperature: Default (None)
 - Completion Tokens: Default (None)

Available LLMs

- Claude V4.5 Sonnet
- Gemini 2.5 Flash
- OpenAI GPT-4.1

System Connector Tools Enabled

The chatbot has access to the following external services:

1. **Google_Calendar_Tool** - Schedule and manage calendar events
2. **Gmail_Tool** - Send and manage emails
3. **Google_Drive_Tool** - Access and manage files

Behavior Instructions

The model is configured with the following behavior:

- Acts as an intelligent assistant for CUS organization
- Has access to company knowledge base documents
- Can help with Google Calendar, Gmail, and Google Drive tasks
- Uses knowledge base to answer questions about company policies and procedures
- Confirms details before performing actions like scheduling meetings or sending emails

Response Instructions

- Provides clear, accurate, and helpful responses
- Cites relevant information when answering from knowledge base
- Confirms details before proceeding with actions
- Maintains professional yet friendly tone

Next Steps

1. **Deploy the Model:** Create a deployment for the Assistant_CUS_Model
2. **Test the Chatbot:** Verify it can:
 - Answer questions from the knowledge base
 - Schedule calendar events
 - Send emails
 - Access Google Drive files
3. **Configure User Access:** Set up authentication for Google services
4. **Monitor Performance:** Track usage and accuracy

Important Notes

- The document retriever uses default configuration (optimized by Abacus.AI)
 - System connector tools require user authentication when first used
 - The model automatically selects the best LLM based on the query
 - No feature groups were set for evaluation (training only)
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Setup Completed: Successfully

Training Status: Complete

Ready for Deployment: Yes ✓