

Qwiklabs – HR Chatbot : Setup knowledge base for your agent in Cloud Datastore

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In this HR chatbot series of labs, you build a chatbot in three steps. In this first lab, you extract the content from a document to create a knowledge base, which the chatbot uses to converse with your users about topics found in the knowledge base. This lab uses a Human Resources Manual as the example document. However, this use case can be applied to *any* type of document: an operations manual, an instruction manual, a policy document, etc.

What you'll learn to do

- Use Cloud Datalab, Python, data science libraries, and Google Natural Language API machine learning technology to transform an unstructured text document into a structured knowledge base in Cloud Datastore
- Use Dialogflow to build a conversational agent that can respond to questions about the HR manual
- Populate entities from Datastore into your Dialogflow agent

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
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