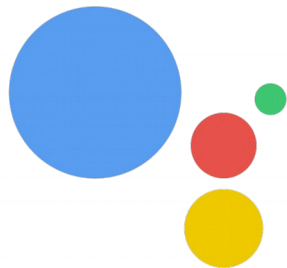


Deep-dive into Dialogflow

And how to enrich the **Google Assistant**
with **your own apps**, thanks to **Actions on Google**





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<http://github.com/geektutor/DialogFlow>

Google Cloud



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High-level overview

And key concepts



Chatbot concepts

Two yellow Minion figures from the Despicable Me franchise are standing on a reflective blue surface. The Minion on the left is wearing blue overalls and has a speech bubble coming from it. The Minion on the right is also wearing blue overalls and has a speech bubble coming from it. Both Minions are wearing their signature goggles.

*I want to
eat some
bananas*

*How many
of them?*

INTENT → “eat-something”

ENTITY → “banana”

Chatbot concepts

A **natural conversation**
that **learns from**
past exchanges

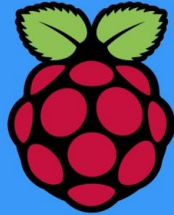
*How many
calories
are there?*



*There are
89 calories
in a banana*

FULFILLMENT → Call some
business logic on a remote URL

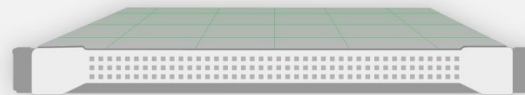
CONTEXT → remember the
details of the conversation



Actions on Google



Dialogflow



⇒ What is **Dialogflow**?

Dialogflow is a platform for building **conversational experiences** that users can **communicate with naturally** and efficiently.



⇒ What is a **conversational experience**?

Uses **Natural Language Understanding** to communicate with users. It can be **voice** or **text-based**, such as **Google Home** voice apps or **Facebook Messenger** chatbots.

Key differentiators

Why should you use Dialogflow?



Dialogflow



300K+ developers



150+ countries



14+ languages

Build
faster



Start training with only a few examples



40 pre-built agents and small talk features



Go-to-market in hours or days

Engage
efficiently



Advanced natural language understanding and machine learning



High accuracy intent recognition, context awareness, slot filling



Training and analytics across platforms

Maximize reach



Build once, deploy everywhere



32 platform integrations and SDKs



14+ languages

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Let's dive in!

DEMO time, prepare the popcorn!



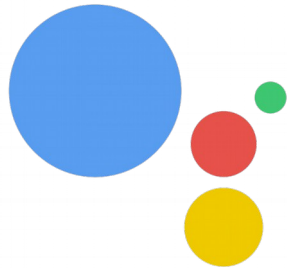
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Summary

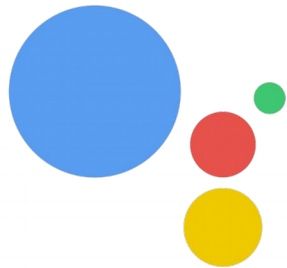
References — Conclusion — Q&A

<https://github.com/geektutor/DialogFlow>

Conclusion







Thank you



Dialogflow