

# MINING BUSINESS DATA

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## Bulk upload DialogFlow (API.AI) entities

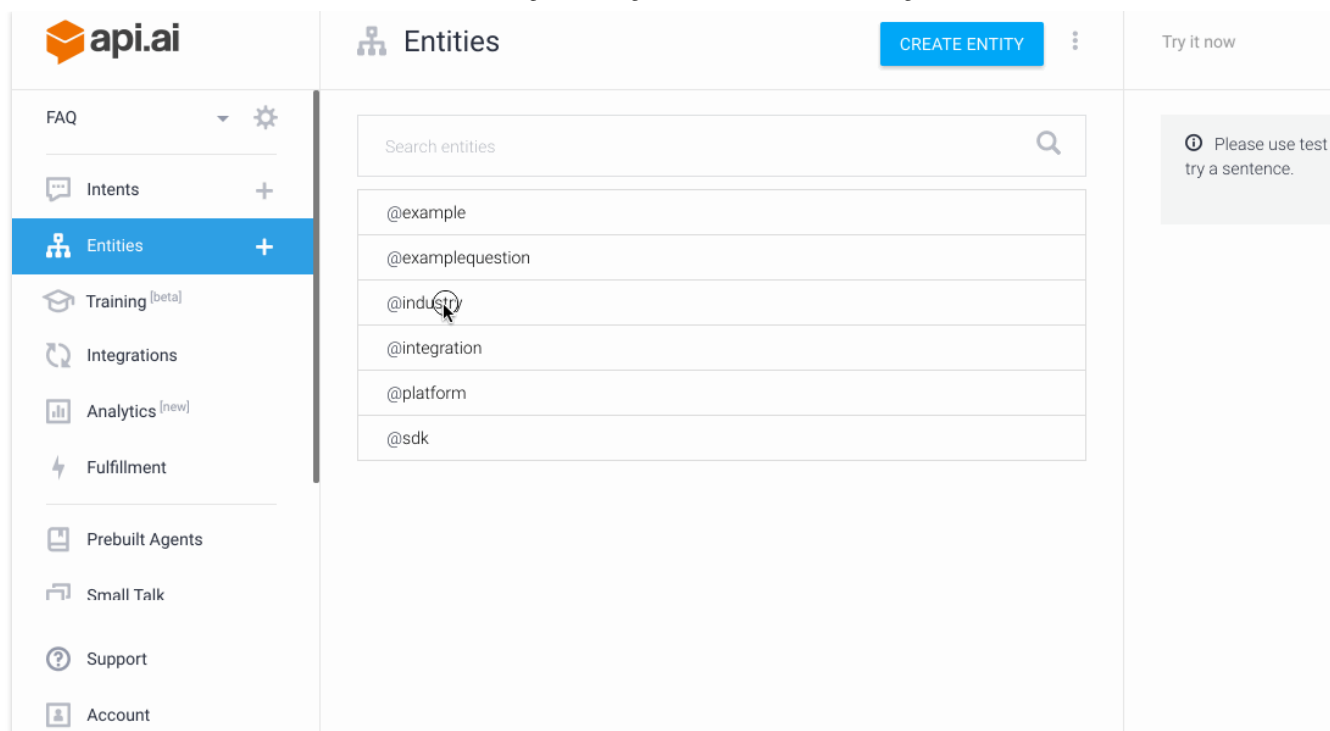
Did you know that you can bulk upload entities in API.AI?

I found out from a [question on the API.AI forum](#) that sometimes users think each and every entity value has to be manually typed in. Why? Because in the UI, it is not immediately apparent that they can do some kind of automatic upload.

*“ I try to add some product in Entities with Allow automated expansion selected but no luck. I have around 13k products in my inventory, so it is quite impossible to add each product in Entities.*

## Bulk upload using CSV or JSON

Here is how you can access the bulk upload feature for entities.



The screenshot shows the API.AI web interface for managing entities. On the left is a sidebar with navigation links: FAQ, Intents, Entities (highlighted in blue), Training [beta], Integrations, Analytics [new], Fulfillment, Prebuilt Agents, Small Talk, Support, and Account. The main area is titled 'Entities' and features a 'CREATE ENTITY' button. Below the title is a search bar labeled 'Search entities'. A list of entities is displayed, each with a unique identifier: @example, @examplequestion, @industry (which is circled with a mouse cursor), @integration, @platform, and @sdk. On the right side of the interface, there is a 'Try it now' button and a message that says 'Please use test or try a sentence.'

Note: when you paste the CSV into the CSV textbox, take note that every single value must be within quotes. (For example, some spreadsheet software don't put quotes around numerical values when exporting to CSV).

Article by aravindmc / DialogFlow / csv, entity, tips / 6 Comments



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