

Working with Entities

- ✓ Video: Understanding Entities 4 min
- ✓ Reading: Lab 1: Create Entities 45 min
- 📖 Reading: Lab 2: Import and Export Entities 30 min
- 📖 Quiz: Module 3 Quiz: Entities 5 questions
- 📖 Reading: What's Next 1 min

Defining the Dialog

Exercise 1: Import and export entities via CSV files

Importing and exporting entities via CSV files works very similarly to intents. When you select one or more entities by checking off the checkmarks next to them, you'll be offered the ability to export them to CSV. Likewise, you can import them by clicking the *Import entities* button next to *Add entity*.

Click on the link below to download a CSV file with two new entities I prepared (@occasion and @relationship).

occasion_and_relationship_entities.csv

If clicking on the link opens the file in a new tab, ensure you save the file on your disk and then **proceed with importing the new entities** by clicking on the *Import entities* button in the *Entities* section.

[Skills /](#)

Flower Shop Skill

A skill for a flower shop chain.

Intents **Entities** Dialog Analytics Version Hi

My entities

System entities

Add entity



☐ Entity (1) ▾

☐ @location

Upon successful upload and import of your entities, you should see a confirmation dialog similar to the one shown in the image below.

Import successful

- ✓ 2 new **entities** added
- ✓ 21 new **values** added
- ✓ 70 new **synonyms** added
- ✓ 0 new **patterns** added
- ✕ 0 duplicates ignored
- ⚠ 0 lines need revision

Done

We'll use these two new entities later in the chatbot. For now, it will serve as a good exercise to import entities.

The only real difference you need to be aware of, as far as importing goes, lies in the structure of the CSV file. For intents, it was example,intent. Entities can optionally have synonyms and patterns as well, so the structure is different.

If you open the CSV file I provided you with, you'll notice that each line has the entity name first, followed by a value, followed by a comma separated list of synonyms if any have been provided for that row/entity value. If a pattern is specified instead, it will also appear here.

Mark as completed