

Bitext DLA Platform: Slot Generation

The Slot Generation service takes as input a command to a chatbot and provides as output a structure for the sentence (a set of slots) that can be easily and correctly interpreted by the chatbot.

For example, for the sentence “**turn off the lights in the living room, please**”, the service will return:

```
[
  {
    "action": "turn_off",
    "object": "light",
    "place": "living_room",
    "polarity": "affirmative"
  }
]
```

When a sentence has more than one intent, for example for the sentence “**switch on the lights and the tv in the living room**”, the service will separate it into two intents:

```
[
  {
    "action": "switch_on",
    "object": "light",
    "place": "living_room",
    "polarity": "affirmative"
  },
  {
    "action": "switch_on",
    "object": "TV",
    "place": "living_room",
    "polarity": "affirmative"
  }
]
```