

Schema

Services

```
"service_name": "Restaurants_1"
"description": "A leading provider for restaurant search and reservations"
```

Intents

```
"name": "FindRestaurants"
"description": "Find a restaurant of a
particular cuisine in a city"
"required_slots": ["cuisine","city"],
"optional_slots": {
  "has_live_music": "dontcare",
  "serves_alcohol": "dontcare"
},
```

Slots

```
"name": "restaurant_name"
"description": "Name of the restaurant"
...
"name": "has_live_music"
"description": "Boolean flag indicating if the
restaurant has live music"
"is_categorical": true
"possible_values": ["True","False"]
```

Dialogue

User: I am looking for **Asian** food in **SFO**

System: I found 10 restaurants in **San Francisco**.

User: Any populate one? By the way, I also want to **buy a drink**.

System: There is a nice restaurant called Butterfly Restaurant.

User: Do they have **live music**? **Where are they located**?

System: They do not have live music. They are at 33 The Embarcadero.

Dialogue State Tracking

User Turn 1

intent	FindRestanurants
req_slots	N/A
slot_values	
city	SFO
cuisine	Asian

User Turn 2

intent	FindRestanurants
req_slots	N/A
slot_values	
city	SFO, San Francisco
cuisine	Asian
alcohol	TRUE

User Turn 3

intent	FindRestanurants
req_slots	has_live_music, street_address
slot_values	
city	SFO, San Francisco
cuisine	Asian
alcohol	TRUE