BOT Creation

**1,DESIGN BOT SCHEMA**

Before you create your LUIS app, design your intent and entity schema to match your end user scenarios.

[Best practices for designing your app.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-best-practices)

2. BUILD your APP

**2.1 Add examples.**

Provide example data which will be used by machine learning to train your app.

* 1. Create [intents.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-intent)
* 2. Add [utterances.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-utterance)
* 3. Label [entities.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-entity-types)

**2.2Train and Test.**

After you labeled example data, you are ready train your app.

1.Use the Train button to[train your app.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-train)

2.Use the [test panel](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-interactive-test) to see how your model scores specific utterances.

3.Review the [Dashboard](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-use-dashboard) page to improve your app's overall accuracy.

**2.3Publish**

Once you've trained, tested, and revised your app, you are ready to [Publish.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-publish-app)

**3.ITERATE**

After your app has received user queries, apply active learning and features to improve quality.

* 1. [Review endpoint utterances.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-review-endoint-utt)
* 2. [Batch test.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-batch-test)
* 3. Add [phrase lists](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-feature) and [patterns.](https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-patterns)
* 4. Train, Test, and publish.