

# Azure Language Studio Configurations

## 1. Created the Intents, Entities and mapped as a Label

Save changes Upload utterance file Suggest utterances Move to ... Filter

Select intent Write your example utterance and press enter 0/500

AccountNumber

Sure, my account number is 445566  
AccN...

AccountNumber

I believe it's 667788  
AccN...

AccountNumber

You can use 778899 as my account number.  
AccN...

AccountNumberI think my account number is 334455.  
AccN...

Make sure to label any entities in your utterances that won't get recognized by the entity's prebuilt or list components.

Labels Distribution

+ Add entity

AccNum (6) LEARNED

## 2. Regex Entity

No items found.

Regular expression (1)

Not Required

A regex component matches regular expressions for common patterns. You can associate a key to each expression.

Regex key ↑

Expression ↓

+ Add expression

AccNum

[0-9]{6}

List (0)

Not Required

### 3. Sample Test after published the Deployment in CLU

Top intent

AccountNumber  
Confidence: 94.23%

Entities

AccNum  
123456  
Confidence: 100.00%

Original text

this is my account number 123456  
AccN...

## Copilot Studio Configurations

### 1. Import Project Intents in Copilot Studio

Register entities

Review

Preview

```
"assets": {  
  "utterances": [  
    {  
      "text": "I believe it's 667788",  
      "language": "en-us",  
      "intent": "AccountNumber",  
      "entities": [  
        {  
          "category": "AccNum",  
          "offset": 15,  
          "length": 6  
        }  
      ]  
    }  
  ]  
}
```

### 2. Registered the entities

Create new topics

Register entities

Entity	Datatype
AccNum	String

### 3. Success Fully Mapped the Topics

### Add intents and entities

topics

✓ Create new topics

✓ Register entities

● Review

Existing topics

New topics

New entities

Topic	Intent
AccountNumber	AccountNumber
Goodbye	GoodBye
Greeting	Greeting

Back

Save

Cancel

4. After publishing, Below the Tested Scenario. Still asking the question again and again. I need to know why the slot filling doesn't happen here and correct me if there any configuration I missed here.

Copilot

Comments

{x} Variables

Topic checker

i Details

More

Save

+

Question

Speech & DTMF

✓

Text variation available.

Enter the Account Number

Identify

AccNum

Save user response as

{x} Var1 string

Test your agent

A minute ago

hey there

A minute ago

Hello, how can I help?

A minute ago

Need my account information and my account number is ending with 123456

Just now

Enter the Account Number

Just now

Ask a question or describe what you need

0/2000

Make sure AI-generated content is accurate and appropriate before using. [See terms](#)

## Below one in My Account number Topic Code Editor

```
kind: AdaptiveDialog
beginDialog:
  kind: OnRecognizedIntent
  id: main
  intent:
    kind: ExternalIntent
    externalIntentId: AccountNumber

  actions:
    - kind: Question
      id: question_9u1WNp
      interruptionPolicy:
        allowInterruption: true

    variable: init:Topic.Var1
    prompt:
      text:
        - Enter Your Account Number
      speak:
        - Enter the Account Number

    entity:
      kind: ExternalEntityReference
      entityId: cr892_rogersTest.entity.AccNum

    - kind: SendActivity
      id: sendActivity_UIQWGS
      activity:
        text:
          - Your Account Number is {Topic.Var1}
        speak:
          - Your Number is {Topic.Var1}

  inputType: {}
  outputType: {}
```