

Adopt-o-Bot

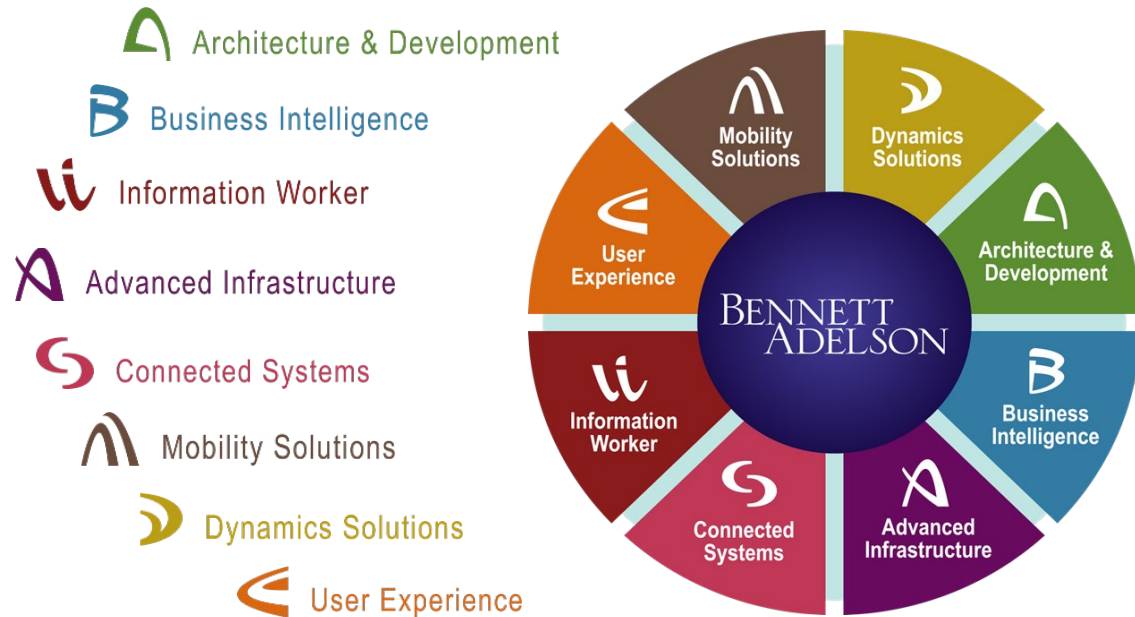
Using QnA Maker and the Azure Bot Service to build a FAQ Chatbot

Rick Wolf

Company Highlights

- Established in 1996, with more than 1,000 clients serviced to date
- Headquartered in Cleveland, with a satellite office in Columbus
- Local and national clients, with international service delivery capabilities and experience

Eight Practice Disciplines

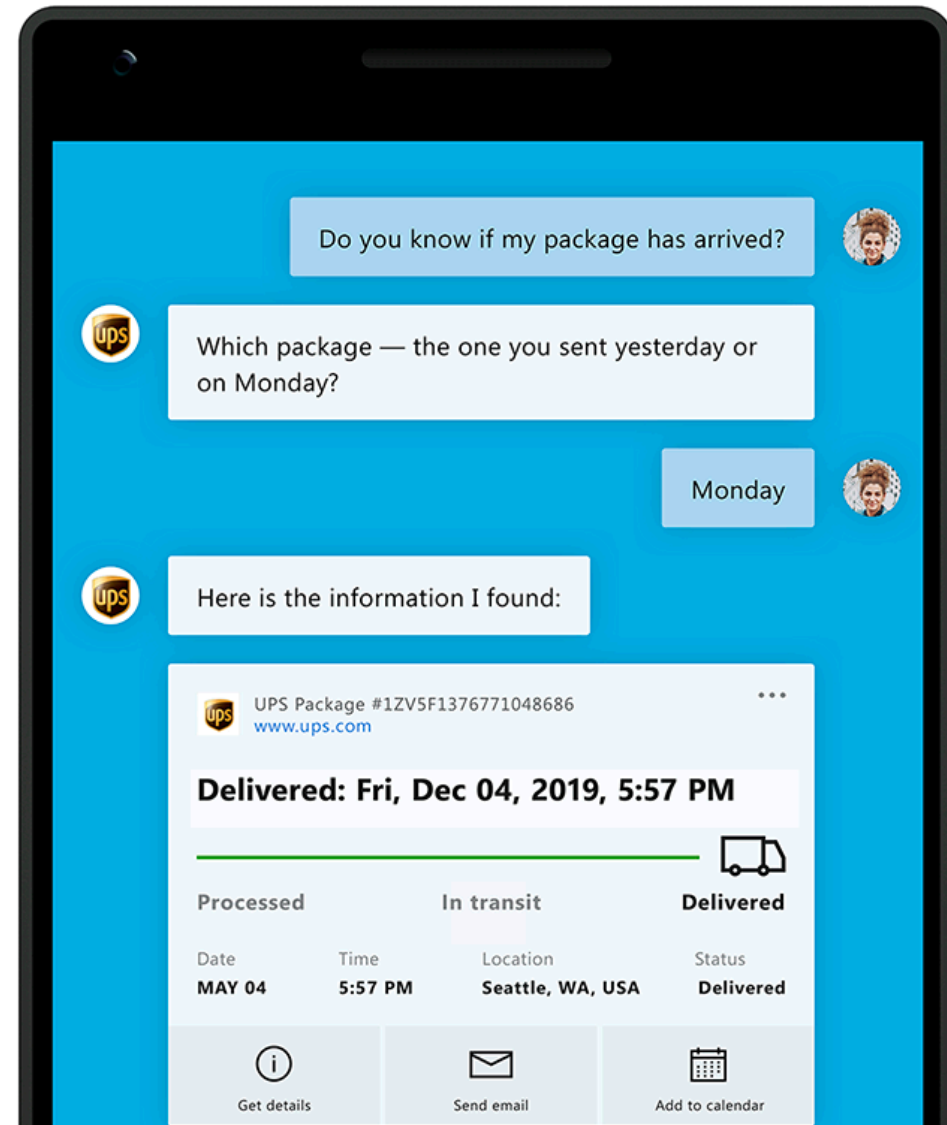


Significant Achievements

- 2017 and 2016 Top 200 Microsoft Partners, Redmond Channel Partners
- 2015 Top 100 Most Promising Microsoft Solution Providers, CIO Review
- 2011 Microsoft Partner of the Year, Heartland District
- 2010 Microsoft Partner of the Year Finalist
- Office 365 TAP Member
- Office 365 FastTrack Partner
- Office 365 Preferred Deployment Partner
- Member of Microsoft's SharePoint Patterns & Practices Council
- Members of the Microsoft Partner Advisory Council
- Founded the Cleveland SharePoint and .NET Special Interest Group
- Microsoft Gold Partners: Cloud, Collaboration and Content
- Microsoft Silver Partners: Cloud Productivity, Windows and Devices

What's a Bot?

A Conversational AI Experience



MD

Modern Demo 3

Home

Documents

Pages

Site contents

Edit

★ Following


🔗 Share site

🔍 Search this site

+ New ▾ ⚙ Page details

Published 4/24/2019

✎ Edit



Welcome! Click Edit at the top right of the page to start customizing

LEARN MORE >

Learn more about your Communication site


Customize this tile with your own title, image and link

Customize this tile with your own title, image and link

Customize this tile with your own title, image and link

News

+ Add ▾



+ Add News

Create a News article

Keep your audience engaged by sharing your latest updates.

Title of News article

Preview that shows the first few lines of the article.

Author name A few seconds ago

Title of News article

Preview that shows the first few lines of the article.

Have a Question About Skype for Business

How do I join a meeting?

You 12:12 PM

Join a meeting

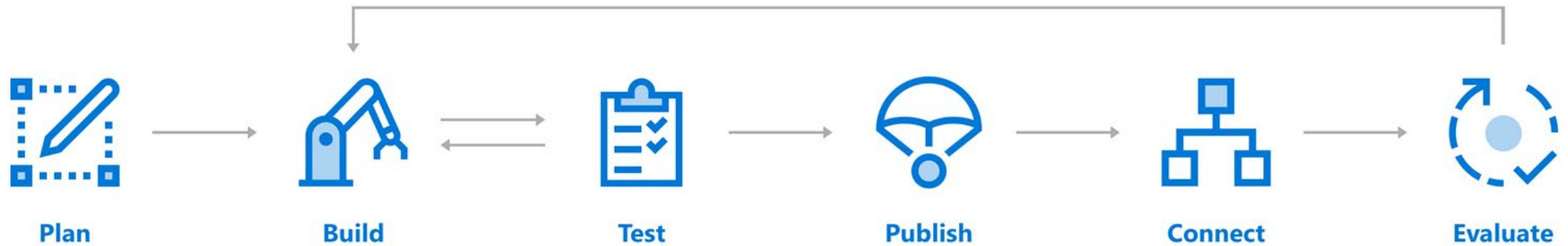
Join from the Skype for Business app, from an Outlook meeting request, or from a meeting reminder.

1. In the main window, click the Meetings tab, then double-click the meeting you want to join.
2. In the meeting request, click Join Skype Meeting.
3. In a meeting reminder, click Join Online.

azurebotdemokb-bot 12:12 PM

Ask me...

Click Here to Add Links



Azure Bot Service

Bot Framework SDK for developing bots

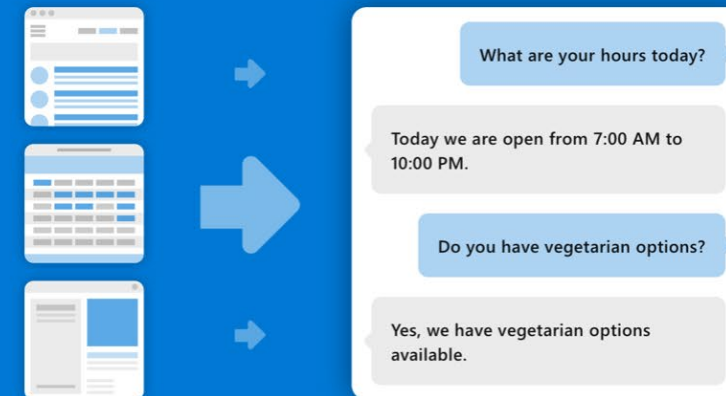
Bot Framework Tools to cover end-to-end bot development workflow

Bot Framework Service (BFS) to send and receive messages and events between bots and channels

Bot deployment and channel configuration in Azure

From FAQ to Bot in minutes.

Build, train and publish a simple question and answer bot based on FAQ URLs, structured documents, product manuals or editorial content in minutes.



QnA Maker

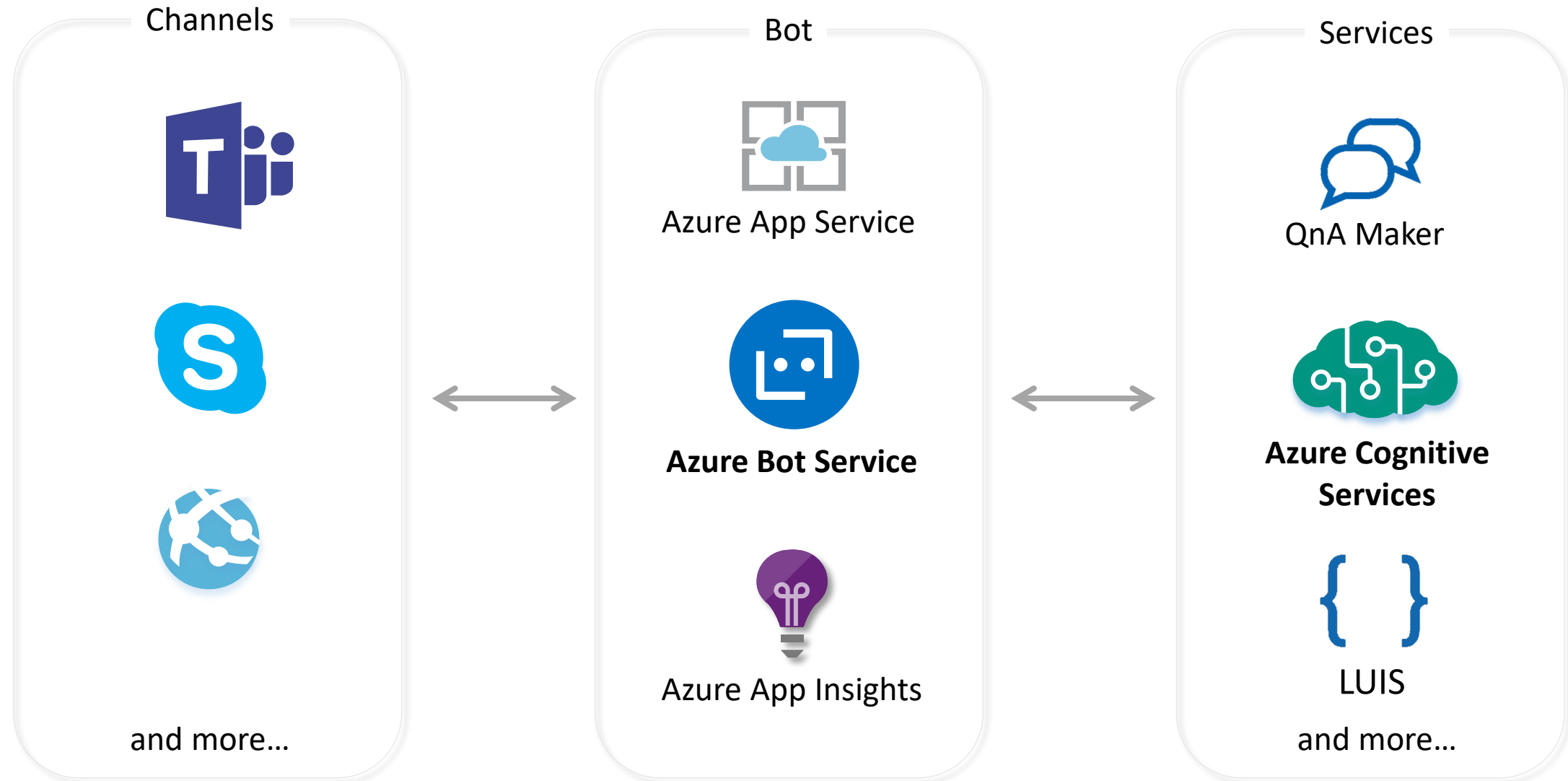
Easy to create FAQ bot

Create from existing documentation

Active Learning

Testing

Basic Bot Architecture



Our QnA Bot



Azure Bot Service



Azure App Insights



QnA Maker



Demo

Create a QnA Maker Knowledge Base

Microsoft

Rick Wolf

QnA Maker

My knowledge bases

Create a knowledge base

Documentation

Feedback

Use the new [active learning](#) feature to improve your knowledge base. Enable it [here](#) for your knowledge base.

Create a knowledge base

Create an Azure service for your QnA knowledge base and add sources that contain the question and answer pairs you would like to include. [Learn more about creating a knowledge base.](#)

STEP 1

Create a QnA service in Microsoft Azure.

Create an Azure QnA service for your KB. If you already have an Azure QnA service for this KB, skip this step. [Learn more about Azure subscriptions, pricing tiers, and keys.](#)

Create a QnA service

STEP 2

Connect your QnA service to your KB.

After you create an Azure QnA service, refresh this page and then select your Azure service using the options below

Refresh

* Microsoft Azure Directory ID

Select tenant

* Azure subscription name

Select subscription

* Azure QnA service

Select service


STEP 3

Name your KB.

The knowledge base name is for your reference and you can change it at anytime.

* Name

Name your knowledge base



STEP 4

Populate your KB.

Extract question-and-answer pairs from an online FAQ, product manuals, or other files.

The screenshot shows the Microsoft Azure portal interface. The browser address bar displays the URL `https://portal.azure.com/#create/Microsoft.CognitiveServicesQnAMaker`. The page title is "Create - Microsoft Azure". The left sidebar contains the "Microsoft Azure" navigation menu with options like "Create a resource", "Home", "Dashboard", "All services", "FAVORITES", "All resources", "Resource groups", "App Services", "Function Apps", "SQL databases", "Azure Cosmos DB", "Virtual machines", "Load balancers", "Storage accounts", "Virtual networks", "Azure Active Directory", "Monitor", "Advisor", "Security Center", "Cost Management + Billing", and "Help + support". The main content area is titled "Create" and "QnA Maker". It contains several form fields: "Name" (with placeholder "Enter a name"), "Subscription" (set to "Visual Studio Enterprise - MPN"), "Pricing tier" (with a link to "View full pricing details"), "Resource group" (with a link to "Select existing..." and a "Create new" link), "Search pricing tier" (with a link to "View full pricing details"), "Search location" (set to "Central US"), "App name" (with placeholder "App name" and ".azurewebsites.net" suffix), and "Website location" (set to "Central US"). There is an informational message: "The App service plan currently defaults to standard(S1) tier. It can be modified by visiting the app service plan resource page once the resource has been created." Below this, there are "App insights" buttons for "Enable" and "Disable", and an "App insights location" dropdown set to "East US".

Microsoft Azure

Search resources, services, and docs

Home > Create

Create

QnA Maker

* Name

Enter a name

* Subscription

Visual Studio Enterprise - MPN

* Pricing tier (View full pricing details)

* Resource group

Select existing...

Create new

* Search pricing tier (View full pricing details)

* Search location

Central US

* App name

App name

.azurewebsites.net

The App service plan currently defaults to standard(S1) tier. It can be modified by visiting the app service plan resource page once the resource has been created.

* Website location

Central US

App insights

Enable Disable

* App insights location

East US

Microsoft Azure

Search resources, services, and docs

Home > Create

Create

QnA Maker

* Name
AzureBotDemoKB ✓

* Subscription
Visual Studio Enterprise – MPN

* Pricing tier (View full pricing details)
F0 (3 managed documents per month, 3 tr... ✓

* Resource group
(New) AzureBotDemoResourceGroup
[Create new](#)

* Resource group location ⓘ
Central US

* Search pricing tier (View full pricing details)
B (15 Indexes) ✓

* Search location
Central US

* App name
AzureBotDemoKB ✓
.azurewebsites.net

i The App service plan currently defaults to standard(S1) tier. It can be modified by visiting the app service plan resource page once the resource has been created.

* Website location
Central US

App insights
[Enable](#) [Disable](#)

* App insights location
East US

The screenshot displays the Microsoft Azure portal interface. The left sidebar contains navigation options: Home, Dashboard, All services, FAVORITES, All resources, Resource groups, App Services, Function Apps, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, Security Center, Cost Management + Billing, and Help + support. The main content area shows the 'AzureBotDemoResourceGroup' overview. The breadcrumb path is 'Home > Resource groups > AzureBotDemoResourceGroup'. The overview includes a search bar, a list of tabs (Overview, Activity log, Access control (IAM), Tags, Events), and a 'Settings' section with links to Quickstart, Deployments, Policies, Properties, Locks, and Export template. Below this is the 'Cost Management' section with links to Cost analysis, Cost alerts, Budgets, and Advisor recommendations. The 'Monitoring' section includes links to Insights (preview), Alerts, Metrics, Diagnostic settings, and Advisor recommendations. The 'Support + troubleshooting' section has a link to New support request. The main content area also displays a table of resources within the group, filtered by name, type, location, and grouping. The table lists 5 items: AzureBotDemoKB (Cognitive Services, West US), AzureBotDemoKB (App Service plan, Central US), AzureBotDemoKB (App Service, Central US), AzureBotDemoKB-ai (Application Insights, East US), and azurebotdemokb-as42vkhkoczzzka (Search service, Central US).

Microsoft Azure

Search resources, services, and docs

Home > Resource groups > AzureBotDemoResourceGroup

AzureBotDemoResourceGroup
Resource group

Search (Ctrl+/)

Overview

Activity log

Access control (IAM)

Tags

Events

Settings

Quickstart

Deployments

Policies

Properties

Locks

Export template

Cost Management

Cost analysis

Cost alerts

Budgets

Advisor recommendations

Monitoring

Insights (preview)

Alerts

Metrics

Diagnostic settings

Advisor recommendations

Support + troubleshooting

New support request

Subscription (change)
Visual Studio Enterprise – MPN

Deployments
1 Succeeded

Subscription ID

Tags (change)
Click here to add tags

Filter by name... All types All locations No grouping

5 items ☐ Show hidden types

<input type="checkbox"/> NAME	TYPE	LOCATION
<input type="checkbox"/> AzureBotDemoKB	Cognitive Services	West US
<input type="checkbox"/> AzureBotDemoKB	App Service plan	Central US
<input type="checkbox"/> AzureBotDemoKB	App Service	Central US
<input type="checkbox"/> AzureBotDemoKB-ai	Application Insights	East US
<input type="checkbox"/> azurebotdemokb-as42vkhkoczzzka	Search service	Central US

AzureBotDemoResourceGrc

QnA Maker

https://www.qnamaker.ai/Create

Microsoft

Rick Wolf

QnA MakerMy knowledge basesCreate a knowledge baseDocumentationFeedback

Use the new [active learning](#) feature to improve your knowledge base. Enable it [here](#) for your knowledge base.

Create a knowledge base

Create an Azure service for your QnA knowledge base and add sources that contain the question and answer pairs you would like to include.
[Learn more about creating a knowledge base.](#)

STEP 1

Create a QnA service in Microsoft Azure.
Create an Azure QnA service for your KB. If you already have an Azure QnA service for this KB, skip this step. [Learn more about Azure subscriptions, pricing tiers, and keys.](#)

Create a QnA service

STEP 2

Connect your QnA service to your KB.
After you create an Azure QnA service, refresh this page and then select your Azure service using the options below

Refresh

* Microsoft Azure Directory ID

Bennett Adelson

* Azure subscription name

Visual Studio Enterprise – MPN

* Azure QnA service

AzureBotDemoKB

STEP 3

Name your KB.
The knowledge base name is for your reference and you can change it at anytime.

* Name

AzureBootcampDemoKB

STEP 4

Populate your KB.
Extract questions and answer pairs from an online FAQ, product manuals, or other files

AzureBotDemoResourceGrc

QnA Maker

×

+

▼

← → ↻ 🏠 🔒 https://www.qnamaker.ai/Create 📖 ☆ ⚙️ 🖨️ 🔗 ⋮

The knowledge base name is for your reference and you can change it at anytime.

* Name

AzureBootcampDemoKB

STEP 4

Populate your KB.

Extract question-and-answer pairs from an online FAQ, product manuals, or other files. Supported formats are .tsv, .pdf, .doc, .docx, .xlsx, containing questions and answers in sequence. [Learn more about knowledge base sources](#). Skip this step to add questions and answers manually after creation. The number of sources and file size you can add depends on the QnA service SKU you choose. [Learn more about QnA Maker SKUs](#).

URL

http://

+ Add URL

File name

All-In-One Demo.docx

+ Add file

Chit-chat

Add chit-chat to your KB, by choosing from one of our 3 pre-defined personalities: The Professional, The Friend & The Comic. This gives you an initial set of chit-chat data (English only), that you can edit. [Learn more about the chit-chat personalities](#).

☐ None

☐ The Professional

☐ The Friend

☒ The Comic

STEP 5

Create your KB

The tool will look through your documents and create a knowledge base for your service. If you are not using an existing document, the tool will create an empty knowledge base table which you can edit.

Create your KB

AzureBotDemoResourceGrc

QnA Maker

+

▼

←

→

↺

🏠

🔒

https://www.qnamaker.ai/Create

📖

☆

⌵

🔍

🔗

⋮

The knowledge base name is for your reference and you can change it at anytime.

* Name

AzureBootcampDemoKB

STEP 4

Populate your KB.

Extract question-and-answer pairs from an online FAQ, product manuals, or other files. Supported formats are .tsv, .pdf, .doc, .docx, .xlsx, containing questions and answers in sequence. [Learn more about knowledge base sources](#). Skip this step to add questions and answers manually after creation. The number of sources and file size you can add depends on the QnA service SKU you choose. [Learn more about QnA Maker SKUs](#).

URL

http://

+ Add URL

Hang tight, this should only take a minute...

Crawling your content, extracting QnA pairs, creating knowledge base for your data.

Professional, The Friend & The Comic. This gives you an initial set of chit-chat data (English only), that you can edit. [Learn more about the chit-chat personalities](#).

☐ None

☐ The Professional

☐ The Friend

☒ The Comic

STEP 5

Create your KB

The tool will look through your documents and create a knowledge base for your service. If you are not using an existing document, the tool will create an empty knowledge base table which you can edit.

QnA MakerMy knowledge basesCreate a knowledge baseDocumentationFeedbackRick Wolf

Azu...EDITPUBLISHSETTINGSSave and train← Test

Knowledge base

Search the knowledge base

122 QnA pairs

+ Add QnA pair

View: 10

1

2

3

4

5

...

13

Next >

Collapse sources

Question	Answer
<div>Source: All-In-One Demo.docx</div> <div>Join a meeting</div>	<p>**Join a meeting**\nJoin from the Skype for Business app, from an Outlook meeting request, or from a meeting reminder.\n1. \n\nIn the main window, click the Meetings tab, then double-click the meeting you want to join.\n2. \n\nIn the meeting request, click Join Skype Meeting.\n3. \n\nIn a meeting reminder, click Join Online.</p>
<div>Before joining your first call or meeting</div>	<p>**Before joining your first call or meeting**\nCheck your audio settings by clicking Select Primary Device in the bottom left corner of the Skype window.\nWhen alone in an office, use your PC mic and speakers (or headphones) for audio.\nAvoid audio feedback if you are in a room with other devices with their mics open by clicking the microphone symbol at the bottom of the screen to mute your mic.\nYou can also turn off your video camera by clicking the camera symbol.</p>
<div>Share your desktop or a program</div>	<p>**Share your desktop or a program**\nWant to show everyone what you're talking about?\n1. \n\nIn the meeting window, click the Share Content button.\n2. \n\nClick Share your Desktop to show the entire contents of your desktop, or click Share a Window and double-click the program you want to share.\n3. \n\nIf you share a program, it will have a yellow border and a Now Sharing tab on your desktop.\n4. \n\nClick Stop Sharing at the top of the screen when done.</p>
<div>Schedule a Skype for Business meeting</div>	<p>**Schedule a Skype for Business meeting**\n1. \n\nSchedule your Skype meetings from your Outlook Calendar. From the Home tab, click New Skype Meeting.\n2. \n\nComplete the meeting request as you normally would.</p>

Microsoft Bot Framework

A comprehensive framework for building enterprise-grade conversational AI experiences.

[Try Azure Bot Service for Free](#)[Download SDK from Github](#)[Customers](#)[Cognitive Services](#)[Bot Life Cycle](#)[Quick Starts](#)

AI and natural language

Create a bot with the ability to speak, listen, understand, and learn from your users with Azure Cognitive Services.



Open & Extensible

Benefit from open source SDK and tools to build, test, and connect bots that interact naturally with users, wherever they are.



Enterprise-grade solutions

Build secure, global, scalable solutions that integrate with your existing IT ecosystem.



Complete ownership and control

Create an AI experience that can extend your brand and keep you in control of your own data.

Bot Framework

- SDK
- Tools
- Samples
- Emulator

Passengers

Sarah Hum
Jeremy Goldberg
Evan Litvak

2 Stops
Fri, October 10 8:30 AM

San Francisco  Amsterdam
SFO **AMS**

Non-Stop
Fri, October 18 9:50 PM


Amsterdam  San Francisco
AMS **SFO**


Total **\$4,032.54**

John Doe

Order Number 1234

Payment Method VISA 5555-**-...

 Data Transfer \$ 38....

 App Service \$ 45....

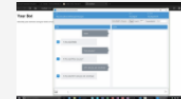
Tax \$ 7.50

Total **\$ 90.95**

[More information](#)

BotFramework Thumbnail Card

Microsoft Bot Framework

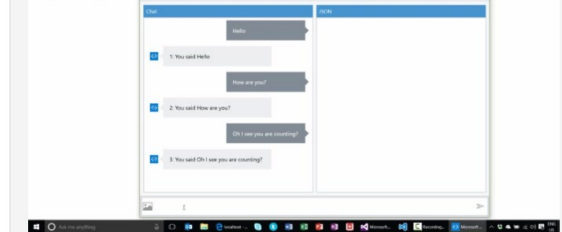


Build and connect intelligent bots to interact with your users naturally wherever they are, from text/sms to Skype, Slack, Office 365 mail and other popular services.

[Get Started](#)

Your Bot

Describe your bot here and your terms of use



BotFramework Hero Card

Microsoft Bot Framework

Build and connect intelligent bots to interact with your users naturally wherever they are, from text/sms to Skype, Slack, Office 365 mail and other popular services.

[Get Started](#)

0:00

I am your father

Star Wars: Episode V - The Empire Strikes Back

The Empire Strikes Back (also known as Star Wars: Episode V – The Empire Strikes Back) is a 1980 American epic space opera film directed by Irvin Kershner. Leigh Brackett and Lawrence Kasdan wrote the screenplay, with George Lucas writing the film's story and serving as executive producer. The second installment in the original Star Wars trilogy, it was produced by Gary Kurtz for Lucasfilm Ltd. and stars Mark Hamill, Harrison Ford, Carrie Fisher, Billy Dee Williams, Anthony Daniels, David Prowse, Kenny Baker, Peter Mayhew and Frank Oz.

[Read More](#)



0:00 / 9:56

Big Buck Bunny

by the Blender Institute

Big Buck Bunny (code-named Peach) is a short computer-animated comedy film by the Blender Institute, part of the Blender Foundation. Like the foundation's previous film Elephants Dream, the film was made using Blender, a free software application for animation made by the same foundation. It was released as an open-source film under Creative Commons License Attribution 3.0.

[Learn More](#)



Demo

App Insights

Care and Feeding of Your Bot

- Monitoring chatlog in App Insights
- Flow automation

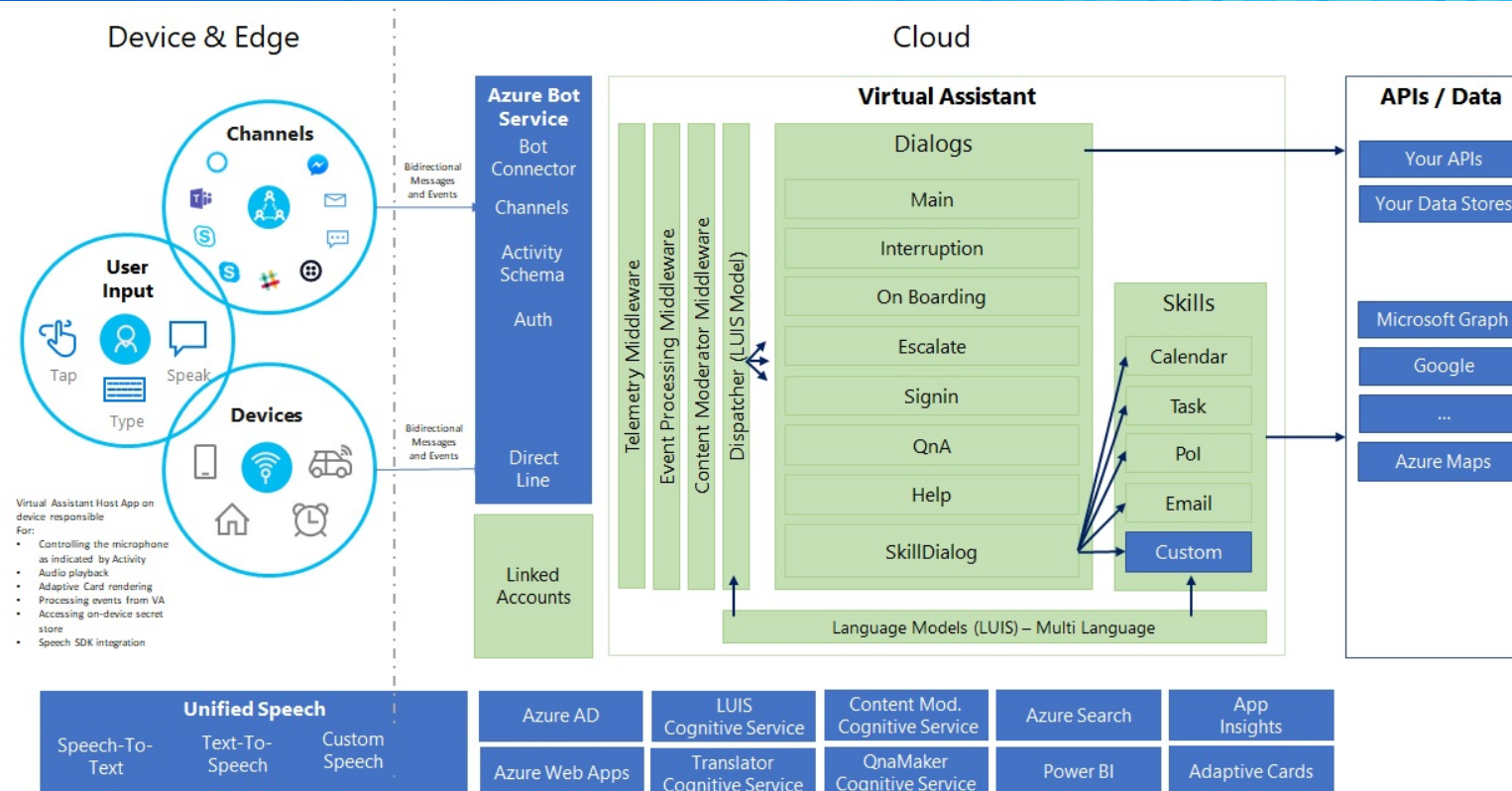
The screenshot displays a Power Automate flow with three main steps:

- Recurrence**: Configured with an interval of 1 and a frequency of Week.
- Visualize Analytics query**: Contains a query for requests with the following logic:

```
requests
| where url endswith "generateAnswer"
| project timestamp, id, name, resultCode, duration
| parse kind = regex name with "**(?
)knowledgebases/"Kbld"/generateAnswer"
| join kind= inner (
  traces | extend id = operation_ParentId
) on id
| extend question = tostring(customDimensions['Question'])
| extend score = tostring(customDimensions['Score'])
| extend answer = tostring(customDimensions['Answer'])
| project timestamp, question, score, answer
| where timestamp > ago(7d)
| where question != ""
```

The chart type is set to HTML Table and the time range is set to Time Range.
- Send an email (V2) (Preview)**: Configured to send an email to `rwolf@bennettadelson.com;` with the subject `Weekly SoM QnA Bot Summary`. The body is formatted with a font size of 12 and includes the text `Summary of questions and responses for the last 7 days.`

3/14/2019 5:13:43 PM	hey	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 5:14:04 PM	what time is it?	32.89	**Switch between conversations**If you have several conversations or meetings going on at the same time, Skype for Business displays them all in one place, so you can toggle between them. Click a tab
3/14/2019 5:14:30 PM	Why won't you show me the new default response?	28.51	**Share your desktop or a program**Want to show everyone what you're talking about? 1. In the meeting window, click the Share Content button.2. Click Share your Desktop to show the entire contents
3/14/2019 6:30:43 PM	hey	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 6:30:53 PM	say	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 6:31:08 PM	hello	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 6:31:33 PM	hello	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 7:05:23 PM	How do I bake a cake?	20.84	**Share your desktop or a program**Want to show everyone what you're talking about? 1. In the meeting window, click the Share Content button.2. Click Share your Desktop to show the entire contents
3/14/2019 7:05:57 PM	what time is it?	32.89	**Switch between conversations**If you have several conversations or meetings going on at the same time, Skype for Business displays them all in one place, so you can toggle between them. Click a tab
3/15/2019 3:16:24 PM	hello	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/15/2019 5:30:19 PM	how do I skype?	69.55	**Skype Meetings** can accommodate up to 250 participants. **Skype Broadcasts** can accommodate up to 10,000 attendees at no per-meeting cost to the State of Michigan. Both types of calls can in
3/15/2019 5:31:04 PM	help	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/13/2019 4:17:03 PM	history	74.94	To see a complete listing of your incoming and outgoing instant messages and meetings, including ones you might have missed: Open Skype for Business, and, above the search box, click the Conversati
3/13/2019 4:18:05 PM	conversation history	76.55	To see a complete listing of your incoming and outgoing instant messages and meetings, including ones you might have missed: Open Skype for Business, and, above the search box, click the Conversati
3/13/2019 4:19:54 PM	find previous conversation	81.34	Open Skype for Business, and in your contacts list, right-click the person whose previous conversation you want to view. Click Find Previous Conversations**. ![Find previous conversations](https://support
3/14/2019 5:50:28 PM	hi	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 6:20:22 PM	hello	0	Sorry, I don't have that information. Please visit the [Mi Modern Workplace Community](https://bennettadelson1com-portal1.sharepoint.com/sites/communitydemo/) to get an answer to your question f
3/14/2019 2:51:59 PM	im	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 2:53:47 PM	im my team	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 2:54:06 PM	im my team	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 2:54:32 PM	im	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 2:59:23 PM	im	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 3:07:08 PM	im	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 3:07:21 PM	im	100	**Send an instant message**Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls.1. In your My Contacts l
3/14/2019 3:07:40 PM	im	100	**Send an instant message** Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls. 1. In your My Contact
3/14/2019 3:08:08 PM	im	100	**Send an instant message** Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls. 1. In your My Contact
3/14/2019 3:08:18 PM	im	100	**Send an instant message** Use instant messages (IMs) to touch base with your contacts conveniently. They're more immediate than email, but less interruptive than phone calls. 1. In your My Contact
3/14/2019 3:24:20 PM	what time is it?	32.89	**Switch between conversations**If you have several conversations or meetings going on at the same time, Skype for Business displays them all in one place, so you can toggle between them. Click a tab
3/14/2019 3:25:50 PM	what time is it?	32.89	**Switch between conversations**If you have several conversations or meetings going on at the same time, Skype for Business displays them all in one place, so you can toggle between them. Click a tab
3/14/2019 3:26:22 PM	what time is it?	32.89	**Switch between conversations**If you have several conversations or meetings going on at the same time, Skype for Business displays them all in one place, so you can toggle between them. Click a tab



Beyond QnA

<https://github.com/Microsoft/AI>

Resources

QnA Maker

<https://www.qnamaker.ai/>

Microsoft Bot Framework

<https://dev.botframework.com/>

Bot Builder V4 SDK

<https://github.com/Microsoft/botbuilder>

Bot Builder Tools

<https://github.com/Microsoft/botbuilder-tools>

Resources

Bot Framework Web Chat

<https://github.com/Microsoft/BotFramework-WebChat>

SharePoint Framework Web Chat Web Part

<https://github.com/SharePoint/sp-dev-fx-webparts/tree/master/samples/react-bot-framework>

Conversational AI Solutions

<https://github.com/Microsoft/ai>

Microsoft AI School - Conversational AI

<https://aischool.microsoft.com/en-us/conversational/learning-paths>

Thank you!

- Please fill out the session feedback forms in order to win a chance of winning an Amazon gift card 😊



2019



Global **Azure**
BOOTCAMP

Thank You

BENNETT ADELSONsm