

Azure 101

Build a Bot and learn about Microsoft's Azure Services,
Office 365, Teams and SharePoint





About Me

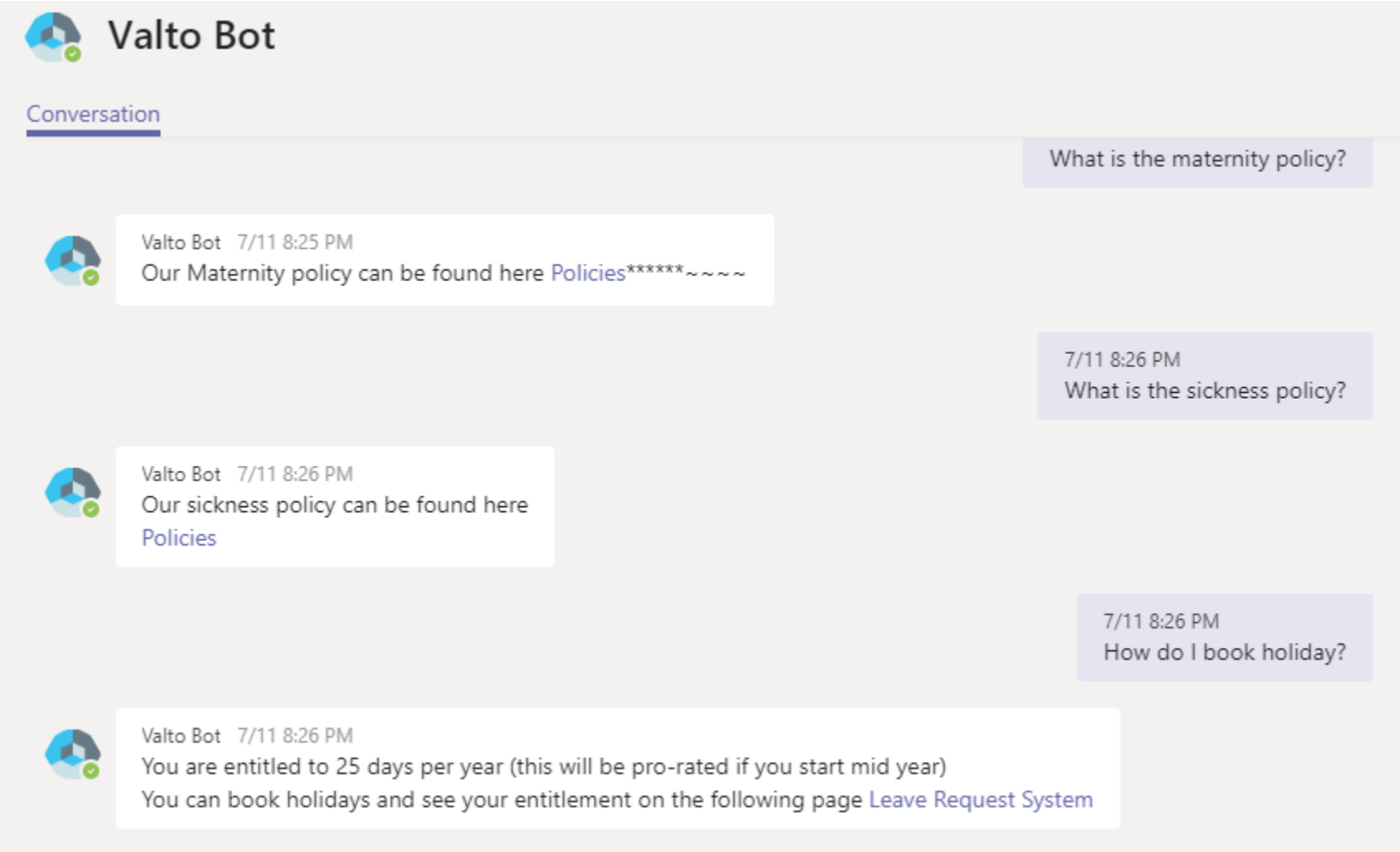
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What is a Bot?



Live Demo of Microsoft Teams Bot



The screenshot shows a chat window titled "Valto Bot" with a "Conversation" header. The chat history includes three user questions and three bot responses. The bot responses provide links to "Policies" and "Leave Request System" pages.

Valto Bot

Conversation

What is the maternity policy?

Valto Bot 7/11 8:25 PM
Our Maternity policy can be found here [Policies*****~::~](#)

7/11 8:26 PM
What is the sickness policy?

Valto Bot 7/11 8:26 PM
Our sickness policy can be found here [Policies](#)

7/11 8:26 PM
How do I book holiday?

Valto Bot 7/11 8:26 PM
You are entitled to 25 days per year (this will be pro-rated if you start mid year)
You can book holidays and see your entitlement on the following page [Leave Request System](#)

Use Cases

Why and when to use a Bot?

- Information Sharing
- Intranet
- Universities
- Deskless Workers



How to build a bot?



Get Started – Azure Subscription

The best way to start an Azure Subscription

Free Trial ([Link](#))

- £150 Credit
- Free Trial
- Create Multiple Subscriptions*

Pay As You Go

- Upgrade from Free Trial
- Pay via Credit Card
- Most expensive route

Azure CSP

- Unlimited Users
- Office Installation x5 Devices
- Exchange

MSDN ([Link](#))

- £40 to £115 Per Month
- For Development Purposes only



Get Started – Office365 Subscription

Licenses with Microsoft Teams

Best License

Microsoft 365 Business £15.10

- Office365 Business Premium
- EM+S Business (Trimmed E3)
- Office365 ATP Plan 1

Other Licenses with Microsoft Teams

- Office365 Business Premium
- Office365 Business Essentials
- Office365 E1
- Office365 E3
- Office365 E5



Guided Steps – Create the Bot

How to create the Bot?

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

Create QNA Maker Resource (Web App)

Create QNA Maker Knowledge Base

Use Sources (URLS, Documents)

Add Own Entries

Connect Web App Bot & QNA Maker

Publish Bot

Test Bot Web

Test Bot Teams

Publish Bot to Teams Users

Update Knowledge Base

Components of a Bot

How to create the Bot?

Web App

App Service Plan

Resource Groups

Application Insights

Application ID & Secret






QNA Maker

Bot Running Costs



Bot Running Costs

Bot & Service Plan Costs

F0 Free		S1 Standard	
10K	Premium Messages	1K	Premium Msgs/Unit
	Bot Creation Tools		Bot Creation Tools
	Free Standard Channels		Free Standard Channels
			99.9% Premium Messages SLA
0.00 FREE		0.37 GBP/1,000 MESSAGES (ESTIMATED)	

Recommended pricing tiers

F1 Shared infrastructure
1 GB memory
60 minutes/day compute
Free

D1 Shared infrastructure
1 GB memory
240 minutes/day compute
7.07 GBP/Month (Estimated)

B1 100 total ACU
1.75 GB memory
A-Series compute equivalent
51.14 GBP/Month (Estimated)

See additional options

Extending the Bot



Extending the Bot

What else can you do with a bot?

Other Platforms

Web

Facebook

Email

Automatic Data Sources

Feedback & Bot Reporting (LUIS)

Teams, SharePoint & PowerApps Demo





Questions



THANKS

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