orange networks

IT-CONSULTING - IT-DEVELOPMENT

Developing Applications - Bots

Scenario 1_2: Create Your First Bot
Lab Manual

Lab 2: Create Bot With Azure Bot Service

Introduction

In this lab, you will create a simple Bot with Bot Framework and Azure Bot Service:

- Explore the available features and functionality.
- Create a NodeJS LUIS enabled bot
- Add an additional channel to the bot

Objectives

After completing this lab, you will be able to:

- Create a Bot with Azure Bot Service

Prerequisites

- Web Browser
- Access to Azure Subscription

Estimated Time to Complete This Lab

30 minutes

For More Information

Create a bot with the Azure Bot Service: https://docs.microsoft.com/en-us/azure/bot-service/?view=azure-bot-service-3.0

Exercise 1: Create a LUIS bot with the Azure Bot Service

Introduction
After completing this exercise you will have a functional LUIS enabled bot deployed in Azure

Objectives
After completing this lab, you will be able to:
- Create bots using the Bot Service
- Test the bot using the Bot Service test tool
- Understand the mapping of Luis intents to NodeJS

Prerequisites
None

Scenario
This will be the starting steps for creating many of your bots.

Task 1: Create a bot with the Azure Bot Service
1. Open the Azure portal
2. Start the Bot Service wizard and follow the steps to create a NodeJS LUIS bot

Task 2: Test with Online Test Tool
1. From the Test using WebChat tab, send "hello" to the new bot and verify you are in the "Greeting" intent.

Task 3: Review the LUIS model created by the tool
2. Sign in to https://www.luis.ai if you created you bot outside the US or to https://eu.luis.ai and review the model that was created by the tool.

Orange Networks GmbH

Sachsentor 26
21029 Hamburg

Lyonel-Feininger-Strasse 28
81677 München

info@orange-networks.de
http://www.orange-networks.de
Telefon: +49 (0) 40 739 237 20
Telefax: +49 (0) 40 739 237 02

Hamburger Sparkasse
IBAN DE13 2005 0550 1105 2143 06
BIC HASPDEHHXXX
Steuernummer 44/748/00372
Umsatzsteuer-ID DE 23 5914861
Amtsgericht Flensburg
HRB 1362 SL

Geschäftsführer:
Oliver Mohr
Andreas Riedl
Matthias Seitle

Exercise 2: Add a New Channel to Your bot

Introduction
After completing this exercise, you will have added an additional channel to your bot

Objectives
After completing this lab, you will be able to:
- Add new channels to a bot

Prerequisites
Exercise 1 complete and working
A supported client installed (Teams, Skype, or others).

Scenario
Many of your bots will have different access channels

Task 1: Add A New Channel To The Bot
1. Go to the "channels" tab for the bot in previous exercise
2. Turn on and configure the channel of your choice – Teams is recommended

Task 2: Test with The New Channel
1. Test out the bot with the channel added by clicking on the channel link from the Channels settings.