Sitecore Hackathon 2018

Installation Guide - XConnect Rocks

Team Name: Bengaluru Rockstars Team

Member 1 : Aji Viswanadhan

Member 2 : Deendayal Sundaria S

Member 3 : Jisha Muthuswamy

**Getting Started**

* Download the Solution and Sitecore Package
* Dropbox URL : https://lion.app.box.com/folder/46277246138
* Install a vanilla Sitecore 9.2 Version 2 instance on system
* Setup the publish profile and publish the solution (Default publish profile is pointing to C:\inetpub\wwwroot\hackathon\Website)
* Replace the connection string file
* Install the package on sitecore which will install a template and related item in the master database and core database

**Installation Document for XConnect Rocks**

**Problem Statement/Use case:**

Currently there is no option available in sitecore to track offline email communications and we have created a app to scan the local emails available on local outlook inbox and based on the content of emails interaction are tracked across identified contacts. record important interactions in xDB.

**Solution:**

This is a console application which we have created to showcase omni channel capabilities of xConnect, this is mainly for tracking the offline email communication happening with clients. This console application scans the email and verify it against natural processing language API LUIS and recognize important transactions. This application reads markets’ inbox and notify users about unread transactions happening. This app will reads unread emails from marketers local inbox and scan the email content. This email content will be passed to LUIS to identify the intent type, once intent has been identified the corresponding goal will be fetched from sitecore and that will be triggered against that identified contact.

**Getting Started**

**Install sitecore 9 instance**

* Download the Solution and Sitecore Package
* Dropbox URL : https://lion.app.box.com/folder/46277246138
* Install a vanilla Sitecore 9.0 Update 1 Module (Module install package) instance on system
* Install sitecore
* Replace the connection string file
* Install the package on sitecore which will install a template and related item in the master database and core database

Setup XConnect Rocks

**Install XConnect Rocks**

* Build the solution Hackathon.XConnectRocks and start the windows Application.
* Modify App.config file available under the path “” and set the LUIS App keys and other certificate information for the xconnect application. This console utilizes Sitecore Cognitive Service Ole Chat library for making connection to LIS and getting responses.

|  |
| --- |
| <add key="CognitiveService.OleChat.LUISAppUrl" value="https://westus.api.cognitive.microsoft.com/luis/v2.0/apps" />  <add key="CognitiveService.OleChat.OleAppId" value="4590b630-2880-45e9-9dd1-13bdcc7b0093" />  <add key="CognitiveService.OleChat.OleAppkey" value="13a3cf2af855495fbefe916a24de362e" />  <add key="xConnectCertificate" value="StoreName=My;StoreLocation=LocalMachine;FindType=FindByThumbprint;FindValue=9EE7C4BA97D87E31F0300F2E1EAEC7E0BD7CC144" />  <add key="xConnectClient" value="https://xp091.xconnect/" />  <add key="APIToTriggerGoals" value="https://xp091.xconnect/" /> |

* Click the button “Rescan Email” to scan emails available on local outlook. The assumption made is that that the outlook is already running on the local machine.

**PreRequistite:** Outlook 2016 is running on the local machine and the dll referenced in the application Xconnect Rocks