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| **VSIX Use Case** |
| **Description**: This flow represents the user interaction with the VSIX UI Prototype, showing the main and possible alternatives paths to create the needed resources for QnA & Teams Bots, as well as the deployment & connection of them. |
| **Pre-requisites:**   * Install the VSIX UI Extension |
| **Main Path** |
| 1. Create a new project selecting either Teams or QnA template.      1. Open the Project’s Menu by right-clicking on the Project’s Name from the Solution Explorer and click on  “Bot Resources and Deploy Manager".        1. Visual Studio will Open the Resources & Deploy Manager VSIX.   The main page will display:   * + The left pane that will highlight in which resources tab is being displayed   + On the right side of the page, the current tab for resources creation.   + On the Right top, the logged account to manage the resources & the option to log in another account.      1. The first step is the ***Azure Subscription*** tab with the next fields:    * + Subscription Drop down list, filled with default values, you can change it as needed.      + QnA Maker & MS Teams checkboxes. Depending on which one is checked, it will display the correct pages to create the needed resources.   Once everything is set as needed, click the next button.       1. If the QnA Maker checkbox was selected, after clicking the next button, the solution will display the ***QnA Service*** tab. 2. The manager will display:    * + Name      + App Service Name      + App Service Location      + Resource Group      + Pricing Tier      + Azure Search Pricing Tier      + Azure Search Location     This fields will be auto-completed with default values, and can be changed as needed.       1. Once configured, click on the "Next" button at the bottom right margin of the manager. 2. The manager will display the ***QnA Knowledge Base*** Tab that contains the following fields:    * + Name of the Knowledge Base      + Language of the Knowledge Base      + Question/Answer Pairs      + Chit-Chat Option ComboBox      + Publish & Train Knowledge Base checkbox.     Note that all these fields are filled automatically with default values and can be changed as needed.       * 1. Once everything is configured as needed, click the *Next* button.   2. The Bot Resources & Deploy Manager will display the ***App Service*** page with the following information:      + App Service Name      + Resource Group      + Hosting Plan      + App Registration     Note that all these fields will be automatically filled with default values and you can decide to leave them or change them as needed.               * 1. Once you done finish configuring, click *Next*.   2. Finally, the manager will show the ***Channel Registration*** tab with the following information:      + Resource Group      + Location      + Pricing Tier          * 1. Once everything is configured click the *Create and Deploy* button to start the deploying process.   2. After the process finishes creating all the resources and deploying the bot, a Summary window will be shown. This section will contain the detail of the resources created in Azure, their names and links to the Azure Portal.   Click the *Close* button to close the dialog and return to the project. |
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