

# Mission: AI Possible

Mission 3 – The New Source

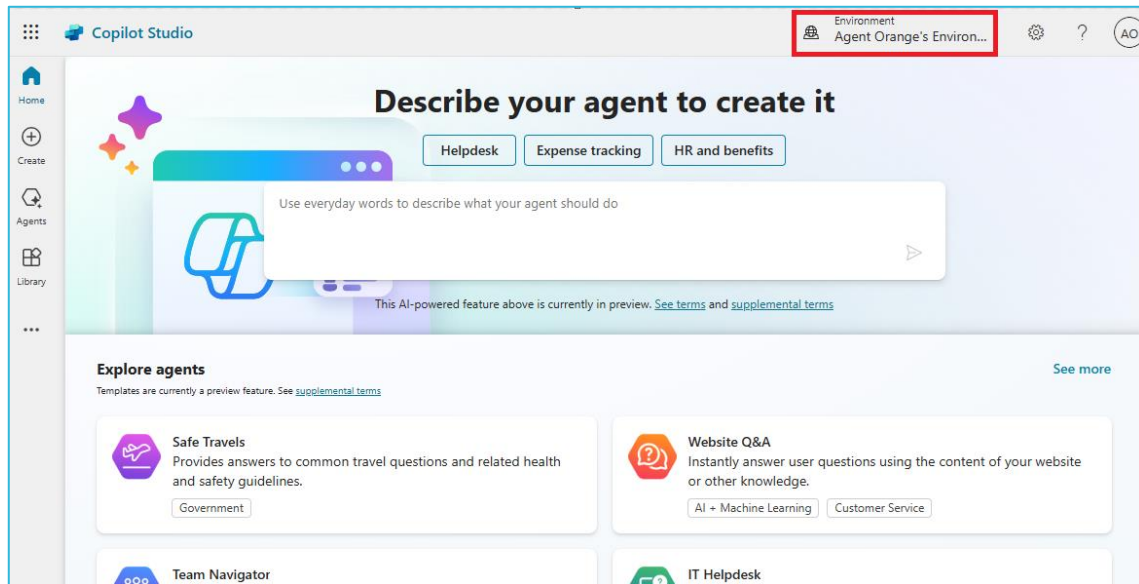


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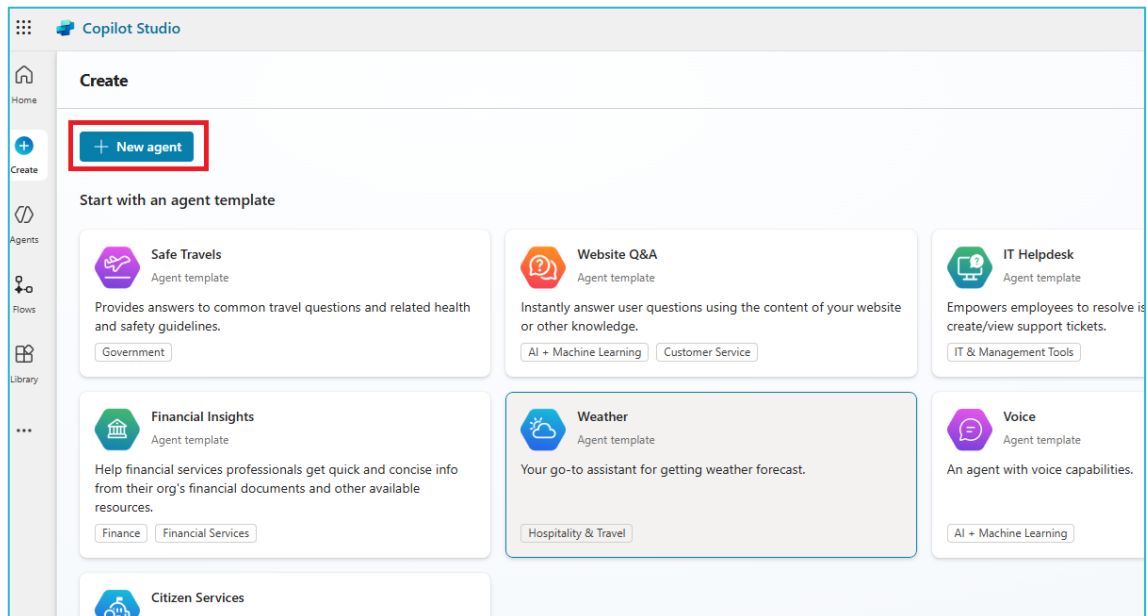
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## Task 1 – Create agent with topics

1. Navigate to Copilot Studio (<https://copilotstudio.microsoft.com>) and ensure that you are in your Agent developer environment.



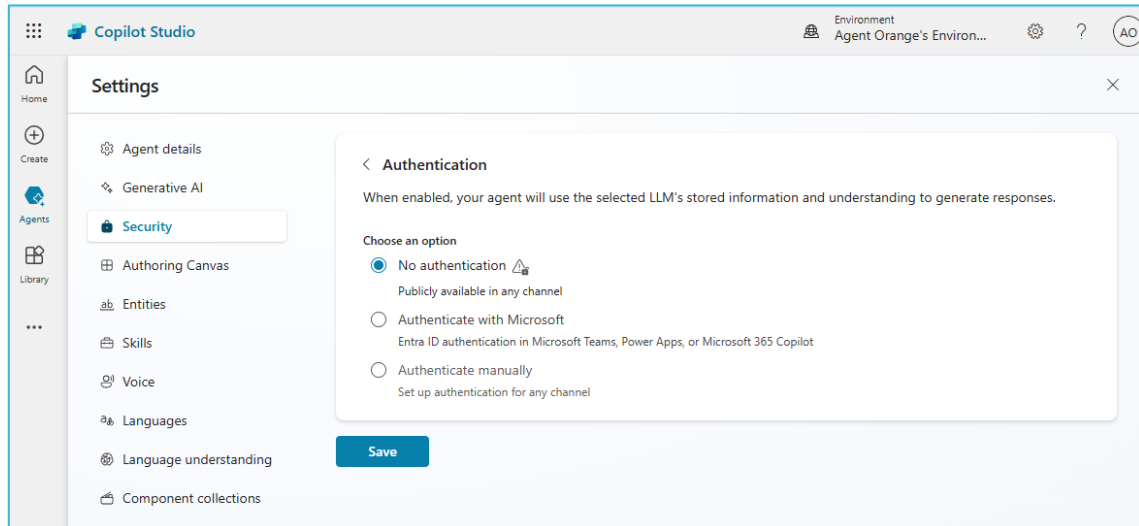
2. In the left navigation pane select Create.
3. Select New agent.



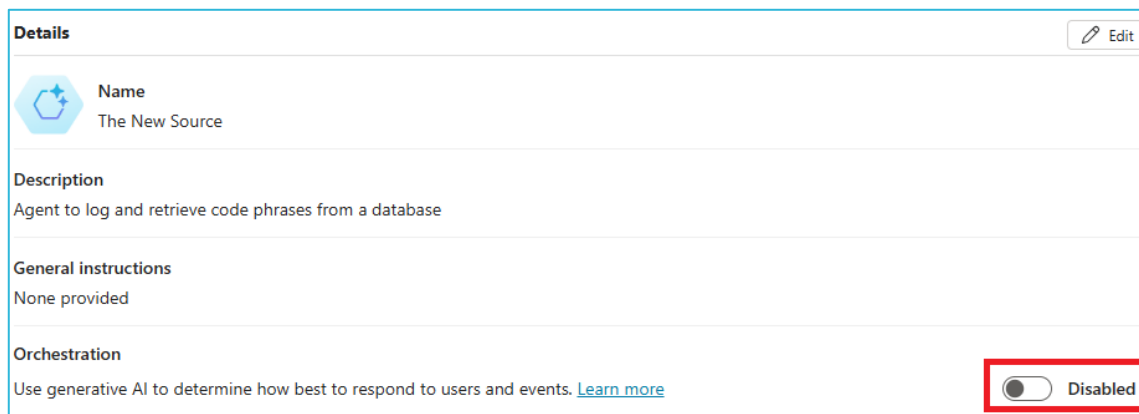
4. Select Skip to configure.
5. Give your agent the name The New Source.
6. Enter a description of:

Agent to log and retrieve code phrases from a database

7. Select Create.
8. Once the agent is created, select Settings.
9. In the settings navigation select Security.
10. Select Authentication.
11. Select No authentication.

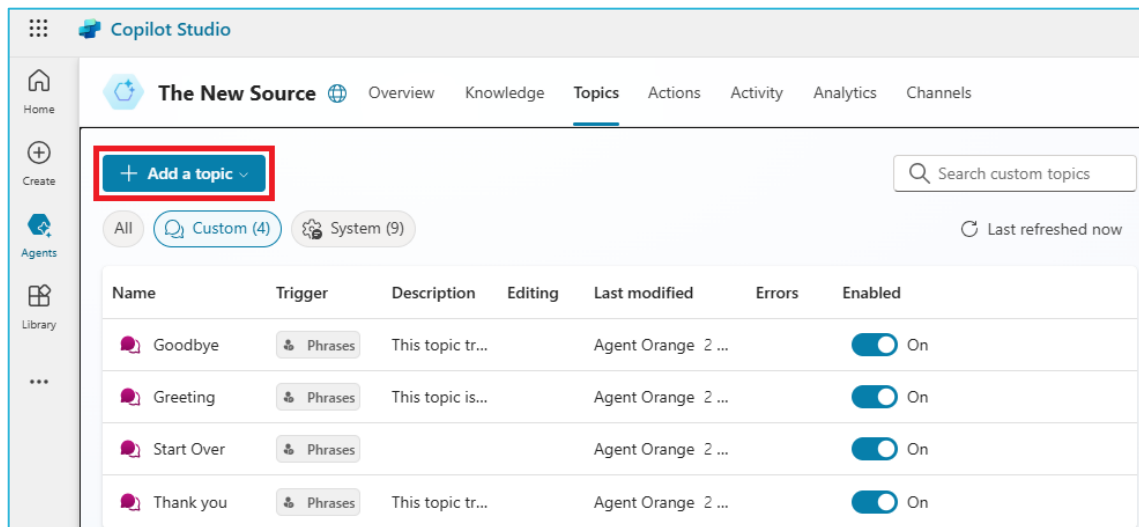


12. Select Save.
13. On the confirmation screen, select Save.
14. Close the settings page (x in top-right corner).
15. On the top menu, select Overview.
16. In the Details section, find the Orchestration setting and then use the toggle control to disable this functionality.

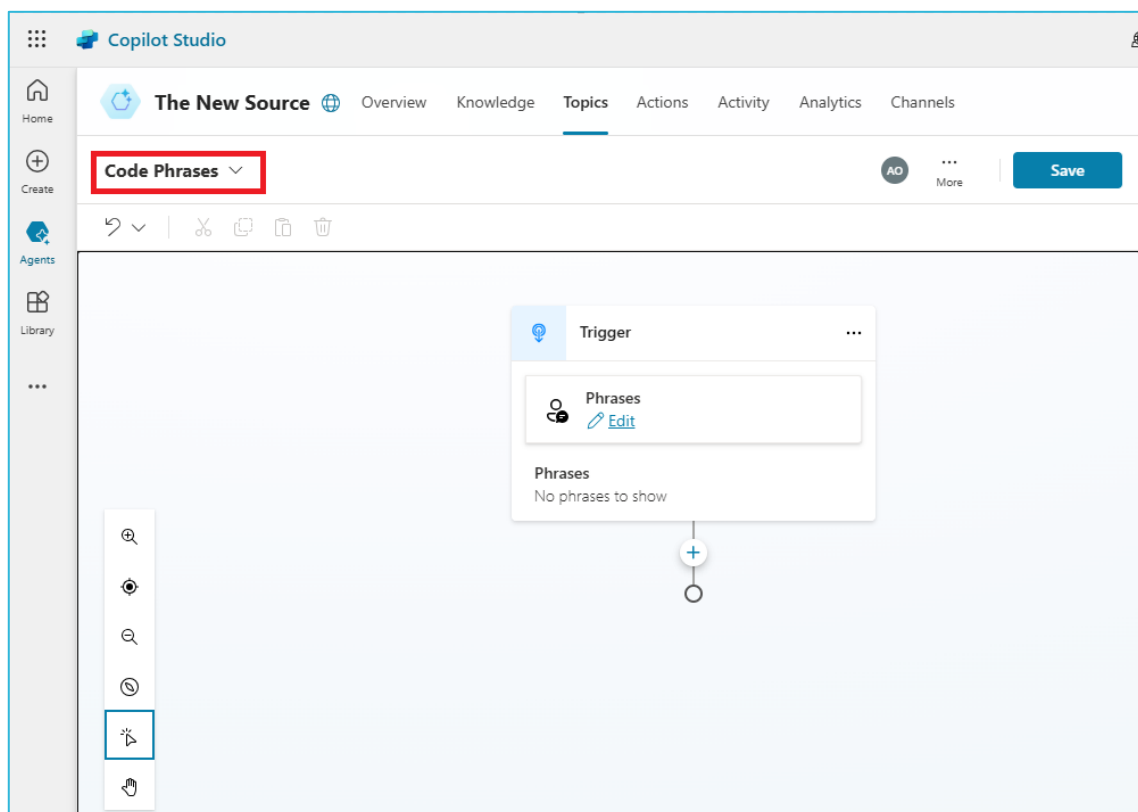


17. On the top menu, select Topics.

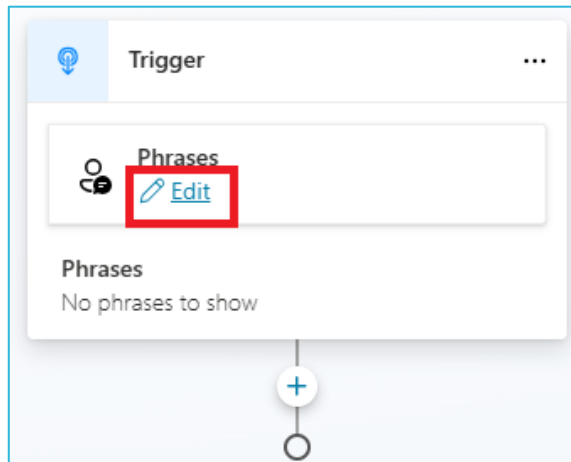
18. Select Add a topic and then select From blank.



19. In the top-left corner select the current name of the topic (Untitled) and then type 'Code Phrases'.

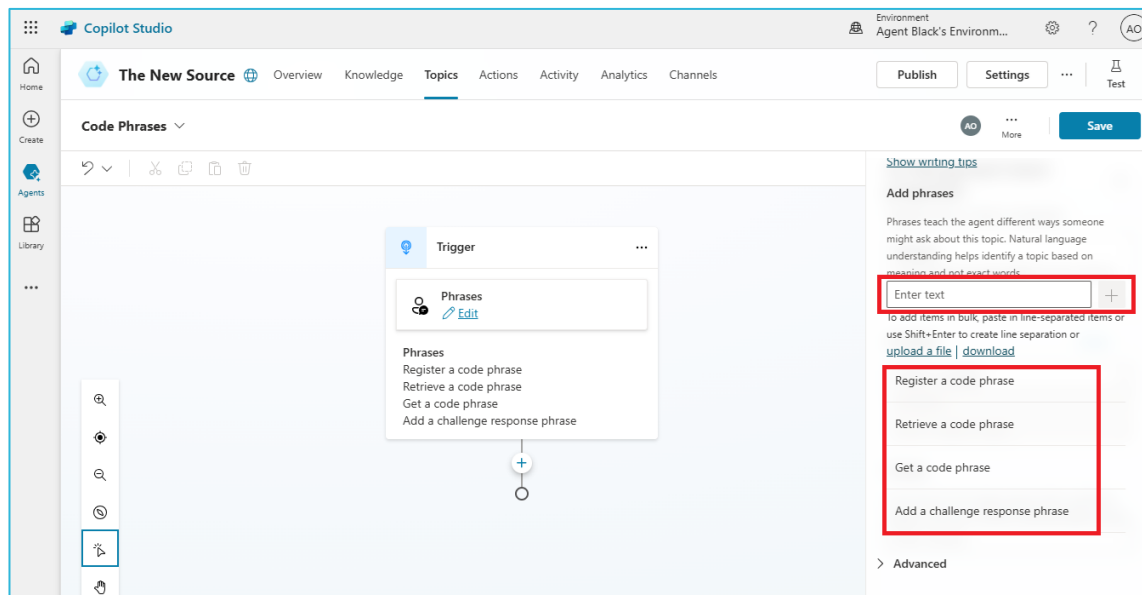


20. Select the Edit link in the trigger section.



21. Add the following phrases to the 'Enter text' input and select the add icon (+) for each one.

- Register a code phrase
- Retrieve a code phrase
- Get a code phrase
- Add a challenge response phrase



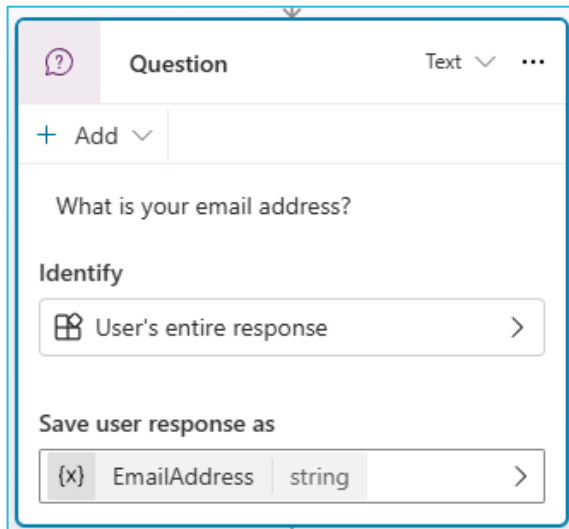
22. Select the Add node (+) below the trigger and then select Ask a question.

23. In the 'Enter a message' input box type What is your email address?

24. In the 'Identify' box select User's entire response.

25. In the 'Save user response as' box select Var1 – the Variable properties pane will open.

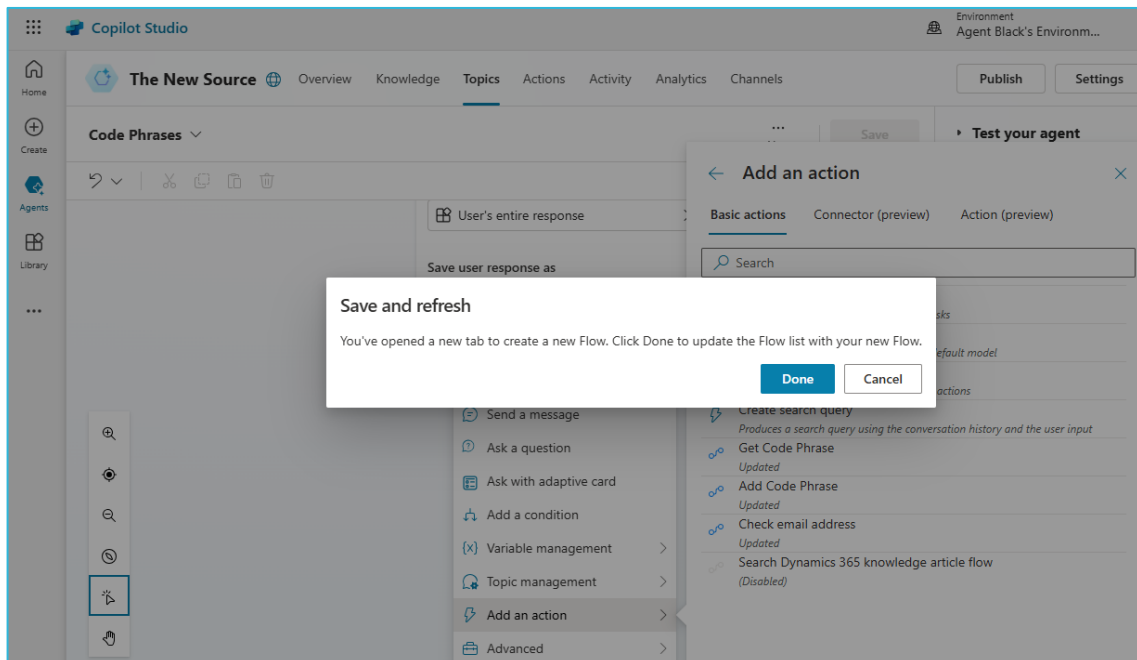
26. Enter the variable name of EmailAddress.



The screenshot shows the 'Question' configuration panel. At the top, there's a question icon and the title 'Question'. Below it, a dropdown menu shows 'Text'. The main question text is 'What is your email address?'. Under the 'Identify' section, a dropdown menu shows 'User's entire response'. At the bottom, the 'Save user response as' section shows a dropdown menu with '{x} EmailAddress' and a text input field with 'string'.

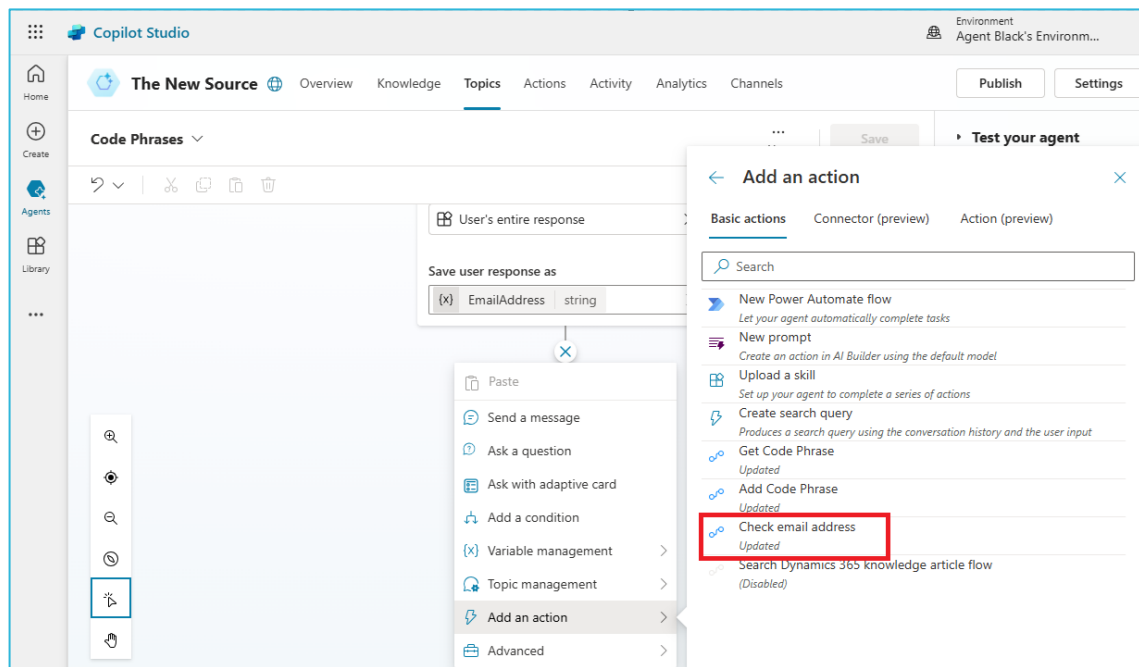
27. Select add node (+) under the Question and then select Add an action.

Note: Ideally the flows we imported earlier should be shown when you select 'Add an action', however this tends not to be the case. If the flows do not show, select New Power Automate flow. This will open a new tab for Power Automate, you can close this tab down and return to the Copilot Studio tab. A 'Save and refresh' dialog should be present in this tab.

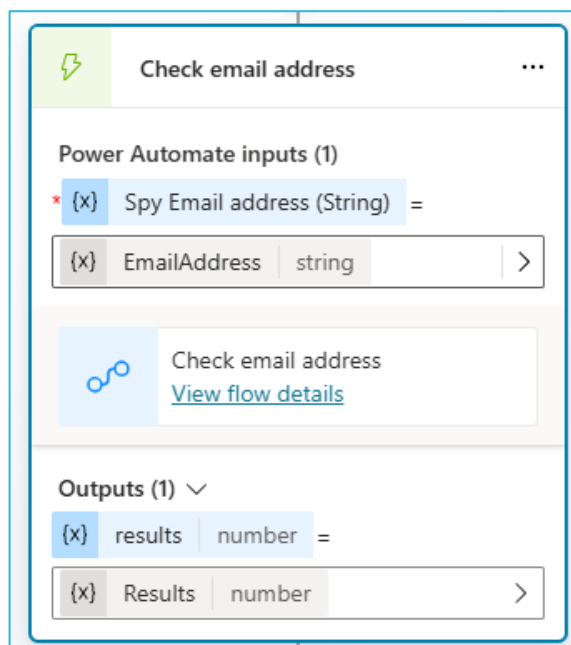


Select Done.

28. The list of actions should now show three Power Automate flows: 'Get Code Phrase', 'Add Code Phrase' and 'Check email address'. Select Check email address.



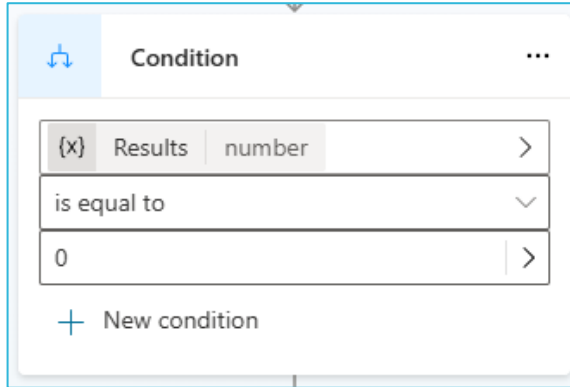
29. The action gets added to the topic.
30. Rename the action Check email address by clicking in the box with the current name 'Action' and typing the new name.
31. Below the 'Power Automate inputs (1)' use the control to select EmailAddress.



32. Below the 'Check email address' action select Add node, and then select Add a condition.

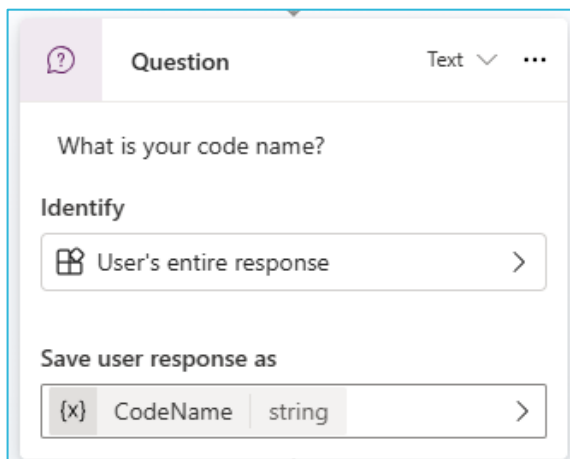


33. In the Condition, select 'Select a variable' and then choose Results.
34. Ensure the operator is set to 'is equal to'
35. In the bottom box, enter the value 0 (zero).



The screenshot shows a 'Condition' configuration panel. It has a header with a blue icon, the title 'Condition', and a three-dot menu. Below the header, there are three rows: the first row shows a variable '{x}' of type 'Results' with a value of 'number'; the second row shows the operator 'is equal to'; the third row shows the value '0'. At the bottom, there is a '+ New condition' button.

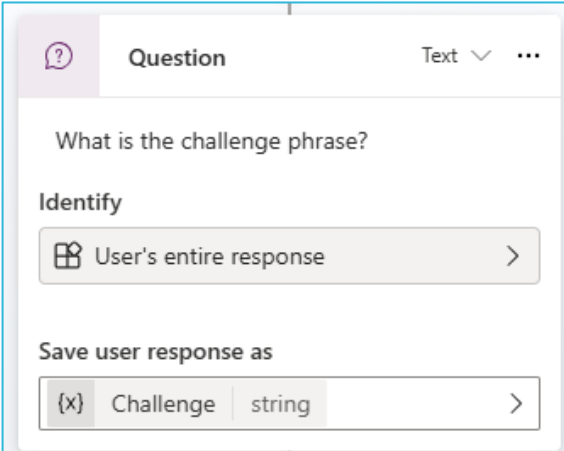
36. Select the add node immediately below the condition, and then select Ask a question.
37. Configure the question with the following values:
  - a. Message: What is your code name?
  - b. Identify: User's entire response.
  - c. Save user response as: CodeName



The screenshot shows a 'Question' configuration panel. It has a header with a question mark icon, the title 'Question', and a 'Text' dropdown menu. Below the header, there are three sections: the first section is the message 'What is your code name?'; the second section is 'Identify' with a value of 'User's entire response'; the third section is 'Save user response as' with a value of 'CodeName' of type 'string'.

38. Add another question after 'What is your code name' with the following values:
  - a. Message: What is the challenge phrase?

- b. Identify: User's entire response.
- c. Save user's response as: Challenge



Question Text ▾ ...

What is the challenge phrase?

**Identify**

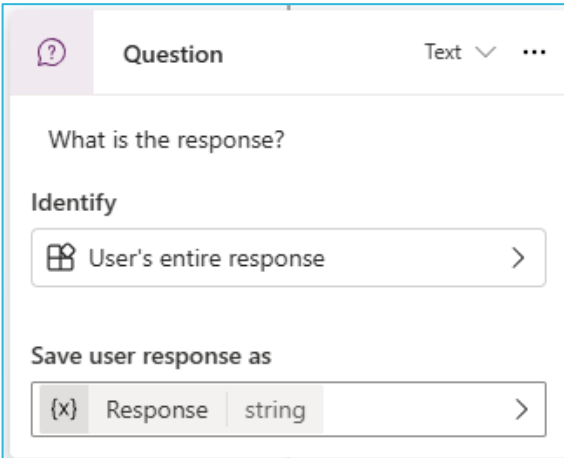
📦 User's entire response >

**Save user response as**

{x} Challenge string >

39. Add another question after 'What is the challenge phrase' with the following values:

- a. Message: What is the response?
- b. Identify: User's entire response.
- c. Save user's response as: Response



Question Text ▾ ...

What is the response?

**Identify**

📦 User's entire response >

**Save user response as**

{x} Response string >

40. Immediately after the questions 'What is the response?', Add an action and then select 'Add Code Phrase' from the list of actions.

41. Rename the action 'Add Code Phrase' and then populate the Power Automate inputs as below by selecting the appropriate variables.

- a. Email (String): EmailAddress
- b. Code Name (String): CodeName

- c. Challenge (String): Challenge
- d. Response (String): Response

**Add Code Phrase**

Power Automate inputs (4)

- \* {x} Email (String) =  
{x} EmailAddress string >
- \* {x} Code Name (String) =  
{x} CodeName string >
- \* {x} Challenge (String) =  
{x} Challenge string >
- \* {x} Response (String) =  
{x} Response string >

[Add Code Phrase](#)  
[View flow details](#)

- 42. Under the 'Add Code Phrase' action add Send a message.
- 43. Enter the message of Thank you – your details have been logged.
- 44. After this message, select Add node, then select Topic management, then select Go to another topic and finally select Goodbye.

**Message** Text ▾ ...

Thank you - your details have been logged

+

**Redirect** ...

[Goodbye](#)  
[View topic](#)

- 45. Scroll back up to the condition and locate the 'All other conditions' node. Under this, select Add node and then select Ask a question.

46. Configure this question with the following settings:

- Message: You have already registered with Spy Base. Would you like to retrieve your phrases?
- Identify: Multiple choice options.
- Options for user: Yes, No (two options)
- Save user response as: varYesNo

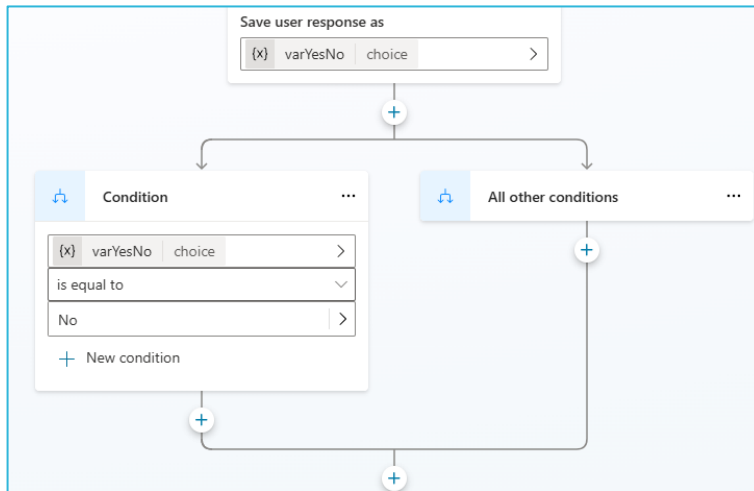
The screenshot shows a configuration window for a question. At the top, there is a box labeled "All other conditions" with a blue icon and a plus sign. Below it is a plus sign in a circle. The main section is titled "Question" and has a "Text" dropdown menu. The message text is "You have already registered with Spy Base....". Under the "Identify" section, "Multiple choice options" is selected. In the "Options for user" section, there are two input fields: "Yes" and "No". Below these is a "+ New option" button. In the "Save user response as" section, the variable "varYesNo" is selected, and the choice type is "choice".

47. Under this question, select Add node and then select Add a condition.

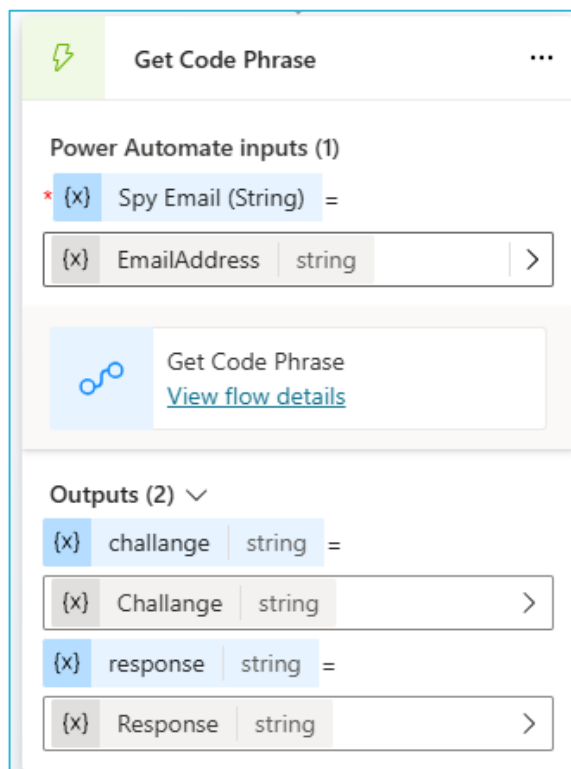
48. Configure this new condition with the following settings:

- Select a variable: varYesNo

- b. Condition: is equal to
- c. Select a value: No

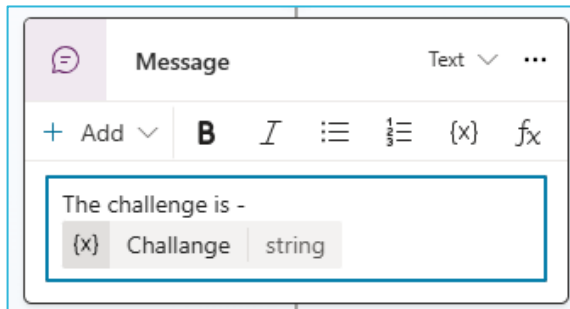


- 49. After this condition, select Add node, then select Topic management, then select Go to another topic and finally select Goodbye.
- 50. Immediately after the most recent 'All other conditions' node, select Add node and then select Add an action. Choose Get Code Phrase.
- 51. Rename the new action 'Get Code Phrase' and in the 'Power Automate inputs (1)' selection select EmailAddress.



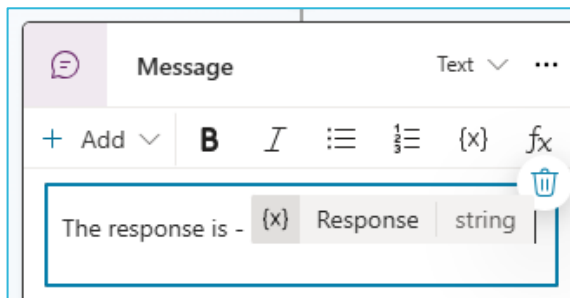
- 52. Below 'Get Code Phrase' select Add node, and then select Send a message.

53. In the message box enter the message The challenge is - . In the message node, select Insert variable and then select Challenge. (sic)

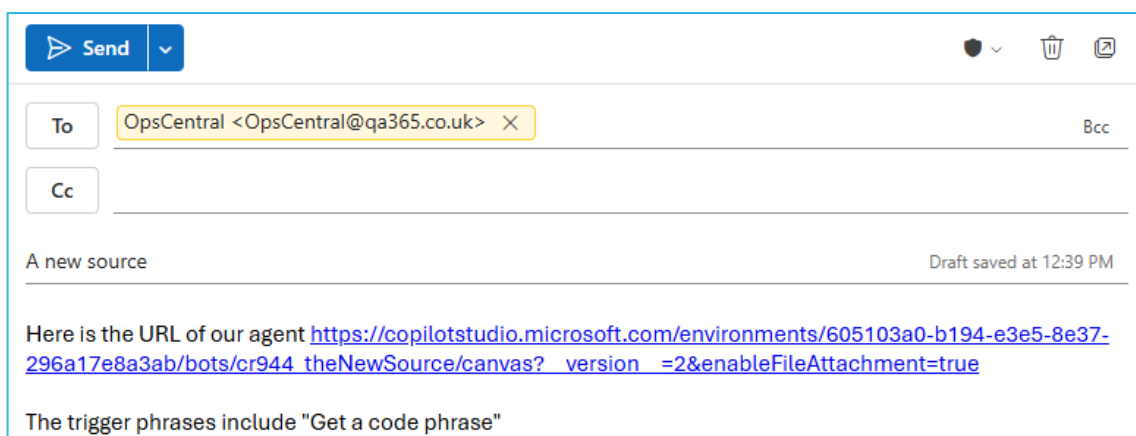


54. After this message node, add another Send a message node.

55. In the message box enter the message The response is - . In the message node, select Insert variable and then select Response.



56. After this message, select Add node, then select Topic management, then select Go to another topic and finally select Goodbye.
57. Save the topic.
58. Publish the agent.
59. Select Channels and then select Demo website.
60. Copy the demo website URL and then email it to the Ops Central mailbox ([OpsCentral@qa365.co.uk](mailto:OpsCentral@qa365.co.uk)) along with one of the trigger phrases that can be used to test it.





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