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COPILOT STUDIO - GENERAL

Unanswered

## Not include citation in CoPilot

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Posted on 5 Feb 2024 20:33:11 by Shruthi86 8

Hello,

While using generative AI and providing answers to end users, I do not want my copilot to include the Citation or reference document from which it is referencing as it may contain sensitive information. How can I restrict it while i still use the uploaded files as reference only in the background?

Categories: General

All responses (24)

Answers (0)

Suggested answer



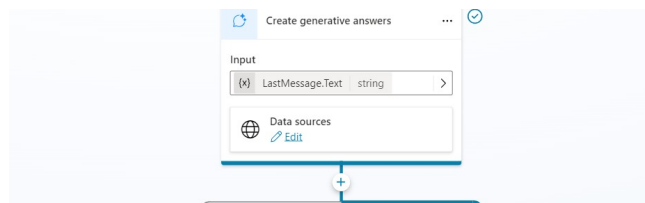
CU20061832-0 2 on 21 Jun 2024 at 03:47:54

Like(0) Report

### Not include citation in CoPilot

Perhaps the worst thing you have ever seen but it works. Don't think Copilot will surface more than 10 citations. Saving gen ai response as a record and referencing in send a message using the power fx formula below.

```
Substitute(
  Substitute(
    Substitute(
      Substitute(
        Substitute(
          Substitute(
            Substitute(
              Substitute(
                Substitute(
                  Substitute(topic.answer.text.content, "[1]", ""),
                  "[2]", ""
                ),
                "[3]", ""
              ),
              "[4]", ""
            ),
            "[5]", ""
          ),
          "[6]", ""
        ),
        "[7]", ""
      ),
      "[8]", ""
    ),
    "[9]", ""
  ),
  "[0]", ""
)
```



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#1 WarrenBelz 143,803

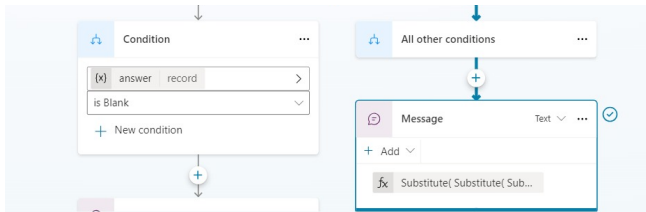
#2 RandyHayes 76,308

#3 Pstork1 64,140

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#### Suggested answer

[Javs24](#) •2 on 17 Jun 2024 at 04:24:49

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#### Not include citation in CoPilot

I share my code to remove the [n] text citations that would be applied after add 'responseCaptureType: FullResponse' in the code editor:

```
If(!IsBlank(Find(" [1]",Topic.Answer.Text.Content)),Left(Topic.Answer.Text.Content,Find(" [1]",Topic.Answer.Text.Content)-1)&"",Topic.Answer.Text.Content)
```

[jaymumford](#) •16 on 30 Apr 2024 at 22:52:53

Like(0) Report

#### Re: Not include citation in CoPilot

Great Q. My sense is that what you are really saying is that you want response, say "We report through 3 frameworks: GRI, CDP, and SASB [1][2]." to be "We report through 3 frameworks: GRI, CDP, and SASB." - Meaning, w/o the "[1][2]." My guess is that we have to intercept the response, put that in a record, then somehow use JSON to replace [n] with nothing; basically, "replace" away the values thru, say [5]. I don't see any record.property that doesn't have the [1][n] embedded in it.

[Freddie B](#) •62 on 23 Apr 2024 at 23:24:05

Like(1) Report

#### Re: Not include citation in CoPilot

You're a legend [@lonewolf1](#) ! I realized I was putting the reponseCaptureType in the wrong indentation.

Thank you so much for you help

[lonewolf1](#) •29 on 23 Apr 2024 at 22:51:58

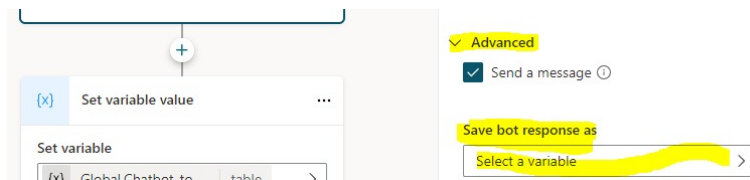
Like(6) Report

#### Re: Not include citation in CoPilot

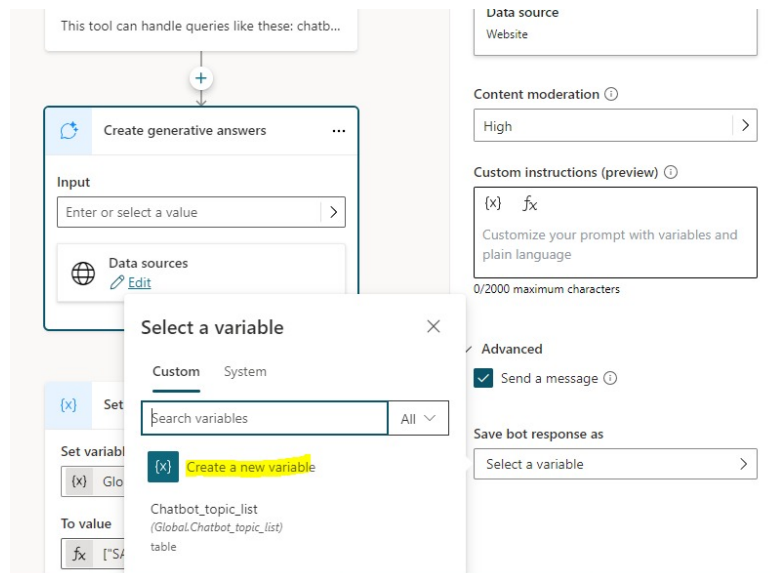
Sure thing.

first click on your "create Generative Answers" node (aka generative node), then click on advanced.

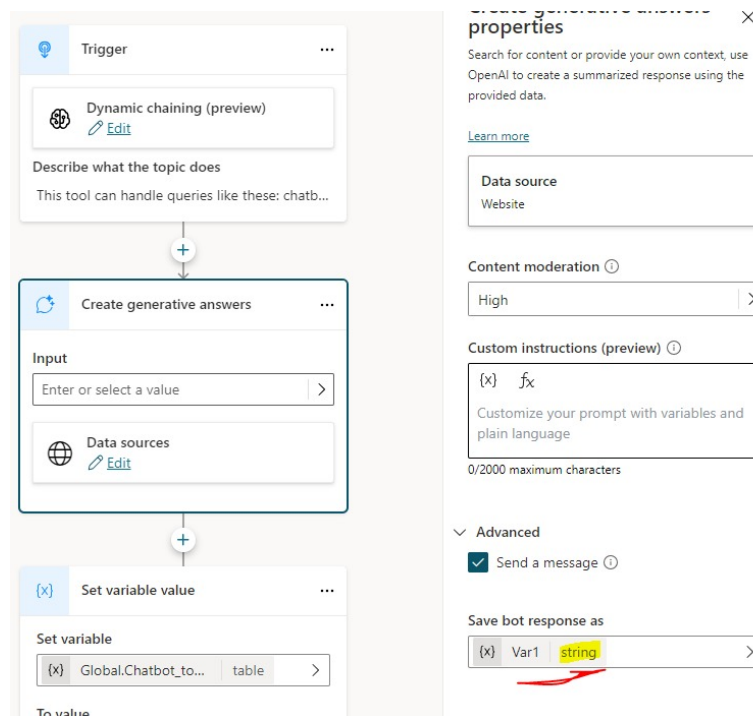
The screenshot shows a Power Automate flow. The 'Trigger' node is 'Dynamic chaining (preview)'. Below it is a 'Create generative answers' node. A side panel is open showing the 'Create generative answers properties' dialog. The dialog has a 'Data source' field set to 'Website', a 'Content moderation' dropdown set to 'High', and a 'Custom instructions (preview)' field with a formula: `(x) fx`. The instructions text says: 'Customize your prompt with variables and plain language'. At the bottom, it says '0/2000 maximum characters'.



Click on select a variable and then create a new variable (lets call it var1)



after you have created the variable, if the generative node your are modifying is **NOT** inside the 'conversational boosting' Topic, you will see that the copilot studio will automatically set the variable type to 'String'. If your Generative node **is inside** the booting conversation topic then you will see that it is defined as a record.



To the best of my knowledge, if the generative node output is set to String, the answer it returns will include citations. to fix this issue you would need to save the generative node output as 'Record' to make this change, you need to open the code editor of your topic

## Create generative answers properties

Search for content or provide your own context, use OpenAI to create a summarized response using the provided data.

[Learn more](#)

Data source  
Website

Content moderation ⓘ

High

Custom instructions (preview) ⓘ

{x} fx

Next, find the section of the code that is related to the generative node

```

1 kind: AdaptiveDialog
2 modelDescription: "This tool can handle queries like these:
3 beginDialog:
4   kind: OnRecognizedIntent
5   id: main
6   intent:
7     triggerQueries:
8       - chatbot scope
9       - what can you do
10      - tell me your capabilities
11      - what topics can we discuss
12      - explain your purpose
13      - what are your limitations
14      - what is within your scope
15      - are there any restrictions on our conversation
16
17   actions:
18     - kind: SearchAndSummarizeContent
19       id: searchAndSummarizeContent_V0SQRS
20       publicDataSource: {}
21       sharePointSearchDataSource: {}
22       customDataSource: {}

```

to change the output of generative node from "string" to "record" add the line 'responseCaptureType: FullResponse' to the end of the generative node part of code:

```

1 kind: AdaptiveDialog
2 modelDescription: "This tool can handle queries like t
3 beginDialog:
4   kind: OnRecognizedIntent
5   id: main
6   intent:
7     triggerQueries:
8       - chatbot scope
9       - what can you do
10      - tell me your capabilities
11      - what topics can we discuss
12      - explain your purpose
13      - what are your limitations
14      - what is within your scope
15      - are there any restrictions on our conversation
16
17   actions:
18     - kind: SearchAndSummarizeContent
19       id: searchAndSummarizeContent_hsQLMH
20       variable: Topic.Var1
21       publicDataSource: {}
22       sharePointSearchDataSource: {}
23       customDataSource: {}
24       responseCaptureType: FullResponse

```

Close the code editor, and click on Generative node properties again. now you should see that var1 has changed from String to Record.

Trigger

Dynamic chaining (preview)

Describe what the topic does

This tool can handle queries like these: chatb...

Create generative answers

Input

Enter or select a value

Data sources

Set variable value

Set variable

Global.Chatbot\_to... table

Create generative answers properties

Search for content or provide your own context, use OpenAI to create a summarized response using the provided data.

Learn more

Data source

Website

Content moderation

High

Custom instructions (preview)

{x} fx

Customize your prompt with variables and plain language

0/2000 maximum characters

Advanced

Send a message

Save bot response as

{x} Var1 record

Next, I want to show the AI response to the user so I place a message node and select what type of a response I want to be shown. (only text, text and references, only references ,...)

Describe what the topic does

This tool can handle queries like these: chatb...

Create generative answers

Input

Enter or select a value

Data sources

Missing required property 'UserInput'

Message

Text

response :

Set variable value

Select a variable

Custom System Environment

Search variables

All

Var1 (Topic.Var1) record

Var1.Speech (Topic.Var1.Speech) record

Var1.Speech.CitationSources (Topic.Var1.Speech.CitationSources) table

Var1.Speech.Content (Topic.Var1.Speech.Content) string

Var1.Text (Topic.Var1.Text) record

Var1.Text.CitationSources (Topic.Var1.Text.CitationSources)

View details

Ps. the Var1.Speech is used when you are using voice instead of typing ( I think lol)

I hope it helps!

[Freddie B](#) •62 on 23 Apr 2024 at 22:14:47

Like(0) Report

### Re: Not include citation in CoPilot

Hi [@lonewolf1](#)

Could you explain me that better? How can you name your generative node output as a variable. I think I am confused 😅.

Thanks

[lonewolf1](#) •29 on 23 Apr 2024 at 22:00:21

Like(0) Report

### Re: Not include citation in CoPilot

I am making a document based QA bot and I am thinking of converting my PDFs to Json but unlike your case, I need the Responses to have references. If I can have your advice on the following 3 questions :

1. Would I still have references returned if I use JSON instead of Pdf?
2. I have Screenshots in my pdf document that should be included in the response but the Generative node can only return Text, do you happen to know how to fix it for pdf or JSON? ( I only have premium license for copilot studio, so I cant finish this project with Azure services)
3. Have you considered JSONI? I know that copilot doesn't accept JSONI but it is good to have the database in this format for possible future fine tuning

My Pdf file is a software guide and some of the screenshots are from the software environment that have to be part of the answer generative node creates.

Thank you in advance

[lonewolf1](#) •29 on 23 Apr 2024 at 21:51:44

Like(0) Report

### Re: Not include citation in CoPilot

My pleasure!! Dont forget that the Generative Node output should be saved as "Record".

If you are using "Generative" nodes outside of the "conversation boosting" topic , you will not have the option to select "Full response" as Generative node output. To fix that, open "Code Editor" of your topic (right up corner of screen) and add 'responseCaptureType: FullResponse' to your generative node. Now you will have the generative node output as a Record and you can choose what to display.

```
- kind: SearchAndSummarizeContent
  id: searchAndSummarizeContent_aPEtKX
  userInput: =Topic.User_query_policy
  variable: Topic.AI_Val_policy_response
  moderationLevel: Medium
  tone: Friendly
  additionalInstructions: search the webpage
  publicDataSource:
    | sites: =Topic.database_website_val_poli

  sharePointSearchDataSource: {}
  customDataSource: {}
  responseCaptureType: FullResponse
```

To be honest the microsoft guide for copilot studio is really bad and unorganized! We have to figure things ourselves lol I saw it by chance when I was looking at the variables in send message node.

[jbaum02s](#) •6 on 23 Apr 2024 at 05:10:52

Like(1) Report

### Re: Not include citation in CoPilot

I also agree that we do not want the citation listed for the uploaded documents. We are using JSON files so it is unreadable by users and doesnt make sense to show the file as a citation.



jd20 on 20 Apr 2024 at 12:16:10

Like(1)

Report

**Re: Not include citation in CoPilot**

Thanks! Why didn't I think of this! It is an elegant solution and I'll give it a test.

1

2

3

>

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