

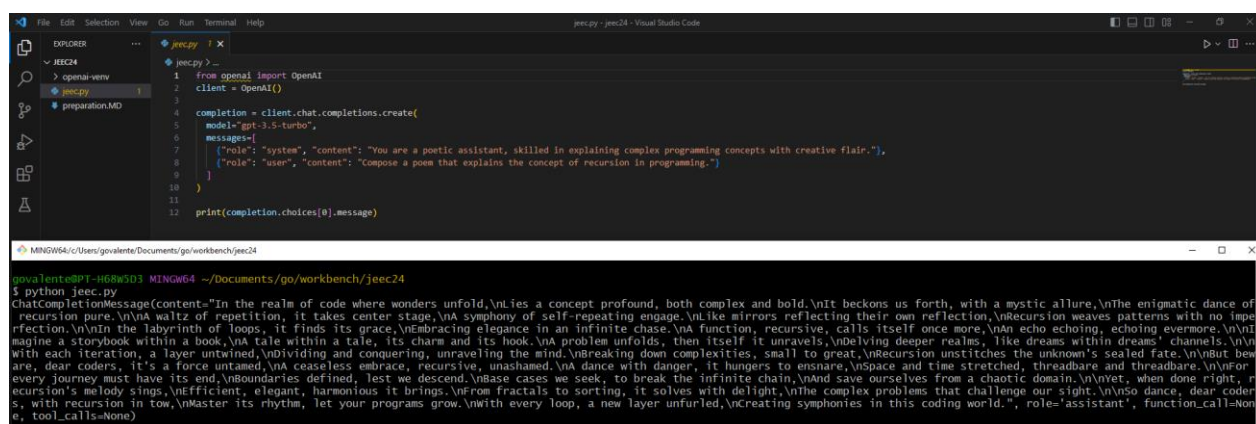
Workshop preparation guide: "Transforming Risk Management with genAI technologies."

We are excited to showcase the power of generative AI in the Risk Advisory area through a very simple exercise. By using AI to assist with day-to-day operations, we can greatly improve efficiency and accuracy, allowing for a more streamlined and effective risk management process. This exercise will demonstrate just how easy it is to integrate AI into our workflow and how it can help you make better decisions and mitigate risk more effectively. We hope this exercise will inspire you to explore the possibilities of generative AI.

This document is designed to help you plan and organize a successful workshop by providing step-by-step instructions for preparing and executing the event. The only thing that is required is that you have a working installation of Python 3 (or other supported language) and follow the instructions in the link below to set up an *OpenAI* account and API Key. Follow these instructions should take no more than a few minutes.

[Developer quickstart - Get up and running with the OpenAI API](#)

After following the quickstart guide above, you should be able to submit a request an API request to *OpenAI*, something like the screenshot below:



```
1 from openai import OpenAI
2 client = OpenAI()
3
4 completion = client.chat.completions.create(
5     model="gpt-3.5-turbo",
6     messages=[
7         {"role": "system", "content": "You are a poetic assistant, skilled in explaining complex programming concepts with creative flair."},
8         {"role": "user", "content": "Compose a poem that explains the concept of recursion in programming."}
9     ]
10 )
11
12 print(completion.choices[0].message)
```

govalente@PT-HG6W5D3 MINGW64 ~/Documents/go/workbench/jeec24
\$ python jeec.py
ChatCompletionMessage(content="In the realm of code where wonders unfold,\nLies a concept profound, both complex and bold.\nIt beckons us forth, with a mystic allure,\nThe enigmatic dance of\nrecursion pure.\n\nA waltz of repetition, it takes center stage,\nA symphony of self-repeating engage.\nLike mirrors reflecting their own reflection,\nRecursion weaves patterns with no impenetrable\nreflection.\n\nIn the labyrinth of loops, it finds its grace,\nEmbracing elegance in an infinite chase.\nA function, recursive, calls itself once more,\nAn echo echoing, echoing evermore.\n\nImagine a storybook within a book,\nA tale within a tale, its charm and its hook.\nA problem unfolds, then itself it unravels,\nDelving deeper realms, like dreams within dreams' channels.\n\nWith each iteration, a layer untwined,\nDividing and conquering, unraveling the mind.\nBreaking down complexities, small to great,\nRecursion unstitches the unknown's sealed fate.\n\nBut beware, dear coders, it's a force untamed,\nA ceaseless embrace, recursive, unashamed.\nA dance with danger, it hungers to ensnare,\nSpace and time stretched, threadbare and threadbare.\n\nFor every journey must have its end,\nBoundaries defined, lest we descend.\nBase cases we seek, to break the infinite chain,\nAnd save ourselves from a chaotic domain.\n\nYet, when done right, recursion's melody sings,\nEfficient, elegant, harmonious it brings.\nFrom fractals to sorting, it solves with delight,\nThe complex problems that challenge our sight.\n\nSo dance, dear coder, with recursion in tow,\nMaster its rhythm, let your programs grow.\nWith every loop, a new layer unfurled,\nCreating symphonies in this coding world.", role='assistant', function_call=None, tool_calls=None)



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