**Step-by-Step Guide to Resolving OpenAI API Error**

**ERROR SHOWN IN TERMINAL:** 2024-02-29 10:15:12 INFO openai - error\_code=None error\_message='This is a chat model and not supported in the v1/completions endpoint. Did you mean to use v1/chat/completion

**"**Chat Model Not Supported in v1/completions Endpoint**"**

**STEPS :**

**Step 1: Identifying the Error:** Encountered an error message while utilizing the OpenAI API, specifically receiving the message: "This is a chat model and not supported in the v1/completions endpoint."

**Step 2: Understanding the Problem:** Reviewed the error message and its context to understand the issue. Recognized that it pertained to the compatibility of the chat model with the **v1/completions** endpoint.

**Step 3: Investigating the Documentation:** Referenced the OpenAI API documentation to gain insight into the correct usage of endpoints and parameters. Searched for information specifically related to chat models and their supported endpoints.

**Step 4: Reviewing Code Implementation:** Carefully examined the code implementation to ensure alignment with the OpenAI API documentation. Cross-referenced the code with the documentation to identify any discrepancies or errors.

**Step 5: Searching for Solutions:** Conducted online searches to identify similar issues encountered by other developers and their respective solutions. Explored forums, community boards, and documentation repositories for relevant insights.

**Step 6: Identifying the Solution:** Discovered that the chat model should be used with the **v1/chat/completions** endpoint, rather than the **v1/completions** endpoint. Recognized that updating the code to reflect this change would likely resolve the error.

**Step 7: Implementing the Solution:** Modified the code to utilize the correct endpoint (**v1/chat/completions**) and adjusted any relevant parameters accordingly. Ensured that the code changes were accurately applied and consistent with the OpenAI API documentation.

**Step 8: Testing and Verification:** Executed the updated code to verify that the error was successfully resolved. Tested various scenarios to confirm the correct functionality of the OpenAI API integration with the chat model.

**Step 9: Documenting the Resolution:** Documented the error encountered ("This is a chat model and not supported in the v1/completions endpoint") along with the steps taken to identify and resolve it, including any relevant code snippets, documentation references, and insights gained during the process.

**Step 10: Conclusion:** Concluded the resolution process by emphasizing the importance of consulting documentation, conducting thorough investigations, and employing troubleshooting techniques when encountering errors in API integrations.