A close-up of a logo

Description automatically generated

**Best Practices**

1. **Clear Documentation:**
   * **Practice:** Maintain clear and concise comments within your code to explain its functionality.
   * **Benefit:** Enhances readability and helps in debugging or future modifications.
2. **Testing and Validation:**
   * **Practice:** Thoroughly test your API requests with different scenarios to ensure they handle various cases and deliver accurate results consistently.
   * **Benefit:** Ensures robustness and reliability of your API interactions.
3. **Proper Authentication:**
   * **Practice:** Use secure methods for authentication, such as OAuth tokens, and avoid hardcoding credentials in scripts.
   * **Benefit:** Enhances security and reduces the risk of credential exposure.
4. **Error Handling:**
   * **Practice:** Implement checks for different HTTP status codes and handle errors appropriately within your code.
   * **Benefit:** Provides better feedback and helps in quickly identifying issues.
5. **Use of Environment Variables:**
   * **Practice:** Utilize Maven and project environment variables for storing URLs, credentials, and other dynamic values.
   * **Benefit:** Simplifies the process of running tests across different environments and enhances maintainability.