Creating a Custom API Emphasizing Secure Software Development

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Abstract. This lab covers the comments and generated API added to the banking application.

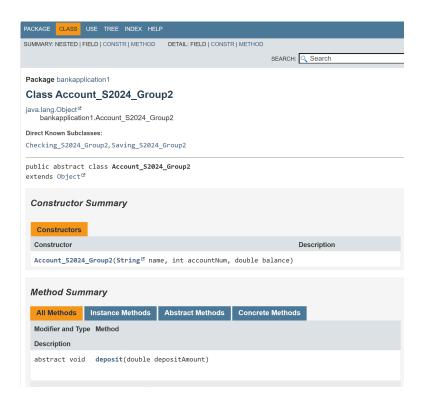
Keywords: API, JavaDoc, comments

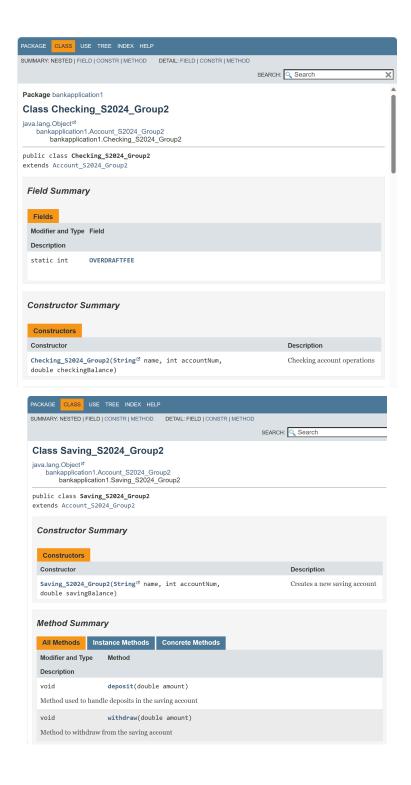
1. Creating Comments

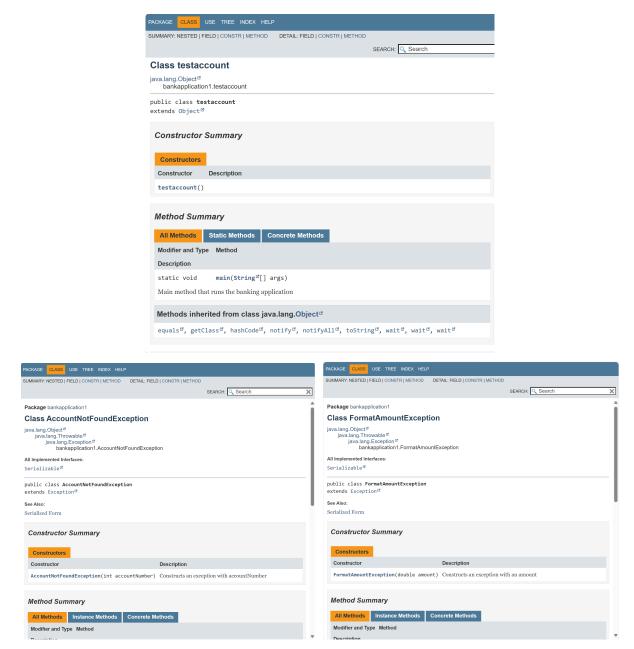
JavaDoc comments were added when applicable for each Java class in the banking application. The JavaDoc comments contained descriptions of what the classes and methods are accomplishing. Comments were specifically added to describe the exceptions, returns, and variables that were also in the code.

2. Developed JavaDoc API

1. Screenshots of JavaDoc API







3. Conclusions and Lessons Learned

Using proper API documentation is important when developing software, and JavaDoc was used for this banking application. Good API documentation allows for software to be better understood and for more efficient changes. It helps people returning to the code understand the intended use and purpose of the overall application as well as individual elements.

References

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