

Application Development for the New Host on the Block: Java Virtual Machine

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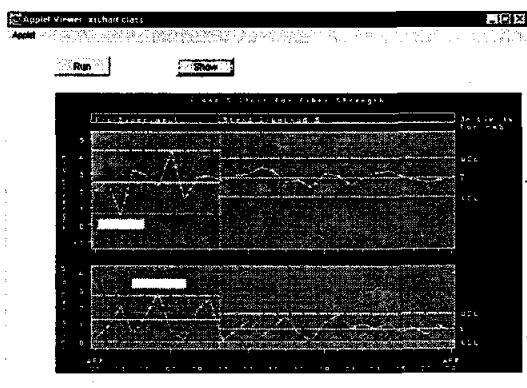
Author's Note:

Many of the technologies described in this paper are currently under development and still evolving. The final version of this paper was not available for the print deadline of the proceedings. A final version will be available at the conference or can be obtained by an email request to the author. Thank you for your understanding.

Abstract

SAS Institute is quickly moving forward on tools for SAS® application development in the Java environment. What are these tools? How are they used?

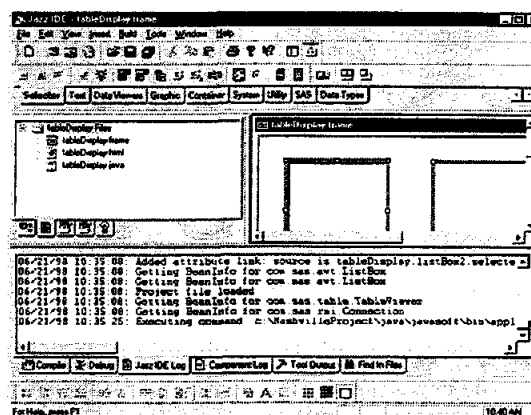
This paper will discuss what is involved to build a SAS application with a Java user interface. An example application is presented to demonstrate a typical application development project. Design choices are discussed, as well as implementation details.



Java application interface

Some of the tools discussed are the SAS/CONNECT® driver for Java, the SAS/SHARE® driver for JDBC, and the 'Jazz IDE' development environment now available from SAS Institute.

This paper will also discuss the advantages and limitations of using a Java front end to SAS applications.



Jazz IDE development environment

Conclusion

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