



SystemC

By Black, David C. / Donovan, Jack

Condition: New. Publisher/Verlag: Springer, Berlin | From the Ground up. With download-code | SystemC provides a robust set of extensions to the C++ language that enables rapid development of complex models of hardware and software systems. The authors focus on practical use of the language for modeling real systems, showing: A step-by-step build-up of syntaxCode examples for each conceptOver 8000 lines of downloadable code examplesUpdates to reflect the SystemC standard, IEEE 1666Why features are as they areMany resource referencesHow SystemC fits into an ESL methodologyThis new edition of an industry best seller is updated to reflect the standardization of SystemC as IEEE 1666 and other improvements that reflect feedback from readers of the first edition. The wide ranging feedback also include suggestions from editors of the Japanese and Korean language translations, professors and students, and computer engineers from a broad industrial and geographical spectrum, all who have successfully used the first edition. New chapters have been added on the SystemC Verification Library and the Transaction Level Modeling, and proposed changes to the current SystemC standard. David Black and Jack Donovan, well known consultants in the EDA industry, have teamed with Bill Bunton and Anna Keist, experienced SystemC modeling engineers, to write...



READ ONLINE
[8.53 MB]

Reviews

This book is wonderful. It really is written in easy words and never difficult to understand. I am quickly can get a satisfaction of reading a created ebook.
-- **Carley Huels**

I actually started out reading this article ebook. This is for those who state that there had not been a worth reading. Its been developed in an extremely easy way and it is just after i finished reading this book in which in fact modified me, change the way i really believe.
-- **Antonetta Ritchie IV**