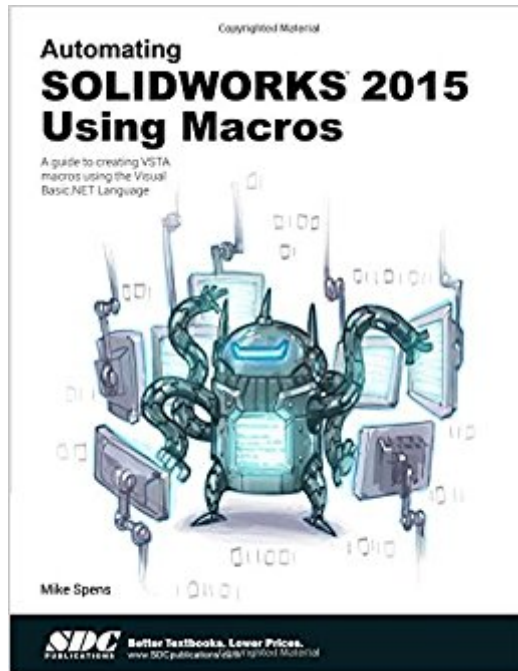**The book was found**

Automating SOLIDWORKS 2015 Using Macros

Synopsis

Automating SOLIDWORKS 2015 Using Macros is designed as a tutorial to help beginner to intermediate programmers develop macros for SOLIDWORKS and SOLIDWORKS Workgroup PDM. The focus of this book is primarily on the Visual Studio Tools for Applications (VSTA) macro interface. It covers many of the major API functions through practical use cases. It teaches many Visual Basic.NET fundamentals as well as SOLIDWORKS, SOLIDWORKS Workgroup PDM and Excel API functions. The Author has also added a chapter dedicated to some of his favorite source code for you to use as the basis for typical automation procedures. What you'll learn Record macros Control Custom Properties Create parts and features Build assemblies Batch create drawings Extract information from Workgroup PDM Create many other time saving utilities Table of Contents 1. Macro Basics 2. One Button PDF Publishing 3. Model Dimensions Using Excel VBA 4. Controlling Options 5. Material Properties 6. Custom Properties 7. Model Creation 8. Data Import and Export 9. Drawing Automation 10. Notes, Annotations and Tables 11. Add Assembly Components 12. Working with File References 13. Property Manager Pages 14. Using Notifications (Events) in SOLIDWORKS Macros 15. Workgroup PDM API Basics 16. Extract Workgroup PDM Documents 17. Workgroup PDM Check In 18. Enterprise PDM API Basics 19. Enterprise PDM Files and Variables 20. SOLIDWORKS Document Manager API 21. Favorite Code Examples

Book Information

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Customer Reviews

Straight to what it takes to access the Solidworks API using the macro recorder and visual basic.

You should have more than a passing knowledge of visual basic to get the most from this book to keep from just being "monkey see monkey do" as you work your way through, but of course "knowledge is power" applies and this will get you from clueless to having a path..

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