

# **VBA Programming for Microsoft Office Project**

Versions 98 Through 2007

Rod Gill

Microsoft Project MVP

# VBA Programming for Microsoft Office Project Versions 98 Through 2007

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# About the Author

Rod Gill is founder of New Zealand based ACE Project Systems Ltd. He has been involved with project management his entire career and with the advanced use of Microsoft Project since its release. Apart from doing project management training, consulting, and Project Server implementations, Rod has a regular sideline in VBA development, mostly for Microsoft Project.

After 8 years of software engineering to develop control systems and their operator interfaces, Rod was drawn to VBA development and integrating Microsoft Project with other systems. Rod is a long-time Microsoft Project Most Valuable Professional (MVP), first winning this prestigious technical award in 1998 for his contributions to the Microsoft communities. Rod's passion for Microsoft Project and Project VBA and for helping others has kept him in the forefront of using Microsoft Project. Contact Rod online in the [microsoft.public.project.developer](mailto:microsoft.public.project.developer) newsgroup at [msnews.microsoft.com](mailto:msnews.microsoft.com), or e-mail him at:

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As VP of Technology, Ed wears lots of hats including training, custom development, and implementation consulting. A graduate of Rutgers University in New Jersey, Ed holds a Bachelor of Arts degree. He holds a Microsoft Certified Professional (MCP) certificate in Microsoft Project Server and Microsoft Visual Basic. Contact Ed Morrison via e-mail at:

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# Introduction

Thank you for reading VBA Programming for Microsoft Office Project, Versions 98 Through 2007. This book teaches you to develop VBA macros for Microsoft Project that are productive, quick to develop, and easy to maintain. The learning examples included in this book give you a great jump start for your own Project VBA programming projects. I document an array of useful macros, including routines for viewing all tasks linked to the selected one, automatically creating a consolidated snapshot of multiple project files, a Who Does What When report exported to Excel, and more. In this book, I teach you how to write VBA macros for Microsoft Project by explaining how to design them for easier code maintenance.

For those of you new to VBA programming, Section 1 explains the part of Project VBA that is common to VBA for all Microsoft Office applications. Section 2 is specific to Project VBA and covers the full range of skills you need to automate Microsoft Project. Section 3 documents how to read and write data to Project databases and how to report on projects in a Project Server database.

By reading this book, I believe you will be much more effective as a VBA programmer. If you have specific questions, contact me in the public Microsoft Project newsgroup (server [msnews.microsoft.com](mailto:msnews.microsoft.com)):

**`microsoft.public.project.developer`**

If you are still finding programming Project VBA a hard task, please feel free to e-mail me at [rodg@msproject-systems.com](mailto:rodg@msproject-systems.com) to discuss how I can help you.

Rod Gill, Microsoft Project MVP

