

*Learning to Program  
the Excel Object Model Using VBA*

**2nd Edition**



*Writing*

# Excel Macros

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**O'REILLY®**

*Steven Roman*

# Writing Excel Macros With Vba 2nd Edition

**John Walkenbach**



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*CGI Programming with Perl* Scott Guelich, Shishir

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Brian D. Bissett, 2020-08-18 This new edition covers some of the key topics relating to the latest version of MS Office through Excel 2019 including the creation of custom ribbons by injecting XML code into Excel Workbooks and how to link Excel VBA macros to customize ribbon objects It now also provides examples in using ADO DAO and SQL queries to retrieve data from databases for analysis Operations such as fully automated linear and non linear curve fitting linear and non linear mapping charting plotting sorting and filtering of data have been updated to leverage the newest Excel VBA object models The text provides examples on automated data analysis and the preparation of custom reports suitable for legal archiving and dissemination Functionality Demonstrated in This Edition Includes Find and extract information raw data files Format data in color conditional formatting Perform non linear and linear regressions on data Create custom functions for specific applications Generate datasets for regressions and functions Create custom reports for regulatory agencies Leverage email to send generated reports Return data to Excel using ADO DAO and SQL queries Create database files for processed data Create tables records and fields in databases Add data to databases in fields or records Leverage external computational engines Call functions in MATLAB and Origin from Excel

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