



# **Metrics-Based Process Mapping**

**Excel-Based Tool for Mapping  
Office & Service Processes**

# Metrics Based Process Mapping An Excel Based Solution

**Karen Martin, Mike Osterling**



## **Metrics Based Process Mapping An Excel Based Solution:**

Metrics-Based Process Mapping Karen Martin, Mike Osterling, 2008-08-07 Metrics Based Process Mapping MBPM is a methodology that was developed to support the adoption of lean practices in office service and technical environments Designed and developed by lean practitioners this technique integrates the functional orientation of conventional swim lane process maps with the time and quality metrics used in value stream mapping While MBPM can be used to help improve any cross functional process it is an especially effective means for understanding and acting on office service and technical process improvement opportunities identified during value stream mapping View a presentation of this valuable tool in action <http://vimeo.com/27016122> This CD provides improvement teams with an Excel based solution to electronically archive and distribute current and future state MBPMs created with paper and Post it notes This flexible user friendly tool includes A custom toolbar that enables mapping related functionality including the ability to insert reorder or remove steps and functions Automated calculation of key process performance metrics An audit tool that ensures a map contains the data required to auto calculate the metrics needed to compare process performance from the current to the projected future state Easy to use with no installation necessary the tool requires only basic Excel experience It includes a detailed step by step instruction guide that walks users through the process of creating a metrics based process map System Requirements The tool is intended for use on PC s using Excel 2003 or later it will NOT function with earlier versions of Excel or on Macintosh computers

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## **Table of Contents Metrics Based Process Mapping An Excel Based Solution**

1. Understanding the eBook Metrics Based Process Mapping An Excel Based Solution
  - The Rise of Digital Reading Metrics Based Process Mapping An Excel Based Solution
  - Advantages of eBooks Over Traditional Books
2. Identifying Metrics Based Process Mapping An Excel Based Solution
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Metrics Based Process Mapping An Excel Based Solution
  - User-Friendly Interface
4. Exploring eBook Recommendations from Metrics Based Process Mapping An Excel Based Solution
  - Personalized Recommendations
  - Metrics Based Process Mapping An Excel Based Solution User Reviews and Ratings
  - Metrics Based Process Mapping An Excel Based Solution and Bestseller Lists
5. Accessing Metrics Based Process Mapping An Excel Based Solution Free and Paid eBooks
  - Metrics Based Process Mapping An Excel Based Solution Public Domain eBooks
  - Metrics Based Process Mapping An Excel Based Solution eBook Subscription Services
  - Metrics Based Process Mapping An Excel Based Solution Budget-Friendly Options



6. Navigating Metrics Based Process Mapping An Excel Based Solution eBook Formats
  - ePub, PDF, MOBI, and More
  - Metrics Based Process Mapping An Excel Based Solution Compatibility with Devices
  - Metrics Based Process Mapping An Excel Based Solution Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Metrics Based Process Mapping An Excel Based Solution
  - Highlighting and Note-Taking Metrics Based Process Mapping An Excel Based Solution
  - Interactive Elements Metrics Based Process Mapping An Excel Based Solution
8. Staying Engaged with Metrics Based Process Mapping An Excel Based Solution
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Metrics Based Process Mapping An Excel Based Solution
9. Balancing eBooks and Physical Books Metrics Based Process Mapping An Excel Based Solution
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Metrics Based Process Mapping An Excel Based Solution
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Metrics Based Process Mapping An Excel Based Solution
  - Setting Reading Goals Metrics Based Process Mapping An Excel Based Solution
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Metrics Based Process Mapping An Excel Based Solution
  - Fact-Checking eBook Content of Metrics Based Process Mapping An Excel Based Solution
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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