Software Defect Prevention for better Software Quality

Alfons Unmüßig

Software Defect Prevention for better
Software Quality

Key Determinants and their interlinked effects

Wissenschaftlicher Aufsatz

Filesize: 9.08 MB

Reviews

Thorough information! Its this kind of good read. Yes, it is perform, continue to an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.
(Loyal Grady)

SOFTWARE DEFECT PREVENTION FOR BETTER SOFTWARE QUALITY

To get **Software Defect Prevention for better Software Quality** PDF, remember to click the button beneath and save the document or gain access to additional information that are in conjuction with SOFTWARE DEFECT PREVENTION FOR BETTER SOFTWARE QUALITY ebook.

Grin Verlag Jun 2012, 2012. Taschenbuch. Book Condition: Neu. 210x148x5 mm. This item is printed on demand - Print on Demand Titel. - Wissenschaftlicher Aufsatz aus dem Jahr 2012 im Fachbereich Informatik - Wirtschaftsinformatik, einseitig bedruckt, Note: -, -, Sprache: Deutsch, Abstract: AbstractThis work aims to propose a qualitative starter model for a new software defect prevention for better Software Quality. Software defect prevention methods and models have made substantial progress in recent years. But this still falls short of the needs of today and the future. One contribution is a qualitative model that takes into account key determinants and their interlinked effects. The model is based on System Dynamics and the elements involved in the software development process, e.g. the human being, management, members of staff, work psychology, quality, methods, organizations, customer, culture etc. Current research status comprises 15 identified important key determinants, their respective strength, interrelationships and dynamics. The model is operationalized with a software tool capable of modelling all the key determinants defined, their effect directions and other data of the comprehensive matrix they make up. With the research results made, the new defect prevention model shows promise. The research is due to continue further in order to contribute to improved defect prevention in the software development process. The number of key determinants, their respective strength etc. be will be 140 in the final research work.Keywords: Systemic, software, software development, Software-quality, defects, defect prevention, Determinants, System Dynamics, qualitative model, the human being, process, methods, technology, organization. 72 pp. Deutsch.

> Read Software Defect Prevention for better Software Quality Online
>
> Download PDF Software Defect Prevention for better Software Quality

Related Kindle Books

[PDF] Report from the Interior. Bericht aus dem Inneren, englische Ausgabe
Access the web link listed below to get "Report from the Interior. Bericht aus dem Inneren, englische Ausgabe" file.
Download Document »

[PDF] Preschool education research methods(Chinese Edition)
Access the web link listed below to get "Preschool education research methods(Chinese Edition)" file.
Download Document »

[PDF] Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback
Access the web link listed below to get "Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback" file.
Download Document »

[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)
Access the web link listed below to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" file.
Download Document »

[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)
Access the web link listed below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.
Download Document »

[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)
Access the web link listed below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.
Download Document »