Spice. The Theory and Practice of Software Process Improvement and Capability Determination. Systems

Description: The SPICE (Software Process Improvement and Capability dEtermination) Project is a joint effort by the ISO and IEC to create an international standard for software process assessment. This book covers both the theory of SPICE and its practical applications, including the lessons learned from the SPICE trials. It includes a valuable automated tool on CD-ROM to help you apply the concepts presented in the book.

The text shows the evolution of the most recent developments in the SPICE project. It documents the major products and the empirical evaluations that have been conducted thus far. The book is jointly written by the key experts involved in the SPICE project. The theory chapters describe the rationale behind the architecture and the contents of the V1.0 and V2.0 document set and how to interpret them. The remaining chapters describe the applications and how that make use of the theory behind them.

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