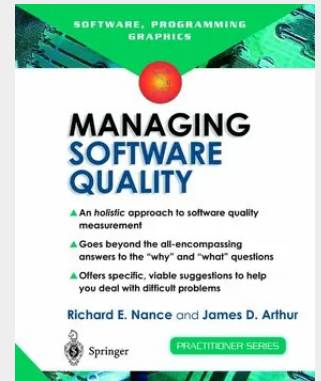


Managing Software Quality

A Measurement Framework for Assessment and Prediction

This is one of the shorter books in the 21 volume Practitioner Book Series, but this is entirely appropriate for a text on the ubiquitous topic of Quality. The book is written in a concise, precise no-nonsense style by two international authors. They are supported in their approach by relevant personal practical experience and by peer-review of other researchers obtained whilst disseminating their research in the academic literature. The authors base their book around their Objective/Principles/ Attributes (OPA) Framework, developed in the first place for assessment and prediction of software quality. After OPA was developed as a procedure for evaluating software development methodologies, it was expanded to include software quality measurement with the inclusion of statistical indicators and a systematic basis for deriving them. The OPA is an holistic approach to software quality and prediction. The approach has been validated through experience gained on a 4-year on-site project, which has also led to improvements to the framework.

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