

NEW ITERATIVE AND INCREMENTAL AGILE METHODOLOGY OF SOFTWARE DEVELOPMENT

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By reviewing some of the existing methods, the authors had in mind that each software (designed to automate the gathering, processing, storage and display of data) describes some processes (in this paper they focused only on business processes, not on measurements, counting, etc), and that databases over which the software is operated, are actually measuring devices for these processes, signaling their eventual nonconformity. Thus, Benchmarking, Process Approach, Reengineering, Simultaneous Engineering came into focus.

The paper presents a completely new, modern, agile software development method called FUZZY SCRUM METHOD, which presents alternatives to well-known traditional methods.

Key words: benchmarking, fuzzy scrum method, agile software development