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Preface

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and Uwe Assmann

Abstract

This volume contains the Proceedings of the First Workshop on Software Composition (SC 2002). The Workshop has been held in Grenoble, France on April 7th, 2001, as a satellite event of ETAPS 2002.

The aim of the SC Workshop is to collect different approaches and experiences in the domain of software composition. Component-based approaches to produce software from smaller units attract increasing attention of both research and industry. The rationale behind this trend is in the promise of reuse. This is the idea to produce software by “plug & play” components which already exist or are produced by different external vendors. Components and software composition are considered to be a new way to overcome the remaining problems (e.g. reusability, deal with complexity) still not solved by the object-oriented paradigm.

In this context, the SC workshop collects different approaches and experiences to explore and overcome the gap between promise and reality. The goal is to demystify these new approaches based on components and instead elaborate the real advantages, problems and challenges.

The papers in this issue have been reviewed by the following Program Committee Members:

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