The basics of roleoriented modelling

Tibor Csiszár and Tamás Kókai

Our roleoriented method supports the effective development of frequently changing information systems that handle significant amount of complex data. This article focuses on one, but perhaps the most important part of the development's lifecycle, which is the modelling in our attempt. Through the article we introduce the concepts and definitions used for developing application model.

In the introduction we give a detailed description of the model's approach, and we also take criteria into account that has to be fulfilled by the model.

The modelling method is a procedure for identifying Roles and Relations amongst them. According to this one chapter describes the definition of Role and the possible correlations of Roles. The major part of our article is about Relations. We show the recursive and non-recursive relations used by us, and we also mention the constraints that can be defined by these relations. Our method is not yet finished. The last part lists the tasks to be done in the future.

Comment: We recommend the presentation called "Roleoriented software development in practice" that gives a short review about the application of theories.

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