

DOWNLOAD PDF

Translation of GDMO to ZEST

By Stefan Gossens

Diplom.De Dez 1998, 1998. Taschenbuch. Book Condition: Neu. 210x148x11 mm. This item is printed on demand - Print on Demand Titel. Neuware - Diploma Thesis from the year 1997 in the subject Computer Science - Applied, grade: 1,0, University of Koblenz-Landau (Unbekannt), language: English, abstract: Inhaltsangabe:Abstract: The use of formal methods in the area of software specification is a subject of current software engineering research and becoming increasingly accepted by a larger audience in the computer science community. However, the specification of telecommunication networks is mainly based on weakly formalized paradigms that rely on natural-language descriptions of the behaviour of network components. The research focus of the GDMO project, in the context of which this paper originates, was the introduction of elements of formal specification into such specification methods. This paper explores procedures to translate specifications in the semi-formal network component specification formalism GDMO (Guidelines for the Definition of Managed Objects), defined and standardized by ITU and ISO, into ZEST, an object-oriented extension of the formal Z specification language. It also contains an illustrative case study of the translation of an application-sized GDMO specification into ZEST. Inhaltsverzeichnis:Table of Contents: I.Introduction1 1.The GDMO Project3 2.The OSI Network Management Paradigm5 2.1A Reference...

READ ONLINE
[1.83 MB]

Reviews

This is an amazing book that I actually have actually read through. I am quite late in start reading this one, but better then never. You will not truly feel monotony at anytime of the time (that's what catalogs are for concerning should you ask me).

-- ***Scottie Schroeder DDS***

A top quality publication as well as the typeface used was intriguing to learn. Yes, it is play, still an amazing and interesting literature. I discovered this publication from my i and dad suggested this book to learn.

-- ***Prof. Louvenia Flatley***