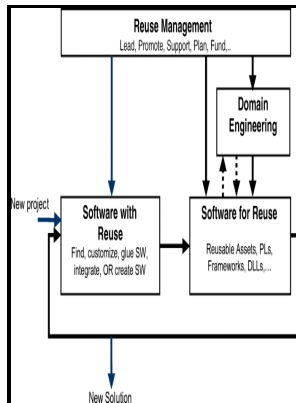# Domain theory - patterns for knowledge and software reuse

L. Erlbaum Associates - [Offer PDF] The Domain Theory : Patterns for Knowledge and Software Reuse: Patterns for Knowledge and Software Reuse Sutcliffe,Alistair; Sutcliffe,A.G. 2002

Description: -

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Methodism -- History.

Methodist Church -- England -- Hampshire.

Methodist Church -- England -- Berkshire.

Bills, Legislative -- Canada.

Europe -- Kings and rulers.

Courts and courtiers.

Toxicomanie -- France -- Prévention.

Toxicomanie -- France.

Representations of groups -- Congresses.

Group theory -- Congresses.

p-adic groups -- Congresses.

Computer software -- Reusability

Computer-aided software engineeringdomain theory - patterns for knowledge and software reuse

-domain theory - patterns for knowledge and software reuse

Notes: Includes bibliographical references (p. 371-383) and indexes

This edition was published in 2002

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Tags: #[Offer #PDF] #The #Domain #Theory #: #Patterns #for #Knowledge #and #Software #Reuse: #Patterns #for #Knowledge #and #Software #Reuse #Sutcliffe,Alistair; #Sutcliffe,A.G. #2002

Domain analysis for software reuse

The Domain Theory: Patterns for Knowledge and Software Reuse.

The Domain Theory

It is the claim that establish the link to action-science by facilitating design analysis, providing a mechanism for generalization and hypothesis, and explicitly recognizing potential tradeoffs. Utilizing a multidisciplinary perspective--psychology and management science, as well as software--it describes the Domain Theory as a solution. A new way of looking at software reuse, ideas for organizing a software and knowledge reuse program, new processes for reusing knowledge in requirements analysis, conceptual modeling and software specification.

Domain analysis for software reuse

The reusable library of generic models is applied to the design of interactive systems by reusing the models as templates, and to reuse design knowledge in the form of associated design rationale. The paper seeks to identify ways to deliver HCI knowledge in a tractable form that is reusable across applications—and, more importantly, across application areas.

Ian Alexander's Reviews of Books on Requirements Engineering and Related Subjects

This is a remarkable and daunting book starting with the title , and it is a little difficult to know how to approach it. Previously he was project coordinator of Esprit p3160 IDEAL basic research on explanation dialogues , principal investigator on the SERC funded MAJIC project; and participated in Esprit projects NATURE, INTUITIVE and Amadeus.

task

As if realizing this, Sutcliffe begins the preface not with a description of the intended audience or the book's message, but with: If you have picked this book up and want to know what it is about, the answer is software reuse with a difference. A framework of cognitive affordances is introduced to discuss the merits and limitations of each approach.

Related Books