

Inventory of 83 Topics and 2563 Slides

Software Engineering — Volume 3:

Domains, Requirements and Software Design

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Abstract

We present an inventory of topics and slides of Vol. 3 of Dines Bjørner's three-volume book: Software Engineering — published by Springer January 2006. By a topic we mean some logically coherent study material. Each topic is study material selected either from a full chapter of Vol. 3, or from a full section of a chapter of that volume. Each topic is covered by one or more slides. Chapters and sections of Vol. 3 usually cover significantly more material than do the slides.

These slides will be available — somehow — to bona fide lecturers whose students use Vol. 3 for the lecturers' course on a selected set of topics within that volume.

From the 2563 slides the lecturer can — typically using ghostview — select edit any subset of topics and, within topics, any subset of slides for the given course.

In each line below the leftmost numeral (followed by a colon) designates a topic. Vol. 3 covers 83 topics.

- Home page for the three-volume book:
http://www2.imm.dtu.dk/~db/Software_Engineering/
- Table of contents
http://www.imm.dtu.dk/~db/Software_Engineering/vol3/toc3.ps
- Guide to using the book in nine courses:
http://www.imm.dtu.dk/~db/Software_Engineering/guide.ps
- The Springer home page for Vol. 3:
<http://www.springeronline.com/uk/3-540-21151-9>

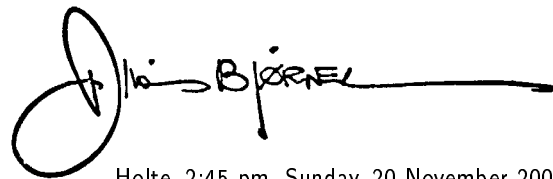
The Inventory of Topics and Slides

1: Chap.1 The TripTych Paradigm	1
2: Sect.1.2 The Triptych of Software Engineering	18
6: Sect.1.3 Phases, Stages and Steps of Development	112
10: Sect.1.4 The Triptych Process Model — A First View	178
11: Sect.1.5 Conclusion to Chapter 1	182
12: Chap.2 Documents	184
13: Sect.2.4 Informative Document Parts	205
14: Sect.2.5 Descriptive Document Parts	276
15: Sect.2.6 Analytic Document Parts	333
16: Sect.2.7 Discussion	355

17: Chap.3 Methods and Methodology	367
18: Chap.4 Models and Modelling	407
19: Chap.5 Phenomena and Concepts	466
20: Sect.5.3 Entities	486
21: Sect.5.4 Functions	541
22: Sect.5.5 Events and Behaviours	568
23: Sect.5.6 Choice On Modelling Phenomena and Concepts	595
24: Sect.5.7 Discussion	619
25: Chap.6 On Defining and On Definitions	621
26: Chap.7 Jackson's Description Principles	683
27: Chap.8 Overview of Domain Engineering	761
28: Chap.9 Domain Stakeholders	784
29: Chap.10 Domain Attributes	831
30: Sect.10.2 Continuity, Discreteness and Chaos	836
31: Sect.10.3 Statics and Dynamics	873
32: Sect.10.4 Tangibility and Intangibility	966
33: Sect.10.5 One, Two, ..., Dimensionality	987
34: Sect.10.6 Discussion	1008
35: Chap.11 Domain Facets	1011
36: Sect.11.2 Domain Facilitators: Business Processes	1025
37: Sect.11.3 Domain Intrinsic	1073
38: Sect.11.4 Domain Support Technologies	1104
39: Sect.11.5 Domain Management and Organisation	1125
40: Sect.11.6 Domain Rules and Regulations	1156
41: Sect.11.7 Domain Scripts	1182
42: Sect.11.8 Domain Human Behaviour	1228
43: Sect.11.9 Other Domain Facets?	1259
44: Sect.11.10 Composition of Models	1263
45: Chap.12 Domain Acquisition	1269
46: Chap.13 Domain Analysis and Concept Formation	1325
47: Chap.14 Domain Verification and Validation	1362
48: Chap.15 Towards Domain Theories	1392
49: Chap.16 The Domain Engineering Process Model	1421
50: Chap.17 Overview of Requirements Engineering	1435
51: Chap.18 Requirements Stakeholders	1502
52: Chap.19 Requirements Facets	1522
53: Sect.19.2 Rough Sketching and Terminology	1530
54: Sect.19.3 Business Process Reengineering Requirements	1577
55: Sect.19.4 Domain Requirements	1613
56: Sect.19.5 Interface Requirements	1674
57: Sect.19.6 Machine Requirements	1747
58: Sect.19.7 Full Requirements Facets Document	1811
59: Sect.19.8 Discussion: Requirements Facets	1813

60: Chap.20 Requirements Acquisition	1818
61: Chap.21 Requirements Analysis and Concept Formation	1889
62: Chap.22 Requirements Verification and Validation	1920
63: Chap.23 Requirements Satisfiability and Feasibility	1951
64: Chap.24 The Requirements Engineering Process Model	1985
65: Chap.25 Hardware/Software Codesign	1997
66: Chap.26 Software Architecture Design	2011
67: Chap.27 A Case Study in Component Design	2066
68: Chap.28 Domain-Specific Architectures	2185
69: Sect.28.2 Translator Architectures	2203
70: Sect.28.3 Information Repository Architectures	2221
71: Sect.28.4 Client/Server Architectures	2259
72: Sect.28.5 Workpiece Architectures	2325
73: Sect.28.6 Reactive System Architectures	2342
74: Sect.28.7 Connection Frame	2356
75: Sect.28.8 Discussion	2371
76: Chap.29 Etcetera: Coding and All That!	2374
77: Sect.29.2 The Beauty of Programming	2388
78: Sect.29.4 Confidence-Building Software Development	2399
79: Sect.29.5 Verification, Model Checking and Testing	2425
80: Sect.29.6 Discussion	2455
81: Chap.30 The Computing Systems Design Process Model	2456
82: Chap.31 The TripTych Development Process Model	2482
83: Chap.32 Finale	2515

Last page 2563



Holte, 2:45 pm, Sunday, 20 November 2005

- Similar topic/slide inventories are available for Vols. 1–2 of Software Engineering.
- Volume 1: Abstraction and Modelling: 71 topics, 1790 slides
 - The Springer home page for Vol. 1:
<http://www.springeronline.com/uk/3-540-21149-7>
 - Table of contents
http://www.imm.dtu.dk/~db/Software_Engineering/vol1/toc1.ps
- Volume 2: Specification of Systems and Languages, 95 topics, 1531 slides
 - The Springer home page for Vol. 2:
<http://www.springeronline.com/uk/3-540-21150-0>
 - Table of contents
http://www.imm.dtu.dk/~db/Software_Engineering/vol2/toc2.ps