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Review report
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Review object (topic):    Topic04.ppt
Version:                  Mar.21, 2003
Reviewer:                 D. Bojic
Date:                     May.16, 2003
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1. General remarks and general impression concerning the
   state of the review object

   Several categories of sw documentation not mentioned:
   - documents related to verification/testing/QA,
   - documents related to management: project, configuration,...
     maybe project planning notations like GANNT Charts, PERT etc.
   - guides for developers, e.g. coding style guide, or templates for some documents
   - user documentation/help

   There is no mention of tool support for easing the creation/maintenance
   of these documents, which are very essential nowadays e.g.:
   - javadoc for documenting implementation/APIs
   - RoboHelp for creating user documentation/help, many formats from
     one source
   - Rational SoDA for automatic template based generation of design documenation
     from Rose UML model.
   - ClearCase or DOORS requirement management tools

   Documentation standards should be mentioned:

2. Technical errors and misspellings in the slides

   Slide 2: Maybe we should use "basic concepts and views for describing software process and
products" instead of "basic concepts for the description of software
   development documents" - because we describe software products and process with documents,
   and we use various concepts/views in those documents.

   Slide 4: Maybe the title should be changed to: "Descriptions of software development process
   and products by..."

   Slide 5: CRC (index) cards in frequently mentioned design notation
   in Object-Oriented View/Class structures, maybe it should also be included
   Slide 5: Only "Data dictionary" is written in italic, everything else is not italic

   Slide 8: Write "June" instead of "june" in date

   Slide 10: Only "Data dictionary" is written in italic, everything else is not italic

   Slide 11: Write "classification" instead of "clasification"
   Slide 11: Maybe title should be changed to: Classification of basic
   concepts according to appearance and formality

   Slide 15: Maybe we should also extend basic views with "concurrency/parallelism",
             there are several notations like inter task dependency graphs etc. to
             support this view on several levels of granularity (instruction parallelism
             or task/process).

   Slide 16: Write "Relationship" instead of "Rlationship"

   Slide 18: Write "Relationship" instead of "Rlationship"

3. Physical errors in the slides

   - In the footer of each slide, there is a copyright (C) sign, but there is no year.

4. Slides with a bad style and suggestions for improvements

   (e.g. too much contents, too textual)

5. Additional suggestions for improvements and and extentions

   Maybe we should include examples of description techniques as a supporting material
   (useful for those who do not posses Balzert's book).

   Meybe we should mention various standards for software documentation,
   e.g. IEEE 1016 Software Design Description
   or MIL 498
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6. Lecture notes for particular slides:

   (e.g.slide3: LN adequate, missing, should be extended, too long)

   Slide 14 notes: Write "Grammars" instead of "Grammers"

--- optional parts (later): ------------------

7. Deviations from the style guides

   (e.g. slide 3: question to students not in a cloud)

8. Experience report from a lecture:

   - conveniences and inconveniences
   - involvement of students (by questions)

9. Experience with the translation into the native language