

ISO/IEC JTC 1/SC 22/OWGV N 0113

List of Coding Guideline Documents

Date 14 December 2007
Contributed by Derek Jones
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Notes Closes Action Item #04-01

All,

Below is an initial reponse to my action item to create a list of coding guideline documents. It is currently rather C centric at the moment.

Suggestions welcome. I have more references at home (currently at the OWGV meeting).

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@Article{Al-Jarrah_79,  
  author = "M. M. Al-Jarrah and I. S. Torsun",  
  title = "An Empirical Analysis of {COBOL} Programs",  
  journal = Soft_Prac_Exp,  
  volume = "9",  
  pages = "341--359",  
  year = "1979",  
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@TechReport{CERN_00,  
  author = "S. Paoli",  
  title = "{C++} Coding Standard Specification",  
  number = "CERN-UCO/1999/207",  
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  month = jan,  
  year = "2000",  
  online = "C++STA~1.PDF",  
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  author = "Douglas W. Clark and C. Cordell Green",  
  title = "An Empirical Study of List Structure in {Lisp}",  
  journal = "Communications of the ACM",  
  volume = "20",  
  number = "2",  
  pages = "78--87",  
  month = feb,  
  year = "1977",  
  online = "P78-CL_1.PDF",  
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@Unpublished{Covington_01,
  author =      "Michael A. Covington",
  title =      "Some Coding Guidelines for {Prolog}",
  note =      "\url{www.ai.uga.edu/mc}",
  year =      "2001",
  online =     "PLCODING.PDF",
}

@Book{DEF_STAN_0055_97,
  author =     "UK Ministry of Defence",
  title =     "Defence {Standard} 00-55. {Requirements} for safety
              related software in defence equipment. {Part} 2:
              {Guidance}",
  publisher =  "UK Ministry of Defence",
  month =     aug,
  year =     "1997",
  online =    "DEF-55~1.PDF",
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@TechReport{DOD-178B_92,
  author =     "{RTCA}",
  title =     "Software Considerations in Airborne Systems and
              Equipment Certifications, {DOD}-{178B}",
  institution = "RTCA, Washington D.C.",
  year =     "1992",
  online =    "no paper",
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@Article{Elshoff_76,
  author =     "James L. Elshoff",
  title =     "A Numerical Profile of Commercial {PL/I} Programs",
  journal =    Soft_Prac_Exp,
  volume =    "6",
  pages =     "505--525",
  year =     "1976",
  online =    "paper",
}

@Article{Ernst_02,
  author =     "Michael D. Ernst and Greg J. Badros and David Notkin",
  title =     "An Empirical Analysis of {C} Preprocessor Use",
  journal =    "IEEE Transactions on Software Engineering",
  volume =    "28",
  number =    "12",
  pages =     "1146--1170",
  year =     "2002",
  online =    "MACROS~1.PDF",
}

@Manual{Evans_02,
  author =     "David Evans and David Larochelle",
  title =     "Splint Manual",
  edition =    "3.0.6",
  organization = "University of Virginia",
  month =     feb,
}

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    year =          "2002",
    online =        "SPLINT~1.PDF",
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@Book{Feuerstein_01,
    author =        "Steven Feuerstein",
    title =         "Oracle {PL/SQL} Best Practices",
    publisher =     "O'Reilly",
    ISBN =          "0-596-00121-5",
    year =          "2001",
    online =        "book",
}

@Book{Henricson_97,
    author =        "M. Henricson and E. Nyquist",
    title =         "Industrial Strength {C++}, Rules and Recommendations",
    publisher =     "Pren{-}tice Hall, Inc",
    year =          "1997",
    ISBN =          "0-13-120965-5",
    online =        "INDCPP.PDF.gz",
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@TechReport{Johnson_77,
    author =        "S. C. Johnson",
    title =         "Lint, a {C} Program Checker",
    institution =   "Bell Telephone Laboratories",
    number =        "Computing Science Technical Report No.65",
    year =          "1977",
    online =        "JOHNSO~2.PDF",
}

@Article{Knuth_71,
    author =        "Donald E. Knuth",
    title =         "An Empirical Study of {FORTRAN} programs",
    journal =       "Soft_Prac_Exp",
    volume =        "1",
    pages =         "105--133",
    year =          "1971",
    online =        "paper",
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@Book{Koenig_89,
    author =        "Andrew Koenig",
    title =         "{C} Traps and Pitfalls",
    publisher =     "Addison_Wesley",
    year =          "1989",
    ISBN =          "0-201-17928-8",
    online =        "book",
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@Book{Kreitzberg_72,
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    title =         "The elements of {FORTRAN} style: techniques for
effective programming",
    publisher =     "Harcourt, Brace, Jovanovich",
    address =       "San Diego, CA, USA",
    pages =         "vi + 121",
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year =          "1972",
ISBN =          "0-15-522156-6",
LCCN =          "QA76.73.F25 K74",
bibdate =      "Sun Sep 28 10:42:07 MDT 1997",
acknowledgement = ack-nhfb,
annotate =     "Bibliography: p. 115-118.",
keywords =     "{Fortran} (Computer program language); Electronic
digital computers --- Programming.",
online =       "book",
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@Book{Meyers_92,
author =       "Scott Meyers",
title =       "Effective {C++}: 50 Specific Ways to Improve Your
Programs and Designs",
publisher =   Addison_Wesley,
address =     "Reading, MA, USA",
pages =      "xvi + 206",
year =       "1992",
ISBN =       "0-201-56364-9",
LCCN =       "QA76.73.C153 M48 1992",
bibdate =    "Sat Aug 31 09:15:22 MDT 1996",
series =     "Addison-Wesley professional computing series",
keywords =   "C (computer program language)",
online =     "book",
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@Book{MISRA_04,
author =       "{MISRA}",
title =       "{MISRA-C:2004} Guidelines for the Use of the {C}
Language in Vehicle Based Software",
publisher =   "Motor Industry Research Association",
address =     "Nuneaton CV10 0TU, UK",
year =       "2004",
ISBN =       "0-9524156-2-3",
online =     "book",
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@Book{MISRA_98,
author =       "{MISRA}",
title =       "Guidelines for the Use of the {C} Language in Vehicle
Based Software",
publisher =   "Motor Industry Research Association",
address =     "Nuneaton CV10 0TU, UK",
year =       "1998",
ISBN =       "0-9524156-9-0",
online =     "book",
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@Book{Nirmal_87,
author =       "Barry K. Nirmal",
title =       "{PROGRAMMING} {STANDARDS} and {GUIDELINES}: {COBOL}
edition",
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@Book{Plum_89,  
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  title = "{C} Programming guidelines",  
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  online = "book",  
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@Book{Plum_91,  
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  title = "{C++} Programming Guidelines",  
  publisher = "Plum Hall",  
  year = "1991",  
  ISBN = "0-911537-10-4",  
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@Book{Qualline_92,  
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  title = "{C} Elements of Style",  
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@Book{Ranade_92,  
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  publisher = "McGraw-Hill, Inc",  
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```
@TechReport{SPC_95,  
  author = "Software Productivity Consortium",  
  title = "Ada 95 Quality and Style Guide: {Guidelines} for  
  Professional Programmers",  
  institution = "Software Productivity Consortium",  
  number = "SPC-94093-CMC Version 01.00.10",  
  month = oct,  
  year = "1995",  
  online = "95STYLE.ZIP",  
}
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@Book{Straker_92,  
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  title = "{C}-Style standards and guidelines",  
  publisher = "Pren{-}tice Hall, Inc",  
  year = "1992",  
  ISBN = "0-13-116898-3",  
  online = "book",  
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