Alphabetize I/O Keywords & Data Attributes

To: J3
From: Craig Dedo
Date: March 20, 2001
Subject: Alphabetize I/O Keywords & Data Attributes

Rationale

The lists of data attributes in Chapter 5 and I/O keywords in various sections of Chapter 9 are getting to be quite lengthy. It is becoming increasingly difficult to reference the material in these sections. If the sections were in alphabetical order, then finding material on a particular data attribute or I/O keyword would be much easier.

Likewise, the BNF rules for the various I/O keywords should be reorganized into alphabetical order, except for those few keywords which are either mandatory or are position-dependent.

I originally proposed doing this at Meeting 131 in November 1994, in paper 94-375r1. At that time, JOR recommended that this be done, but the paper was never acted on in plenary. I see that Van Snyder has proposed the same idea in section 2 of his paper 01-103.

Edits

[69:22-78:10] Reorganize the sub-sections of 5.1.2 into alphabetical order by attribute name.

[78:17-84:23] Reorganize the sub-sections of 5.2 into alphabetical order by name.

[170:42-171:12] In rule R905, put the BNF for the non-optional I/O specifiers into alphabetical order by I/O keyword.

[171:32-174:10] Reorganize the sub-sections of 9.4.4 into alphabetical order by keyword name.

[175:42-176:16] In rule R913, put the BNF for the non-optional and non-position-dependent I/O specifiers into alphabetical order by I/O keyword.

[177:18-180:36] Reorganize the sub-sections of 9.5.1 into alphabetical order by keyword name.

[194:3-8] In rule R921, put the BNF for the non-optional I/O specifiers into alphabetical order by I/O keyword.

[197:7-40] In rule R927, put the BNF for the non-optional I/O specifiers into alphabetical order by I/O keyword.

[198:6-202:44] Reorganize the sub-sections of 9.8.1 into alphabetical order by section title.

References

01-007, Fortran 2000 Draft
01-103, Miscellaneous items
94-375r1, Editorial Changes for 007r3, Chapter 9
[End of J3 / 01-143r1]