

Advanced Function Presentation Consortium
Data Stream and Object Architectures

**Errata to the IS/3 Definition in the MO:DCA Reference,
AFPC-0004-08**

Errata-01

December 16, 2011



Preface

This document contains errata to the IS/3 definition that starts on page 498 of the MO:DCA Reference, AFPC-0004-08, which was published in July, 2011.

Support for the Coded Graphic Character Set Global Identifier (X'01') triplet on the Tag Logical Element (TLE) structured field was mistakenly omitted in the IS/3 definition. This support is added to the IS/3 definition, as defined in the following section.

Errata to the IS/3 Definition in the MO:DCA Reference, AFPC-0004-08

1. In section 5.0 - Structured Fields and Triplets, amend the third bullet in the list to include the TLE as one of the structured fields that supports the X'01' triplet, as follows. The change is indicated with revision code "I":
 - The Coded Graphic Character Set Global ID (X'01') triplet, while allowed on most structured fields in the general architecture, is only used in IS/3 on the BOC, BRS, IOB, MDR, PPO, and TLE structured fields, as noted explicitly in the following tables. Support for the inheritance of encoding scheme, as specified with the X'01' triplet on Begin structured fields, to lower levels of the MO:DCA hierarchy is not included in IS/3. While the X'01' triplet is mandatory on the BDT in the general architecture, it is optional on the BDT in IS/3, and if specified, must be ignored. It must not be specified on any other structured field. The architected default encoding for the IS/3 print file or document is EBCDIC single-byte presentation, which is characterized with encoding scheme ID X'61nn', and which is identified with CCSID 500 (corresponding to the combination of CPGID 500 and GCSGID 697). This default can be overridden on the BOC, BRS, IOB, MDR, PPO, TLE structured fields.
2. In table 33 - Begin Structured Fields, in the row for the BDT structured field, amend the paragraph on encoding scheme to include the TLE in the list of structured fields that supports the X'01' triplet, as follows. The change is indicated with revision code "I":
 - IS/3 does not include support for the inheritance by lower-level document components of the encoding scheme specified in the CGCSGID (X'01') triplet on the BDT. While this triplet is mandatory on the BDT in the general architecture, it is optional on the BDT in IS/3, and if specified, must be ignored. The architected default encoding for the document is EBCDIC single-byte presentation, which is characterized with encoding scheme ID X'61nn', and which is identified with CCSID 500 (corresponding to the combination of CPGID 500 and GCSGID 697). This default can be overridden on those structured fields where the X'01' triplet is supported in IS/3 (BOC, BRS, IOB, MDR, PPO, TLE).
3. In table 33 - Begin Structured Fields, in the row for the BPF structured field, amend the paragraph on encoding scheme to include the TLE in the list of structured fields that supports the X'01' triplet, as follows. The change is indicated with revision code "I":
 - IS/3 does not include support for the inheritance by lower-level document components of the encoding scheme specified in the CGCSGID (X'01') triplet on the BPF. The architected default encoding for the print file is EBCDIC single-byte presentation, which is characterized with encoding scheme ID X'61nn', and which is identified with CCSID 500 (corresponding to the combination of CPGID 500 and GCSGID 697). This default can be overridden on those structured fields where the X'01' triplet is supported in IS/3 (BOC, BRS, IOB, MDR, PPO, TLE).
4. In table 36 - IS/3 Structured Fields with Triplets, in the row for the TLE structured field, add the X'01' triplet as a supported triplet that can occur 0 or more times, as follows. The change is indicated with revision code "I":

X'01'	0 or more.
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Note: IS/3 requires full support of the CGCSGID (X'01') triplet on the TLE.

X'02' Tpe X'0B'	1
X'36'	1
X'02'	0 or 1 occurrence of one of the following: <ul style="list-style-type: none"> • Type X'0D' • Type X'87'
X'02' Tpe X'0C'	0 or 1
X'80'	0 or 1

5. In table 38 - MO:DCA Functions not in IS/3, amend the row for "Encoding Scheme Inheritance using the CGCSGID (X'01') triplet", as follows. The change is indicated with revision code "|": **Support for Encoding Scheme Inheritance using the CGCSGID (X'01') triplet**

| Support for the inheritance of encoding scheme from Begin structured fields to lower levels of the MO:DCA hierarchy using the CGCSGID (X'01') triplet is not included in IS/3. Support for the X'01' triplet in IS/3 is limited to those structured fields where such support is a requirement for TTF/OTF references, CMR references, object container references, and indexing, as follows:

- | • **The CGCSGID (X'01') triplet must be supported on the following structured fields in IS/3: BOC, BRS, IOB, MDR, PPO, TLE.** Support of the X'01' triplet on these structured fields must be in full compliance with the architecture by both generators and receivers.
- | • **The CGCSGID (X'01') triplet is optional on the BDT in IS/3, and if specified, must be ignored.**
- | • **The CGCSGID (X'01') triplet must not be specified on any other structured fields in IS/3.**