



INTERNATIONAL STANDARD ISO/IEC 19757-7:2009
TECHNICAL CORRIGENDUM 1

Published 2015-11-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

**Information technology — Document Schema Definition
Languages (DSDL) —**

**Part 7:
Character Repertoire Description Language (CREPDL)**

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Langages de définition de schéma de documents (DSDL) —

Partie 7: Langage de description de répertoire de caractères (CREPDL)

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 19757-7:2009 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

Clause 3, at the end of this clause, add the following definition

**"3.3
registry
collection of named repertoires"**

Clause 5, paragraph 2, replace:

"A sequence of characters shall be in a repertoire when any of the characters is in the kernel."

with:

"A sequence of characters shall be in a repertoire when all of the characters are in the kernel."

Clause 5, note 2, replace

"It may be impossible to specify a repertoire exactly, since characters may continue to be added to the repertoire. However, it is often possible to specify which character is absolutely included, and which character is absolutely excluded."

with:

"Some repertoires are open in the sense that they may later be extended by adding more characters, but it is often possible to know the code blocks or code ranges for such additional characters."

Clause 6.3, replace:

```
<rules xmlns="http://purl.oclc.org/dsdl/crepdl/ns/structure/1.0">
```

with:

```
<rules xmlns="http://purl.oclc.org/dsdl/nvdl/ns/structure/1.0">
```

Clause 7.2, case 1, replace:

"It is assumed that this element has a kernel element and a hull element whose contents are identical to the character content of this element. The rest is the same as in Case 4."

with:

"It is assumed that this element has a kernel element the content of which is identical to the character content of this char element, and also has a hull element the content of which is identical to the character content of this char element. "

Clause 7.2, final paragraph, replace:

"The same applies to maxUcsVersion."

with:

"When a char element does not explicitly specify the maxUcsVersion attribute, the nearest ancestor element having this attribute is searched. If it is found, its attribute value is used. If not found, there is no upper bound on Unicode versions."

Clause 7.4, first paragraph, replace the word "repertore" with "repertoire".

Clause 7.7, note, replace:

"because the registry changes from time to time"

with:

"because the registry changes from time to time, also because the registry may be imprecise, and also because the semantics of regular expressions depend on the version of the Unicode standard."