



Information technology — Document Schema Definition Languages (DSDL) —

Part 4: Namespace-based Validation Dispatching Language (NVDL)

TECHNICAL CORRIGENDUM 1

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

Partie 4: Langage de diffusion de validation d'espace de nom orienté (NVDL)

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 19757-4:2006 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

Page 6, 6.2, the definition of the attribute "nameList"

Add "+" after "xsd:NCName" in "list { xsd:NCName }".

Page 9, 6.3, the definition of the attribute "nameList".

Add "+" after "xsd:NCName" in "list { xsd:NCName }".

Page 9, Clause 6.3

Replace

```
message =  
  element message {text & attribute xml:lang {text}}
```

with

```
message =  
  element message {text & attribute xml:lang {text}?}
```

Page 12, the last line of 6.4.10

Convert the last itemized list beginning "— Finally" to a normal paragraph.

Page 17, 7.3, the third line on page 17

Replace "switch" by "switch case".

Page 17, 7.3, the seventh line on page 17

Replace

<{http://www.w3.org/2002/06/xhtml12 [cx1]}title \$asn1> with <{http://www.w3.org/2002/06/xhtml12}title [cx1] \$asn1>

Page 18, 7.6, Example

Replace "http://www.example.com/one" by "http://www.example.com/two".

Page 19, 8.2, the paragraph defining path(s)

Replace "element section" in the first sentence by "element or attribute section", and replace "element slot node" in the last sentence by "element or attribute slot node".

Page 20, 8.2, the second last paragraph

Replace the second last paragraph beginning "elemTrans" with the paragraph below:

elemTrans(*mode*, *uri*, *a*) holds when for some namespace or anyNamespace element *nsOrAny* in *mode*, *a* is a child action of *nsOrAny*, and matchElemSec(*nsOrAny*, *uri*)

Page 20, 8.4

Replace the itemized list with the itemized list below:

- If an element section *s* is the root element section, then I_M(*s*) = mrt and elemTrans(I_M(*s*), namespace(*s*), I_A(*s*)), where mrt is the start mode of the NVDL script.
- If the parent section of an element section *s* is *s'*, then applies(I_A(*s'*), path(*s*), I_M(*s*)) and elemTrans(I_M(*s*), namespace(*s*), I_A(*s*)).