INTERNATIONAL STANDARD ISO/IEC 23001-1:2006
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — MPEG systems technologies —

Part 1:
Binary MPEG format for XML

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Technologies des systèmes MPEG —

Partie 1: Format binaire de MPEG pour XML

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 23001-1:2006 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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In subclause 6.7.5.2, replace the table with:

SchemaTypeTable (Schema){	**Number of bits**	**Mnemonic**
if (FirstSUU) {		
NumberOfGlobalTypes	8+	vluimsbf8
ExternallyCastableTypeTable(Schema)		
}		
PartialTransmission	1	blsbf
if (PartialTransmission){		
NumberOfTransmittedTypes	5+	vluimbsf5
for (i=0; i < NumberOfTransmittedTypes; i++) {		
TransmittedType	5+	vluimsbf5
NumOfSubtypes[TransmittedType]	5+	vluimsbf5
}		
} else {		
for (i=0; i < NumberOfGlobalTypes; i++) {		
NumOfSubtypes[i]	5+	vluimsbf5
}		
}		
}		

In subclause 6.7.5.4, replace the table with:

ExternallyCastableTypeTable(Schema) {	**Number of bits**	**Mnemonic**
IsThereExternallyCastableType	1	blsbf
If (IsThereExternalCastableType) {		
all_type_externally_castable	1	blsbf
If(!all_type_externally_castable) {		
NumberOfExternallyCastableType	5+	vluimsbf5
for(i=0;i< NumberOfExternallyCastableType; i++){		
ExternallyCastableType	ceil(log2(NumberOfGlobalTypes in Schema))	blsbf
}		
}		
}		
}		

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In subclause 6.7.6.2, replace the table with:

SchemaElementTable (Schema){	**Number of bits**	**Mnemonic**
if (FirstSUU) {		
NumberOfGlobalElements	8+	vluimsbf8
ExternallyCastableElementTable(Schema)		
}		
PartialTransmission	1	blsbf
if (PartialTransmission){		
NumberOfTransmittedElements	5+	vluimbsf5
for (i=0; i < NumberOfTransmittedElements; i++) {		
TransmittedElement	5+	vluimsbf5
NumOfSubstituteElements[TransmittedElement]	5+	vluimsbf5
}		
} else {		
for (i=0; i < NumberOfGlobalElements; i++) {		
NumOfSubstituteElements[i]	5+	vluimsbf5
}		
}		
}		

In subclause 6.7.6.4, replace the table with:

ExternallySubstitutableElementTable(Schema) {	**Number of bits**	**Mnemonic**
IsThereExternallySubstitutableElement	1	blsbf
If (IsThereExternallySubstitutableElement) {		
all_element_externally_substitutable	1	blsbf
If(!all_element_externally_substitutable) {		
NumberOfExternallySubstitutableElement	5+	vluimsbf5
for(i=0;i< NumberOfExternallySubstitutableElement;i++){		
ExternallySubstitutableElement	ceil(log2(Number OfGlobalElements in Schema))	blsbf
}		
}		
}		
}		

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In subclause 6.7.7.2, replace the table with:

SchemaAttributeTable(Schema){	**Number of bits**	**Mnemonic**
if (FirstSUU) {		
NumberOfGlobalAttributes	8+	vluimsbf8
}		
PartialTransmission	1	blsbf
if (PartialTransmission){		
NumberOfTransmittedAttributes	5+	vluimbsf5
for (i=0; i < NumberOfTransmittedAttributes; i++) {		
TransmittedAttribute	ceil(log2(NumberOfGlobal Attributes in SchemaToUpdate))	uimsbf
}		
}		
}		

In subclause 6.7.8.2.3, replace the last (third) item by:

— Content models shall be simplified as described in subclause 7.5.2.2.3.

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