



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

Published 2007-09-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
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**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*.

In subclause 6.7.5.2, replace the table with:

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

In subclause 6.7.5.4, replace the table with:

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

In subclause 6.7.6.2, replace the table with:

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

In subclause 6.7.6.4, replace the table with:

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

In subclause 6.7.7.2, replace the table with:

SchemaAttributeTable( <u>Schema</u> ){	Number of bits	Mnemonic
if (FirstSUU) {		
<b>NumberOfGlobalAttributes</b>	8+	vluimsbf8
}		
<b>PartialTransmission</b>	1	blsbf
if (PartialTransmission){		
<b>NumberOfTransmittedAttributes</b>	5+	vluimbsf5
for (i=0; i < NumberOfTransmittedAttributes; i++) {		
<b>TransmittedAttribute</b>	ceil(log2(NumberOfGlobalAttributes 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.