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

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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
}		
}		
}		
}		

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
}		
}		
}		
}		