



XSD to TTCN-3 discussion

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Outline

- Changes to the good
- Changes to the bad
- Changes for discussion

Changes to the good

- Encoding instructions for names and name spaces
- Inclusion of anonymous types
- String mapping
- XSD module (instead of XSDAUX)

Changes to the bad

- Some examples are erroneous
- Enumeration mapping (in 6.1.5)
- Lists mapped to records (instead of being mapped to sets, in 7.5.2)
- Length restriction consideration removed (e.g. 6.2.11)
- Wrapping of XML structures into records (e.g. 7.6.5)

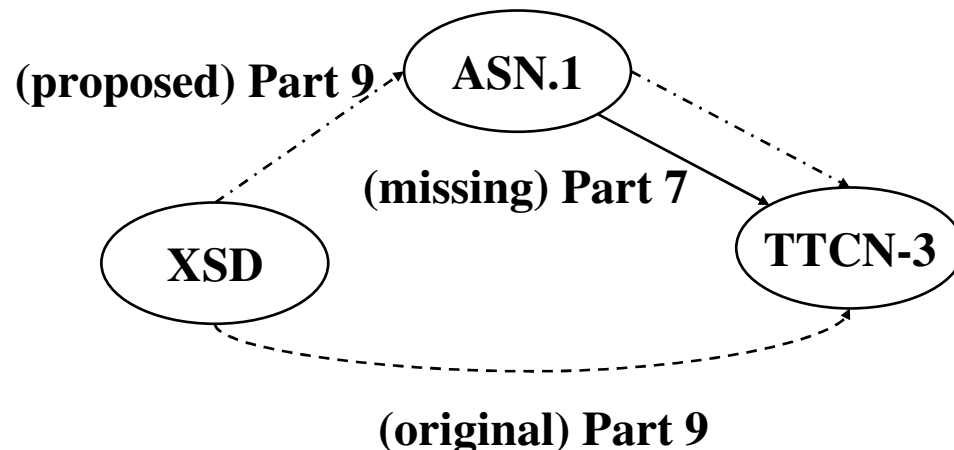
Changes for discussion

New:

1. The transformations in X.694 (Mapping W3C XML Schema definitions into ASN.1) have to be applied
 2. The transformations described in ES 201 873-7 (Using ASN.1 with TTCN-3) have to be applied
- Clashes/uniqueness is not handled

Original:

1. All identifiers within the examples of this document use the following algorithm for translation:
2. If the given type refers to a field:
Then go to rule 3
3. If the type is not named, has no id or does not references a type with a name:



Then use the name

Changes for discussion

- base64binary to octetstring