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| --- | --- | --- | --- | --- | --- | --- | --- |
| S100FC | RMM | S100Base | S100\_NumericRange | te | Sub-elements *lowerBound* and *upperBound* are different from Part 1 S100\_NumericRange which has *lower* and *upper* instead. Correcting this will involve a change to the FC builder. | S-100 maintenance proposal needed. |  |
| All | RMM | All |  | te | schemaLocation for ISO TC211 schemas imported by S-100 schemas is now the new ISO site https://schemas.isotc211.org instead of local files.  Recommendation: Retain the official ISO TC211 https://schemas.isotc211.org schemaLocation in the XSDs and use a resolver or XML catalog to substitute the location at validation or run time.  Since several ISO schemas import other ISO schemas from an ISO Internet location, so even if the ISO files are local a resolver or XML catalog is needed anyway to substitute references to Internet resources with local files.  An archive containing ISO schemas (the same as 4.0.0, which references standards.iso.org) is available with the 5.0.0 distribution for local installation. | Implementors to note updated location of ISO schemas and configure resolvers, etc., accordingly. |  |
| samples/Part18 | RMM | pizza\_fc\_de.xml  pizza\_fc.xml |  |  | Since the original sample was developed with an Edition 4 FC, the new mandatory field *productid* is missing in pizza\_fc.xml. Update to pizza\_fc.xml is done, but what is the corresponding change (if any) in the translation file? | (7Cs should confirm existing sample or provide an update.) |  |
| S100FC  S100PC | RMM | S100FC, S100CD, S100Base, S100CI, S100Presentation, S100SymbolDefinition |  | te | Harmonize namespace structure with other packages, use http://www.iho.int/s100/xx/5.0 instead of http://www.iho.int/S100FC/5.0, etc.  Since namespaces are being updated anyway (by suffixing “/5.0”), there should be no issue with applying this change as well at this time. | Low priority.  Check effects on existing development, FC builder, PC builder, and S-100 toolkit first. |  |
| S100DE | RMM | Part15.xsd  15-7.4.4  15-7.4.5 |  | te | Issue date in header - is this supposed to be a date or dateTime? Table 15-7 says “xs:date” but example has a dateTime value. | Since the tag is “issueDate” and Table 15-7 has a *date* type, will assume the example in 15-7.4.5 is wrong in adding the time too.  IIC to clarify intended type. |  |
| S100DE | RMM | Part15.xsd  15-7.4.4  15-7.4.5 |  | te | Date formats in the XML example in 15-7.4.5 are wrong (header.issueDate, datasetPermit.expiry). Should use separators, because the XML date type requires separators. | Replace XML example in text of 16-7.4.5 with example in schema distribution. |  |
| S100DE | RMM | Part15.xsd  15-7.4.4  15-7.4.5 |  | te | Clarification needed as to whether the permit file uses namespace prefixes or a default namespace that is specified in the root element. | Example file in 20220331 distribution assumes it uses a default namespace that is specified in the root element. |  |
| All | RMM | All schemas |  | te | Folder and file names on the server are case-sensitive, which means URLs used to access them in resolvers, XML catalogs, and schemaLocation attributes are also case-sensitive. | README\_5\_0 file mentions case sensitivity, as does the index.html file at the server root. No further action for 5.0, consider standardization on lower case names for 5.1/6.0. |  |
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