**Version String (equivalent to description of ApplVerID(tag 1128)) -> /FIXML/@v**

**ApplExtID (tag 1156) -> /FIXML/@xv ( existing FIXML attribute that will be used for extension packs – omit the EP)**

**CstmApplVerID (tag 1129) -> /FIXML@cv ( this will be a new FIXML attribute)**

**The naming is subject to change based up on separate meetings on FIX namespace standards**

**FILE NAMING STANDARDS**

fixml-\*-VERSION-EXTENSIONPACK\_CUSTOM.xsd

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name pattern**  **where:**   1. **‘\*’ is the various generated file names, such as “component-base”, “fields-impl”, “allocation-base”, etc.** 2. **‘\_’ is the delimiter for the customer version assigned by the user** | **v (version)** | **xv (ext. pack)** | **cv (custom version)** | **Description** |
| fixml-\*-5-0-SP1.xsd | FIX.5.0SP1 |  |  | FIXML version FIX.5.0SP1 no EP, no custom version |
| fixml-\*-5-0-SP1-EP77.xsd | FIX.5.0SP1 | 77 |  | FIXML version FIX.5.0SP1, EP77 |
| fixml-\*-5-0-SP1\_CMECUST1.xsd | FIX.5.0SP1 |  | CMECUST2 | FIXML Version FIX.5.0SP1 with custom extensions CMECUST1 |
| fixml-\*-5-0-SP1-EP77\_CMECUST2.xsd | FIX.5.0SP1 | 77 | CMECUST1 | FIXML version FIX.5.0SP1, EP77, with custom extensions CMECUST2 |

NOTE: “CMECUST1” and “CMECUST2” are just examples – adopters can use any scheme they choose to identify their custom version.

**<FIXML/> ATTRIBUTE DEFINITION AND USAGE AS OF FIX.5.0**

For FIX 5.0 changes have been made for versioning in order to be compatible with changes to support transport independence.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute description** | **<FIXML/> attribute name** | **FIX Tag** | **FIX Field Name** | **XML Datatype** | **Usage and action items** |
| FIX Version | **v** |  | There is not a field in FIX that currently represents the actual FIX string  ApplVerID(tag 1128) is actually an enumerated integer which can be mapped to the FIX string value | Version\_t | Indicates application version using a service pack identifier. The ApplVerID applies to a specific message  TODO: Copy Version\_t definition into the FIXML Schema generator  TODO: replace with appropriate version string passed in:  FIX.4.4  FIX.5.0SP1  FIX.5.0SP2  ... |
|  | *r* |  | deprecated | xs:date | Formerly the release data of the FIX version – no longer used or recommended for use. |
| Extension Pack Number | **xv** | 1156 | ApplExtID | xs:int | Extension Pack ID as the number without the prefix |
| Custom Version Name | **cv** | 1129 | CstmApplVerID | xs:string | Used to support bilaterally agreed custom functionality  TODO: Replace erroneous “ev” with “cv” |
|  | *xr* |  | deprecated | xs:date | release date of the extension – no longer used or recommended for use. |
| Schema generation and/or release date | **s** |  | n/a | xs:date | Date in YYYY-MM-DD format when the schema was generated OR published. This is used to provide a versioning for the schema file itself not for the content or definitions contained within which are defined by v, xv, cv  TODO: This will be generated from a date passed into the FIXML Schema generator. |

TODO: Include above specification in 2010 Repository Edition repository release notes AND FIX.5.0SP2 Errata

Previous FIXML FIX.4.4 <FIXML/> Attributes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version** | **Attribute description** | **<FIXML/> attribute name** | **FIX Tag** | **FIX Field Name** | **Discussion** |
| FIX.4.4 | Version | v | 8 | BeginString | Version of FIX |
| FIX.4.4 | Release | r |  |  | Release date of FIX |
| FIX.4.4 | SchemaRelease | s |  |  | Release date of the Schema |
| FIX.4.4 | Extension Version | xv |  |  | Extension version |
| FIX.4.4 | Extension Release | xr |  |  | Extension release date |