## HL7 CDA XML Implementation

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| The CDA Schema is derived through the use of the HL7 XML Implementation Technology Specification (ITS). The definitive description of HL7 XML ITS and the process used to go from Hierarchical Description to Schema can be found [here](file:///C%3A%5CUsers%5Crickg%5CDocuments%5CLantana%5Cprojects%5Chl7%5CCDA_R2_NormativeWebEdition2005%5Cinfrastructure%5Citsxml%5Cmessaging-its-xml.htm).  |
| The CDA Schema is described below (see [CDA XML Implementation (§ 6 )](file:///C%3A%5CUsers%5Crickg%5CDocuments%5CLantana%5Cprojects%5Chl7%5CCDA_R2_NormativeWebEdition2005%5Cinfrastructure%5Ccda%5Ccda.htm#CDA_Schema)).  |
| CDA, Release Three is based on the HL7 V3 XML Implementable Technology Specification for V3 Structures, Release One. |
| Specific enhancements to the CDA Schema, above and beyond those defined in the HL7 V3 XML ITS, are described below in [CDA XML Implementation (§ 6 )](file:///C%3A%5CUsers%5Crickg%5CDocuments%5CLantana%5Cprojects%5Chl7%5CCDA_R2_NormativeWebEdition2005%5Cinfrastructure%5Ccda%5Ccda.htm#CDA_Schema).  |
| Looking at the CDA R3 R-MIM, a reader familiar with the RIM, the HL7 Development Framework and its rules for XML implementations, can identify the corresponding XML elements and attributes. Due to algorithmic generation of some of the element names, the correspondence may be unclear, and the reader should refer to the HL7 V3 XML ITS for more details.  |