

## CXF3 Schema and Examples.zip

### Contents

- 1      **CxF3 Schema Overview.pdf** – describes shortcomings of CXF2, new CXF3 methodology, and major components of the CXF3 schema. Includes examples created with accompanying example files and stylesheets.
- 2      **CxF3\_Schema\_Diagram.pdf** – a 2x26 page display of the complete schema layout.
- 3      **CxF\_Schema\_Open\_License.pdf** – public license for CXF usage.
- 4      **CXF3\_Core.xsd** – The “core” schema for CXF3.
- 5      **CXF3\_ColorPage.xsd** – An example of a “CustomResource” schema for CXF3.
- 6      **CXF3\_QualityControl.xsd** – An example of a CustomResource schema for CXF3.
- 7      **ColorChecker.cxf** – Example cxf3 file which uses the core schema as well as CustomResource (ColorPage) to demonstrate a CXF3 implemented definition of an X-Rite Color Checker. Open this file with any CxF enabled viewer (or rename to .xml and open in your browser).
- 8      **ColorCheckerTable.xsl** – An XML stylesheet which renders the ColorChecker.cxf file as a table of data.
- 9      **ColorCheckerPage.xsl** – An XML stylesheet which renders the ColorChecker.cxf file as an actual ColorChecker page.
- 10     **CXFView.exe** – A PC/Windows program which views any CXF file using the specified stylesheet. The viewer allows the user to experiment with their own stylesheets, or automatically creates a CXFGenericView.xsl stylesheet to view any CXF file (version 1, 2, or 3).
- 11     **CGATSConvert.exe** – A PC/Windows program which converts CGATS filetypes (.txt, .q60, .cgt) into CXF3 files.
- 12     **CGATS\_Data[1].txt** – A CGATS.17 formatted file that can be converted with the CGATSConvert program.
- 13     **CGATS\_Data[1].cxf** – The CGATS.17 file converted to CxF format.