

This overview introduces the SDK that allows you to customize the XMP Metadata UI, a component of Adobe® Creative Cloud® desktop applications that displays metadata defined with the Extensible Metadata Platform (XMP).

Refer to the *XMP Specification* documents for detailed descriptions of the XMP data model, file type support, and schemas supported in Adobe products. All of these documents are available from <http://www.adobe.com/devnet/xmp.html>.

SDK components

The XMP Metadata UI SDK provides a file format and XML schema for use in customizing the XMP Metadata UI, along with documentation and samples. The XMP Metadata UI dialog or panel (also called the FileInfo dialog) is used by many Creative Cloud desktop applications to display file metadata. You can customize the UI to give users access to XMP metadata properties of special interest, or to XMP schemas that you have defined.

You customize the UI by providing XML descriptions of your customized XMP schema or customized view of a schema.

- ▶ The *XMP Metadata UI SDK Developer's Guide* provides detailed instructions for customizing the UI to enhance your metadata workflow through Adobe applications, along with complete syntax details of the file formats and XML schemas you need.
- ▶ Sample customizations demonstrate various techniques that you can alter and expand.

Downloading the XMP Metadata UI SDK

The single ZIP file download can be used in Mac OS® and Windows®. The XMP Metadata UI SDK contains these folders and files (locations are relative to the download location, `XMP-Metadata-UI-SDK-CC`):

`docs/XMPMetadataUI .pdf`

The XMP Metadata UI SDK Developer's Guide.



Adding Intelligence to Media

<code>tools/Generic Panel Converter/ mac/ win/</code>	Contains platform-specific executable of the Generic Panel Converter tool, which allows you to convert a Generic Panel created for a FileInfo dialog in a Creative Suite release to the current architecture. See the <i>XMP Metadata UI SDK Developer's Guide</i> for details.
<code>samples/Sample Extension/ manifest.xml schema/sampleSchema.xml view/sampleViews.xml loc/sample_en_US.dict sample_de_DE.dict</code>	An example of a custom schema and several panel definitions that provide different views of the defined properties. The samples are described briefly below, and in more detail in the <i>XMP Metadata UI SDK Developer's Guide</i> .

Sample panels

A sample Metadata UI Extension package provided with the SDK defines a custom XMP schema, and uses that definition to define several panel views that illustrate presentation techniques.

- ▶ **All Properties view:** Renders all the properties described in the sample schema and demonstrates different types of widgets used for different data types.
- ▶ **Override Defaults view:** Illustrates how to override various aspects of default presentations.
- ▶ **Layout Elements view:** Illustrates layout elements, such as sections and separators, that can be used to organize the view elements.
- ▶ **Default Schemas view:** Illustrates how to create new views to access a set of properties defined in built-in schemas, and mix properties of built-in schemas and custom schemas in a single view.

The sample extension package also illustrates localization, providing translation files for English and German.

To see the results of these definitions in an Adobe application, install the Metadata UI Extension package in one of the user-specific or general shared resource folders:

WINDOWS: [user]\AppData\Roaming\Adobe\XMP\Metadata Extensions
C:\Program Files (x86)\Common Files\Adobe\XMP\Metadata Extensions

MAC OS: [user]/Library/Application Support/Adobe/XMP/Metadata Extensions
/Library/Application Support/Adobe/XMP/Metadata Extensions

Open a desktop application such as InDesign, Photoshop, or Illustrator, and invoke the FileInfo dialog or XMP Metadata UI to see the custom panels.

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