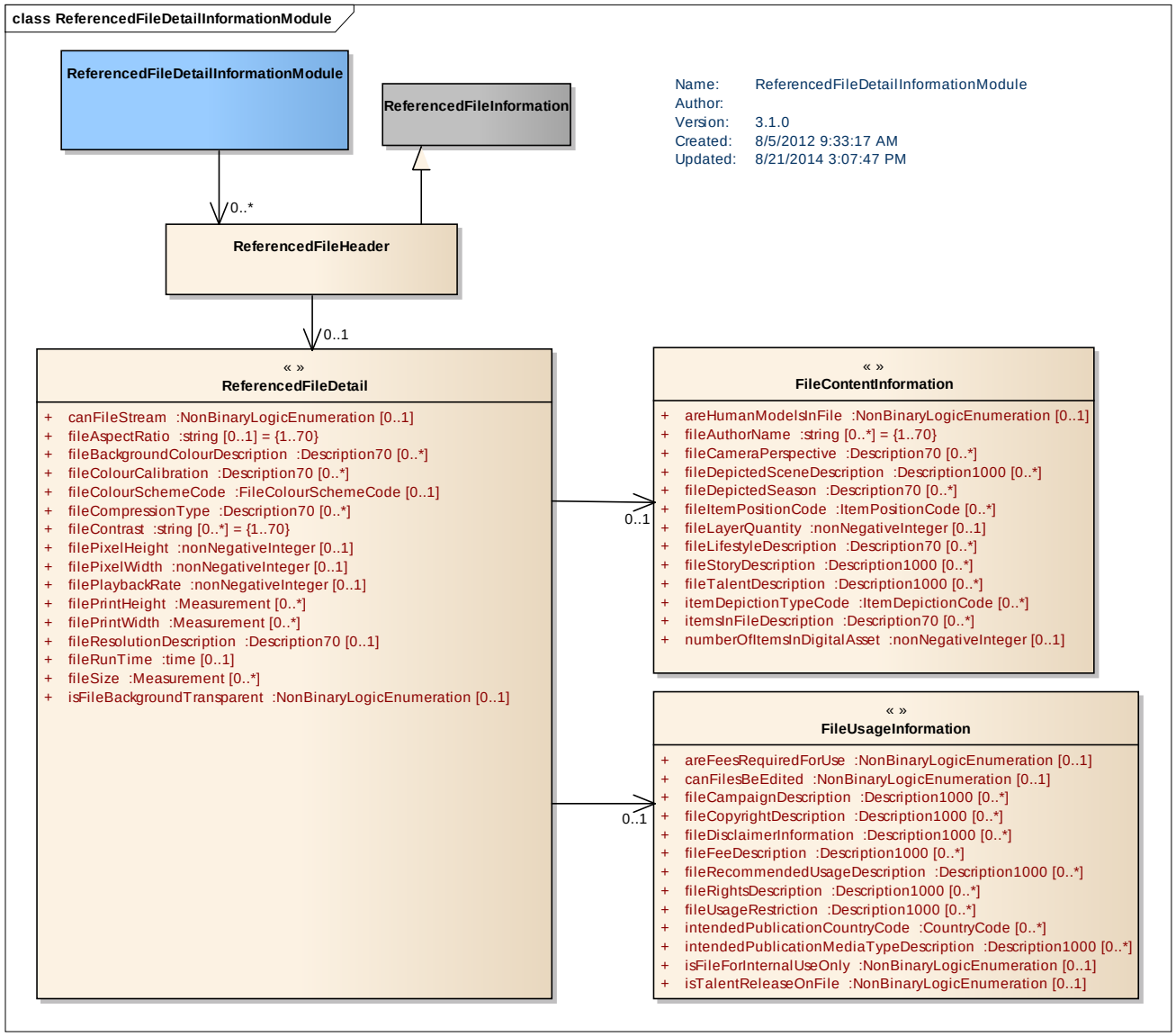
5.48. Referenced File Detail Information Module



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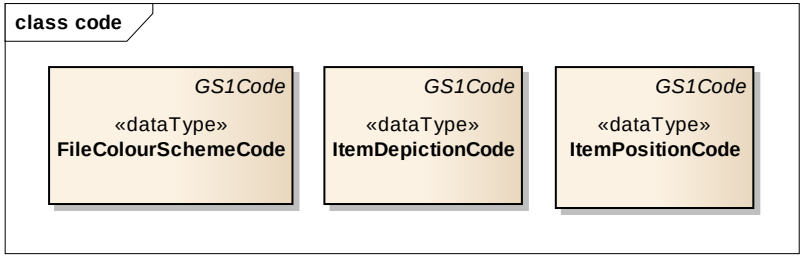

content	attribute / role	datatype /secondary class	multiplicity	definition
ReferencedFileDetailInformationModule				Information specifying a link to a file external to the message itself.
Association		ReferencedFileHeader	0..*	Information specifying a link to a file external to the message itself.
ReferencedFileHeader				Basic referenced file information.
Association	<Generalization>	ReferencedFileInformation	1..1	Imports information contained in ReferencedFileInformationClass into the ReferencedFileHeader
Association		ReferencedFileDetail	0..1	Information specifying a link to a file external to the message itself.
ReferencedFileDetail				Information specifying a link to a file external to the message itself.
Association		FileUsageInformation	0..1	Information on usage of a referenced file.
Association		FileContentInformation	0..1	Information on the content of the referenced file.
Association	avpList	GS1_AttributeValuePairList	0..1	Attribute value pair information.
Attribute	canFileStream	NonbinaryLogicEnumeration	0..1	An indicator that the digital asset is compressed to start displaying/running before fully uncompressing.
Attribute	fileAspectRatio	string	0..1	A description of the aspect ratio used to determine how a digital asset fits on a page or monitor.
Attribute	fileBackgroundColourDescription	Description70	0..*	A description of the colour for the background in the digital asset. The background is the area in the asset which surrounds the item.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	fileColourCalibration	Description70	0..*	The colour calibration fashion used in the creation of the digital asset for example: Kodak, Heidelberg CMM, Apple colourSync, etc.
Attribute	fileColourSchemeCode	FileColourSchemeCode	0..1	The type of colour scheme used in the digital asset.
Attribute	fileCompressionType	Description70	0..*	A description of the compression method used to reduce the file size stored at the link. This information is used to aid the user in choosing the correct program to extract the file. Examples include Quick Time, Real Player, mpg, WinZip, etc.
Attribute	fileContrast	string	0..*	The contrast used in the digital asset. Contrast is the difference in brightness between light and dark areas of an image. Contrast determines the number of shades in the image.
Attribute	filePixelHeight	nonNegativeInteger	0..1	The number of pixels along the vertical axis of the image.
Attribute	filePixelWidth	nonNegativeInteger	0..1	The number of pixels along the horizontal axis of the image.
Attribute	filePlaybackRate	nonNegativeInteger	0..1	The targeted frame rate for the display of the digital asset, expressed as an integer representing the number of frames per second.
Attribute	filePrintHeight	Measurement	0..*	The number of pixels along the vertical axis of the image.
Attribute	filePrintWidth	Measurement	0..*	The number of pixels along the horizontal axis of the image.
Attribute	fileResolutionDescription	Description70	0..1	The resolution of the file. Knowing the resolution will allow the user to be able to determine the best system with which to utilize the file.
Attribute	fileRunTime	time	0..1	The playback or running length of time for the digital asset. This most common is in reference to video or audio files, but is not limited to them. This would be expressed in hours, minutes and second (hh:mm:ss).
Attribute	fileSize	Measurement	0..*	The size of the file as it is stored in an uncompressed format.
Attribute	isFileBackgroundTransparent	NonbinaryLogicEnumeration	0..1	An indicator of whether or not the background used in the file is transparent. Having a transparent background would allow a recipient to place the file into any setting necessary.
FileContentInformation				Information on file content for an external file.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	areHumanModelsInFile	NonbinaryLogicEnumeration	0..1	An indicator whether or not the item is shown or depicted with human models.
Attribute	fileAuthorName	string	0..*	The organization(s) or person(s) who is responsible for creating the digital asset.
Attribute	fileCameraPerspective	Description70	0..*	A description of the angle of perspective used by the camera in the capture of the digital asset.
Attribute	fileDepictedSceneDescription	Description1000	0..*	The scene or location used as a setting or backdrop in the digital asset. Allows for the representation of the same value in different languages and multiple values.
Attribute	fileDepictedSeason	Description70	0..*	A description of the season shown or depicted within the digital asset. (e.g. Winter, Spring).
Attribute	fileItemPositionCode	ItemPositionCode	0..*	A description of how the item is placed in the digital asset for example the item is propped (leaning against an object) or held (being held by a model).
Attribute	fileLayerQuantity	nonNegativeInteger	0..1	The number of layers in the digital asset.
Attribute	fileLifestyleDescription	Description70	0..*	The lifestyles to which this digital asset can be used. For example psychographic, demographic, age, etc.
Attribute	fileStoryDescription	Description1000	0..*	A description of the storyboard or plot of the digital file.
Attribute	fileTalentDescription	Description1000	0..*	The specific identification of the talent used in the file. For example, may identify a celebrity as the spokesperson for the product as included in the asset.
Attribute	itemDepictionTypeCode	ItemDepictionCode	0..*	The state of the item as it is being depicted in the digital assets for example gift wrapped or assembled.
Attribute	itemsInFileDescription	Description70	0..*	A description of the additional items shown or depicted in the digital asset.
Attribute	numberOfItemsInDigitalAsset	nonNegativeInteger	0..1	The number of items in the digital asset, where the asset contains more than one item.
FileUsageInformation				Information on usage for an external file.
Attribute	areFeesRequiredForUse	NonbinaryLogicEnumeration	0..1	An indicator whether or not a fee is required for the use of this digital asset.

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Attribute	canFilesBeEdited	NonbinaryLogicEnumeration	0..1	An indicator of whether the user or recipient of the digital asset can edit it prior to use or as a function of using the asset. Some digital assets are designed such that the recipient can edit the asset to meet the needs of a final output.
Attribute	fileCampaignDescription	Description1000	0..*	A reference to a specific communication project to which the digital asset is associated, such as the Back To School Campaign. A campaign is a marketing term used to describe the event, sale, promotion, or other program for which this digital asset is designed to be part.
Attribute	fileCopyrightDescription	Description1000	0..*	A description of any Copyright notice which pertains to the digital asset. Allows for the representation of the same value in different languages and multiple values.
Attribute	fileDisclaimerInformation	Description1000	0..*	A description expressing any disclaimers which pertain to the digital asset. (e.g. Item may be smaller than appears).
Attribute	fileFeeDescription	Description1000	0..*	A description of the fees that are applicable to use of the digital asset. This attribute may be a list of actual fees, a description of the fee structure, or contact information to find out the fees.
Attribute	fileRecommendedUsageDescription	Description1000	0..*	A textual description of the recommended use of the asset in an easy to understand fashion such that all parties, regardless of specific expertise, can understand use of the asset. This element's intention is to "translate" complicated characteristics into a simpler textual representation. Examples: • If the characteristics of the external file are a resolution of 1775 x 1230 pixels, colour space RGB 8 bit by colour, format TIF or JPG compressed to maximum quality. Recommended Usage might be "print maximum quality" and/or "web publishing". • If the characteristics of the external file are mpg, Recommended Usage might be "web publishing". As this value may not be the same for all digital assets, this attribute should be linked to a specific URL.
Attribute	fileRightsDescription	Description1000	0..*	The structure for Digital Rights Management (DRM) which is in place on the file. This could be ID and location of external Intellectual Property Management & Protection (IPMP) system for lookup of usage rights. Presence of a value for this attribute signifies that the file uses a DRM.

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content	attribute / role	datatype /secondary class	multiplicity	definition
Attribute	fileUsageRestriction	Description1000	0..*	A description of any restrictions on the ability of the recipient's to use of the asset.
Attribute	intendedPublicationCountryCode	CountryCode	0..*	The country/countries in which the digital asset is designed to be used.
Attribute	intendedPublicationMediaTypeDescription	Description1000	0..*	The media types with which the digital asset was designed to be utilized, such as Web, Catalogue, Circular among others.
Attribute	isFileForInternalUseOnly	NonBinaryLogicEnumeration	0..1	An indicator whether or not the file is intended for internal use only and not for general publication.
Attribute	isTalentReleaseOnFile	NonBinaryLogicEnumeration	0..1	An indicator whether or not the owner of the asset has a talent release on file. This applies to files where talent or a model is used.

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