

Registry Format Definition Record Fields Include:	Description of the Field	PRONOM http://www.nationalarchives.gov.uk/aboutapps/fileformat/pdf/pronom_4_info_model.pdf	GDFR http://gdfp.info/docs.html#data_model	LOC http://www.digitalpreservation.gov/formats/fdd/fdd_explanation.shtml#sustainability	NGDA Format Reg Research Includes for Ea Format where Known
PRONOM System ID GDFR Identifier 	Internal system-generated ID	x	x		THIS WILL BE THE NGDA ID
External Identifier	External identifier which applies to the format	x	X (Product.identifier)		partial -pronom recorded, need to record for GDFR?
Name	Preferred name of the format	x	x	x	x
Version					partially recorded, need to add structure to accommodate iterative versions
Alias	Alias by which the format is known	x	X (Product.alias)		Short Name
Family	Family group to which the format is assigned	x	X (format.roleFacet=role:family)		Field Not Present
Format Type aka Classification	Generic format type	x	x		Field Not Present
Description	Description of the main characteristics of the format	x		x	x
Filename Extension	Name extensions generally used in Windows, UNIX, and other environments.	X	X	X	x
Assesment	Optional format assessment expressed in a typed formal notation		x		Field Not Present
Orientation	Indicates whether the format is text or binary based	x	X (format.FormFacet)		partial in notes -need to accommodate with registry structure
Byte Order	Allowable byte orders for the format	x	x		Field Not Present
Grammar	Optional format grammar expressed in a typed formal notation.		x		Field Not Present

Related File Formats		x	x	x	partial -we recorded parent formats
Internal Signature	Internal signature which may be used to identify the file format	x	x		Field Not Present
External Signature	External signature which may be used to identify the file format	x	x		Field Not Present
File type signifiers	signifiers that may be used by automated systems to identify a format or the data it contains	x	x	x	Field Not Present
Compression Type	Compression method employed by the file format	x	X (format relationship to a format with format.transformFacet=transform:compression)		partial in notes -need to accommodate with registry structure
Character Encoding	Character encoding employed by the file format	x	X (format relationship to a format with GenreFacet=genre:text and format.FormFacet=role:serialization)		partial in notes -need to accommodate with registry structure
Format Disclosure	Level of public disclosure provided for the format specification	x		x	partial at spec and in notes - need to accommodate in registry structure
Release Date	Date on which the format was released	x	x		partial in desc -need to accommodate in registry structure
Withdrawn Date	Date on which support for the format was, or is due to be, withdrawn	x	x		partial in desc & notes -need to accommodate in registry structure
Developer aka Developed By, Created By	Actor responsible for developing the format	x	X (format hasCreator relationship to Agent)		x
Support aka Supported By, Maintained by	Actor currently responsible for supporting or maintaining the format	x	x		x
Documentation	Documentation about the format	x	x	x	x

IPR	Intellectual property rights which attach to the format	x	x	x	Field Not Present
Caveats	Optional known caveat(s) associated, but not clearly formerly documented, with the format.		x		Field Not Present
Notes: General	Informative note about the format	x	X (Base.notes)	x	x
Notes: History	Information about the history of the format.			x	Field Not Present
Reference File		x	x		Field Not Present, should add
Local use	aka Report of actual practice at the Library of Congress.			x	x -partially recorded in local notes
Production phase	Indication of how the format is generally used during the content life cycle, e.g., by creators or authors (initial state), by distributors, publishers, or archives (middle state), or as delivered to endusers (final state).			x	Field Not Present
Transparency	Statement regarding the nature of the encoding and/or bitstream, suggestive of the ease with which rendering tools may be obtained or built.			x	Field Not Present
Self-documentation	Statement regarding the degree to which the format supports the inclusion of metadata (descriptive, administrative, and structural).			x	Field Not Present

External dependencies	Statement regarding the need for external software or hardware.	x	x	x	Field Not Present
Technical protection considerations	Support by this format for elements that protect intellectual (or other) property. More discussion: technical protection.			x	Field Not Present
Internet Media Type	When possible, from the IANA MIME Media Types site; otherwise (and in addition) from other sources, e.g., Filext.com.	X (external identifier of type MIME)	X (Format.MimeType)	x	Field Not Present
File type signifiers				x	Field Not Present
Each Examined Model has some structure to accommodate Relationship to other formats					
Has subtype		X (Supertype of relationship)		x	
Subtype of		X (Subtype of relationship)	X (format to format relationship of type isRestrictionOf)	x	
Contains			X (format to format relationship of type mustContain)	x	x
May contain		X (Can contain relationship)	X (format to format relationship of type canContain)	x	x
Used by				x	
Based on			X (format to format relationship of type isExtensionOf, isRestrictionOf, isModificationOf)	x	
Defined via			X (format to format relationship of type isDefinedBy or isRequisiteFor?)	x	

<p>Each Examined Registry Model has some structure to accommodate Relationship to other versions</p>					
<p>Has earlier version</p>	<p><i>Preferred to Has Version</i></p>	<p>X (Subsequent version of relationship)</p>		<p>x</p>	
<p>Has later version</p>	<p><i>Preferred to Has Version</i></p>	<p>X (Previous version of relationship)</p>	<p>X (format to format relationship of type isPreviousVersion)</p>	<p>x</p>	
<p>Has version</p>	<p><i>Use when version is non-sequential (e.g., geographical) or when sequence is unknown</i></p>			<p>x</p>	
<p>Version of</p>	<p><i>Use when version is non-sequential (e.g., geographical) or when sequence is unknown</i></p>			<p>x</p>	