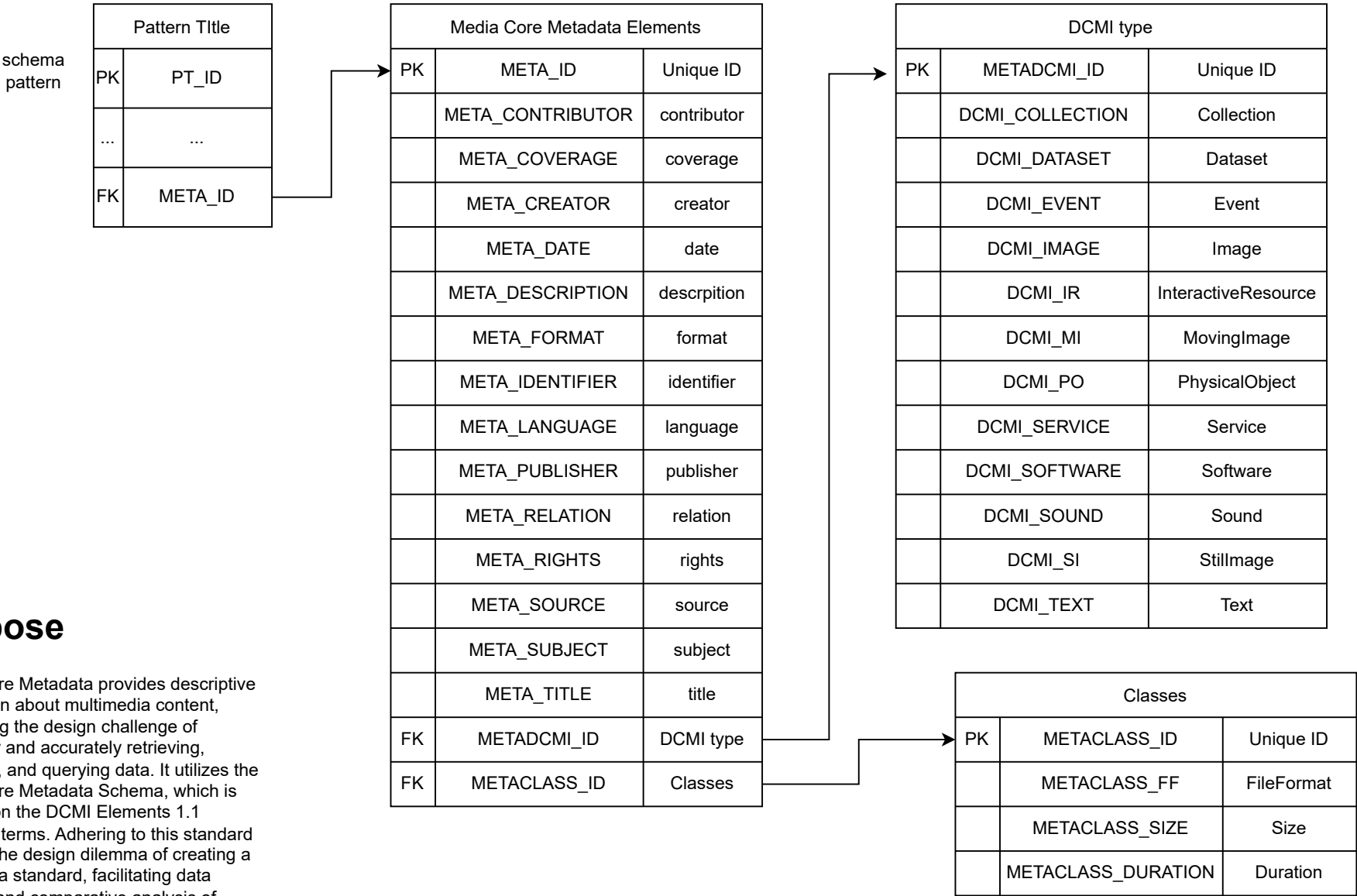# 07162023 v001 Media Core Metadata

Media Core Metadata is based on by the Dublin Core Metadata Initiative, including properties, vocabulary encoding schemes, syntax encoding schemes, and classes.

schema pattern

Pattern TItle

PK	PT_ID
...	...
FK	META_ID

Media Core Metadata Elements

PK	META_ID	Unique ID
	META_CONTRIBUTOR	contributor
	META_COVERAGE	coverage
	META_CREATOR	creator
	META_DATE	date
	META_DESCRIPTION	descrpition
	META_FORMAT	format
	META_IDENTIFIER	identifier
	META_LANGUAGE	language
	META_PUBLISHER	publisher
	META_RELATION	relation
	META_RIGHTS	rights
	META_SOURCE	source
	META_SUBJECT	subject
	META_TITLE	title
FK	METADCMI_ID	DCMI type
FK	METACLASS_ID	Classes

DCMI type

PK	METADCMI_ID	Unique ID
	DCMI_COLLECTION	Collection
	DCMI_DATASET	Dataset
	DCMI_EVENT	Event
	DCMI_IMAGE	Image
	DCMI_IR	InteractiveResource
	DCMI_MI	MovingImage
	DCMI_PO	PhysicalObject
	DCMI_SERVICE	Service
	DCMI_SOFTWARE	Software
	DCMI_SOUND	Sound
	DCMI_SI	StillImage
	DCMI_TEXT	Text

Classes

PK	METACLASS_ID	Unique ID
	METACLASS_FF	FileFormat
	METACLASS_SIZE	Size
	METACLASS_DURATION	Duration

Purpose

Media Core Metadata provides descriptive information about multimedia content, addressing the design challenge of effectively and accurately retrieving, analyzing, and querying data. It utilizes the Media Core Metadata Schema, which is founded on the DCMI Elements 1.1 Metadata terms. Adhering to this standard resolves the design dilemma of creating a multimedia standard, facilitating data querying and comparative analysis of patterns across different media types. This capability is essential to the functioning of the pattern database system, enabling comprehensive and efficient pattern analysis.

https://www.dublincore.org/specifications/dublin-core/dcmi-terms/#http://purl.org/dc/terms/MediaTypeOrExtent