

EIDR - DOI Mapping Table

DOI field values are taken from EIDR fields using

- XPATH expressions
- literal strings, give in double quotes
- more complex rules

Some mappings may not be precise (e.g. referentCreation.character for films without dialog that have a musical score.)

DOI kernelMetadata Field	DOI Kernel Subfield	EIDR Assets	EIDR Parties	EIDR Video Services
referentDoiName		/BaseObjectData/ID	/Party/ID	/Service/ID
primaryReferentType		"Creation"	"Party"	"Party"
registrationAgencyDoiName		"10.1000/ra-5"	"10.1000/ra-5"	"10.1000/ra-5"
issueDate		/Provenance/LastModificationDate	/Provenance/LastModificationDate 01-01-0001 if not known	/Provenance/LastModificationDate 01-01-0001 if not known
issueNumber		/Provenance/IssueNumber	/Provenance/IssueNumber 0 if not known	/Provenance/IssueNumber 0 if not known
referentCreation.name	primaryLanguage	/BaseObject/ResourceName@lang		
	value	/BaseObject/ResourceName		
	type	Always "title"		

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		In future versions, derived from /BaseObject/ResourceName@titleClass		
referentCreation.identifier		Currently used only for aliased objects. (See Resolve() in API Overview.) Used for AlternatelDs in a future version of this spec.		
referentCreation.structuralType		/BaseObject/StructuralType		
referentCreation.mode		/BaseObject/Mode Note: AudioVisual results in two DOI modes, "Audio" and "Visual"		
referentCreation.character		Based on /BaseObject/Mode Audio -> "Language" Video -> "Image" AudioVisual -> "Language" and "Image" Exception: object of ReferentType InteractiveMaterial -> "Other "		
referentCreation.type		/BaseObject/ReferentType Series -> "Series" Season -> "Season" All others -> "MovingImage" (with apologies to InteractiveMaterial and Audio-only items.)		
referentCreation.PrincipalAgent	name.value	resolve PrincipalAgent and use /PartyResolution/PartyName/DisplayName		
	name.type	"Name"		

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	identifier.value	PrincipalAgent (the EIDR ID)		
	identifier.type	"DOI"		
	role	based on PrincipalAgent@role broadcaster, distributor -> "Publisher" all others -> "CorporateCreator"		
referentCreation.linkedCreation		<i>Reserved for future use based on an object's relationships</i>		
referentParty.name	value		/Party/PartyName/DisplayName	/Service/ServiceName/Display Name
	type		"PrincipalName"	"PrincipalName"
referentParty.name Note: 0 or more	value		/Party/AlternateName	/Service/AlternateName
	type		"Name"	"Name"
referentParty.name Note: 0 or 1	value		--	/Service/Abbreviation
	type		--	"AbbreviatedName"
referentParty.identifier			<i>Reserved for future use</i>	<i>Reserved for future use</i>
referentParty.structuralType			"Organization"	"Organization"
referentParty.associatedPartyRole			"CorporateCreator"	"VideoServiceProvider"
referentParty.dateOfBirthOrFormation			not present	not present

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referentParty.dateOfDeathOrDissolution			not present	not present
referentParty.associatedTerritory			not present	/Service/Region if a valid country code; otherwise not present
referentParty.linkedParty			<i>Reserved for future use based on an object's relationships</i>	<i>Reserved for future use based on an object's relationships</i>