

Property	Usage	JSON type	Restrictions	Example	Required	DCAT mapping
identifier	A unique identifier of the dataset	string	Must be as specified in the Data Asset Inventory		Always	dct:identifier
title	Human-readable name of the asset. Should be in plain English and include sufficient detail to facilitate search and discovery.	string			Always	dct:title
description	Human-readable description (e.g., an abstract) with sufficient detail to enable a user to quickly understand whether the asset is of interest.	string			Always	dct:description
keyword	Tags (or keywords) help users discover your dataset; please include terms that would be used by technical and non-technical users.	array of strings			Always	dcat:keyword
theme	Main thematic category/categories of the dataset	array of strings	Each one must exist in the taxonomy being developed by ITI		Always	dcat:theme
modified	Most recent date on which the dataset was changed, updated or modified.	string	ISO 8601 Date as YYYY-MM-DDThh:mm:ss.sTZD		Always	dct:modified
publisher	The identity of the publisher - always ICANN	object	Must be as follows: "publisher": { "@type": "org:Organization", "name": "ICANN" }		Always	dct:publisher -> foaf:name

contactPoint	Contact person's name and email for the asset. Should identify the right person/team within ICANN rather than a generic email for the whole organization.	object	vCard object containing full name (fn) and email (hasEmail).	"contactPoint": { "@type": "vcard:Contact", "fn": "Jane Doe", "hasEmail": "mailto:jane.doe@icann.org" }	Always	dcat:contactPoint -> vcard:fn dcat:contactpoint -> vcard:hasEmail
accessLevel	The degree to which this dataset could be made publicly-available, regardless of whether it has been made available.	string	Must be "public"		Always	n/a
license	The license or non-license (i.e. Public Domain) status with which the dataset has been published	string	Must be URL as ...		Always	dct:license
accrualPeriodicity	The frequency with which dataset is published	string	Either ISO 8601 Repeating Duration or "irregular"	A dataset published annually would be {"accrualPeriodicity": "R/P1Y"}	Always	dct:accrualPeriodicity
language	The language or languages of the dataset	array of strings	Must be one or more RFC 5646 languages, optionally with regional subtags	{"language":["en-US"]} or {"language":["es-MX","wo","nv","en-US"]}	Always	dct:language
spatial	The range of spatial applicability of a dataset	string	Only geographic feature names from the GeoName database http://www.geonames.org/	{"spatial":"Wellington, New Zealand"}	If spatial data	dct:spatial
isPartOf	Identifier of another dataset that this dataset is a part of	string	Must be as specified in the Data Asset Inventory		if part of another	n/a
landingPage	URL of a page on ICANN website which is the home page for this dataset and resources related to it	string	Not to be a general URL such as https://icann.org or a departmental page		if such page exists	dcat:landingPage
references	URLs of another other pages on any site, relevant to this dataset	array of strings	URLs	{"references": ["https://icann.org/thisdataset"]}	If such pages exist	dct:references

conformsTo	URI used to identify a standardized specification the dataset conforms to (NOT TO BE USED, FOR LATER USE)	string			No	n/a
describedBy	URL of the location of a data dictionary for the dataset (NOT TO BE USED, FOR LATER USE)	string	URL	{"describedBy" : "https://icann.org/adictionary.json"}	No	n/a
describedByType	IANA Media Type of the data dictionary pointed to be describedBy (NOT TO BE USED, FOR LATER USE)	string	IANA Media Type	{"describedByType" : "application/json"}	No	n/a