Integrating the Getty Vocabularies into the Getty Provenance Index as LOD

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> ITWG October 25-27, 2024



Getty Provenance Index as LOD

Drummond1

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Frances			Volume 2	Volume 2	Volume 3	Volume 3	Volume 4	Volume 4	Frank	1			
Corpus of Paintings Sold			The Index of Paintings St in the British Isles during the Nineteenth Ce 1806-1810 Part 1	The Index of Paintings 5 in the British Isles during the Ninessenib Cc 1806-1810 Part 2	The Index of Paintings St in the British Isles during the Nineteenth Ce 1811-1815 Part 1	in the Drivin Isles during the Nineteenth Century 1811-1815 Part 2	The fields of Fulntings Social In the British Lices during the Nineteenth Century 1816-1820 Part 1	in the British Sites during the Nineteenth Century 1816–1820 Part 2	The Index of Palarings Sold	•			
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				Document				Knoedler Stock Book 6, Page 199, Row 44, Stock No. 14755					
	Ender 47		Artist N					HOOCH, PIETER DE (Dutch) from stock book: P. de Hoogh					
	14		Object	Title/Des	cription					mond Collection			
	-		Subject				Genre						
	-	-	Object				Painting						
			Transa	ction			Sold						
			Entry D	ate			1919 Jun 2	20					
			Sale Da	ite			1920 Jun						
			Purcha	Purchase Price				35800 dollars (shared)					
			Knoedl	Knoedler Share of Purchase Price				e 17900 dollars (shared)					
			Sale Pr	Sale Price Seller(s)				63600 dollars					
			Seller(s					Christie's (London, England, UK) from catalog: Christie Manson & Woods					
			Buyer(5)			Mellon, An from catal			street address, Pittsburgh, PA, USA) on			
			Joint O	wner(s)			H. Reinhar	dt & So	on (1/	2 share)			
			Previou	is Owner	(5)		Drummono	d, Geor	ge Ale	exander, Sir [from stock book: Drumn			
			Present	t Locatior	ı		Los Angele	s, CA,	USA.	J. Paul Getty Museum, 84.PA.47			

Transition to semantic data model and semantic data platform:

- Integrate existing datasets to • common data models and documentation standards
- CIDOC CRM semantics > Linked.art profile
- Leverage Arches open source \bullet platform for cultural heritage

From Transcription-based to Event-based Data Model

STAR Record

Document	Knoedler Stock Book 6,	Page 199, Row 44, Stock No. 14755				
Artist Name(s)	HOOCH, PIETER DE (Du					
	from stock book: P. de Hoogh					
Object Title/Description	Interior / Lot 185 Drum	mond Collection				
Subject	Genre					
Object Type	Painting					
Transaction	Sold					
Entry Date	1919 Jun 20					
Sale Date	1920 Jun					
Purchase Price	35800 dollars (shared)					
Knoedler Share of Purchase Price	17900 dollars (shared)					
Sale Price	63600 dollars					
Seller(s)	Christie's (London, England, UK)					
	from catalog: Christie Manson & Woods					
Buyer(s)	Mellon, Indrew W. (no street address, Pittsburgh, PA, USA)					
	from catalog: A.W. Mellon					
Joint Owner(s)	H. Reinhardt & Son (1/2 share)					
Previous Owner(s)	Drummond, George Ale	xander, Sir [from stock book: Drummond]				
Present Location	Los Angeles, CA, USA. J	. Paul Getty Museum, 84.PA.47				

ARCHES Resources

Provenance Activity
Physical Object
Visual Work
Textual Work
Person
Group
Place

From free text to controlled Getty Vocabularies

STAR Record

Document	Knoedler Stock Book 6, Page 199, Row 44, Stock No. 14755
Artist Name(s)	HOOCH, PIETER DE (Dutch) from stock book: P. de Hoogh
Object Title/Description	Interior / Lot 185 Drummond Collection
Subject	Genre
Object Type	Painting
Transaction	Sold
Entry Date	1919 Jun 20
Sale Date	1920 Jun
Purchase Price	35800 dollars (shared)
Knoedler Share of Purchase Price	17900 dollars (shared)
Sale Price	63600 dollars
Seller(s)	Christie's (London, England, UK) from catalog: Christie Manson & Woods
Buyer(s)	Mellon, Andrew W. (no street address, Pittsburgh, PA, USA) from catalog: A.W. Mellon
Joint Owner(s)	H. Reinhardt & Son (1/2 share)
Previous Owner(s)	Drummond, George Alexander, Sir [from stock book: Drummond]
Present Location	Los Angeles, CA, USA J. Paul Getty Museum, 84.PA.47



Locations for buyers and sellers (City, State, Country) Known locations for objects

Getty Vocabularies integration: ULAN

Person - Carnegie, Andrew	
Person Name 🐱	
Name	Andrew Carnegie
Name Type	personal names
Residence 🗸	
Residence Type	residing
Residence Location	Lenox
sojoun_type_metaype	location (activity or state)
Residence Type	residing
Residence Location	5 W 51st St, New York, NY, USA
sojoun_type_metaype	location (activity or state)

니 Getty	Vocabula	ries: LOD	SPARQL	Queries	<u>Any</u>	Search	Search	Brief			
	1000 A										
Subject (75)	Predicate	Object A	All Control of the second s	147-		Developed in 100	N JSONLD RDF N3/	The second second			
Subject (75)	Freucate	Object		We	bsite Hierard		erence Explicit only	Turtle N-Trip			
			Statemer	nts in which the re	source exists						
Predicate		Object	otatomo								
rdf:type		gvp:PersonC	oncept								
rdfs:seeAlso		http://www.getty.edu/vow/ULANFullDisplay?find=&role=&nation=&subjectid=500293488									
dcterms:created		2009-06-16T08:14:40									
dcterms:issued		2010-06-22T17:06:18									
dcterms:modified		2009-06-16T08:14:40, 2010-06-22T16:42:42, 2010-06-22T16:46:04, 2010-06-22T16:46:28, 2010-06-22T17:06:18, 2010-11- 05T07:17:50, 2011-03-30T15:32:52, 2015-09-11T10:10:03, 2015-09-14T15:34:43, 2015-09-14T15:34:44, 2015-09- 14T15:38:02, 2018-02-06T16:41:10, 2018-02-06T16:41:11									
skos:changeNote		ulan_rev.5504457639, ulan_rev.5504457640, ulan_rev.5504457641, ulan_rev.5505118031, ulan_rev.5505118032, ulan_rev.5505118033, ulan_rev.5505118079, ulan_rev.5505118080, ulan_rev.550568754, ulan_rev.5505605810, ulan_rev.5507158269, ulan_rev.5507185973, ulan_rev.5507185974, ulan_rev.5507185975, ulan_rev.5507185976, ulan_rev.550715877, ulan_rev.5507185978, ulan_rev.5507185981, ulan_rev.5509119242, ulan_rev.5509119243									
gvp:parentString		Non-Artists									
gvp:parentStringAbbrev		Non-Artists									
gvp:displayOrd	er	3152									
skos:exactMatch		http://id.loc.gov/authorities/names/n50032468									
xl:prefLabel		ulan_term:1500511339									
xl:altLabel L		ulan_term:1500659352, ulan_term:1500854172-zh, ulan_term:1500854173, ulan_term:1501128883									
gvp:broaderIns	tantial	ulan:500299802									
gvp:broaderPre	eferred	ulan:500299	802								

External Identifier URI 🗸

External Identifier URI

http://vocab.getty.edu/ulan/500293488

Getty Vocabularies integration: TGN

Place			Getty Vocabul	laries: LOD SPARQL Queries Any - Search Search Brief -			
Place - 5 W 51st St, New York, N	Y, USA		New York Source:http://vocab.getty.edu/1gn/7007567				
Name of Place 💙	Name 5 W 51st St, New York, NY, USA		Subject (72) Predicate Object All Website Hierarchy Download in: JSON JSONLD RDF N3/Turtie N- Inference Explicit only Statements in which the resource exists as a subject. Statements in which the resource exists as a subject.				
Place - 5 W 51st St, New York, N Name of Place V Type of Place V Part of Place V Related Resources Place			Predicate	Object			
	Name Type	preferred terms	rdf:type	gvp:AdminPlaceConcept			
			rdfs:seeAlso	http://www.getty.edu/vow/TGNFullDisplay?find=&place=&nation=&subjectid=7007567			
			gvp:parentString	New York, United States, North and Central America, World			
			gvp:parentStringAbbrev	New York, United States, World			
·			gvp:displayOrder	500			
Type of Place 🗸			xl:prefLabel	tgn_term:255492-en			
	Туре	street addresses	xi:altLabel	tgn_term:1001175580-en, tgn_term:1001175581-en, tgn_term:1002207428-nl, tgn_term:1005694846-he, tgn_term:1005821094, tgn_term:1159266, tgn_term:169548-en, tgn_term:324514, tgn_term:324515, tgn_term:326719-en			
			gvp:broaderPartitive	tgn:1002204, tgn:1002551, tgn:1002715, tgn:1002814, tgn:7007568, tgn:7015817			
Part of Place V			gvp:broaderPreferred	tgn:7007568			
T ere of these			gvp:broaderNonPreferred	tgn:1002204, tgn:1002551, tgn:1002715, tgn:1002814, tgn:7015817			
	Place	New York	gvp:prefLabelGVP	tgn_term:255492-en			
			skos:inScheme	tgn			
Related Resources			skos:scopeNote	tgn_scopeNote:34231			
Place			dcterms:contributor	tgn_contrib:10000000, tgn_contrib:10000001, tgn_contrib:10000002, tgn_contrib:10000003, tgn_contrib:10000298			
	New York (http://www.cidoc-crm.org/cidoc-crm/P89_falls_within)		dcterms:source	tgn_source 2009007043-subject-7007567, tgn_source:2009007181, tgn_source:2009007637, tgn_source:2009008541- subject-7007567, tgn_source:2009009633, tgn_source:9005967-subject-7007567, tgn_source:900673, tgn_source:9006 subject-7007567, tgn_source:9006295, tgn_source:9006447-subject-7007567, tgn_source:900649, tgn_source:90064 tan_source:9006553-subject-7007567, tan_source:9006568-subject-7007567, tan_source:9006692-subject-7007567			

Getty

Getty Vocabularies integration: AAT

Vocabulary Construction / Control

Reference Data Manager		Welcome, Sandra	۹ ۹	?
earch for a concept	×			
< Thesauri 🗇 Collections Tools	 auctions (sales events) (en) (Concept) 		Manage	~
▼ AAT Concepts	Labels		Add la	abel
 Assignment Types 	auctions (sales events) (preferred, en)			
Auction Related Types	Notes		Add r	note
Birth Types	ScopeNote (en) Public sales of property to the highest bidder, as	by sussessive increased bids. Ma	u rofor to a cipu	rlo
Collection Types	sales event as well as to multiple sales over a per		iy reler to a sing	sie
Confidentiality Types	Broader/Narrower Concepts			
Death types	AAT Entries			
Depicted Types	AAT Concepts Event/Activity Types			
Digital Types	Auction / Exhibition Types			
 Dimensions 	auctions (sales events)			
	Related Concepts	A	dd related con	cept
Dot One Meta-Property Types	Values		Add v	alua
Event/Activity Types	Vinco		Add Vi	nue
 Acquisition Types 	Images		Add ima	iges
Auction / Exhibition Types	Identifiers			
auctions (sales events)	Arches ID: 8016a580-959f-480f-aac0-b209a78854b http://vocab.getty.edu/aat/300054751	9		
bidding	mp. rocus. Secy. edu/aa0300034731			

Import AAT Terms, manage its own thesaurus which can be adjusted, developed, exported and connected to records.

Follows SKOS data standard.

Simple Knowledge Organization System is a W3C recommendation designed for representation of thesauri, classification schemes, taxonomies, subject-heading systems, or any other type of structured controlled vocabulary.

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Thank you!

