

# CSCI 548 – Homework 7

Karma v2.031

Import ▾

Manage Models

Reset ...

User Guide

Karma Home

OpenRDF

## Command History

Import JSON File:  
datasetNationalGallery.json  
imported

Set Semantic Type: Date made

Unassign Semantic Type: Date made

Unassign Semantic Type:

Import Ontology: dcterms.rdf

Import Ontology: rdf-  
schema.owl

Import Ontology: schemaorg.rdf

Set Semantic Type: Date made

Set Semantic Type: Inventory  
number

Set Semantic Type: Image URL

Set Semantic Type: Medium  
and support

Set Semantic Type: Artist

Set Semantic Type: Artist

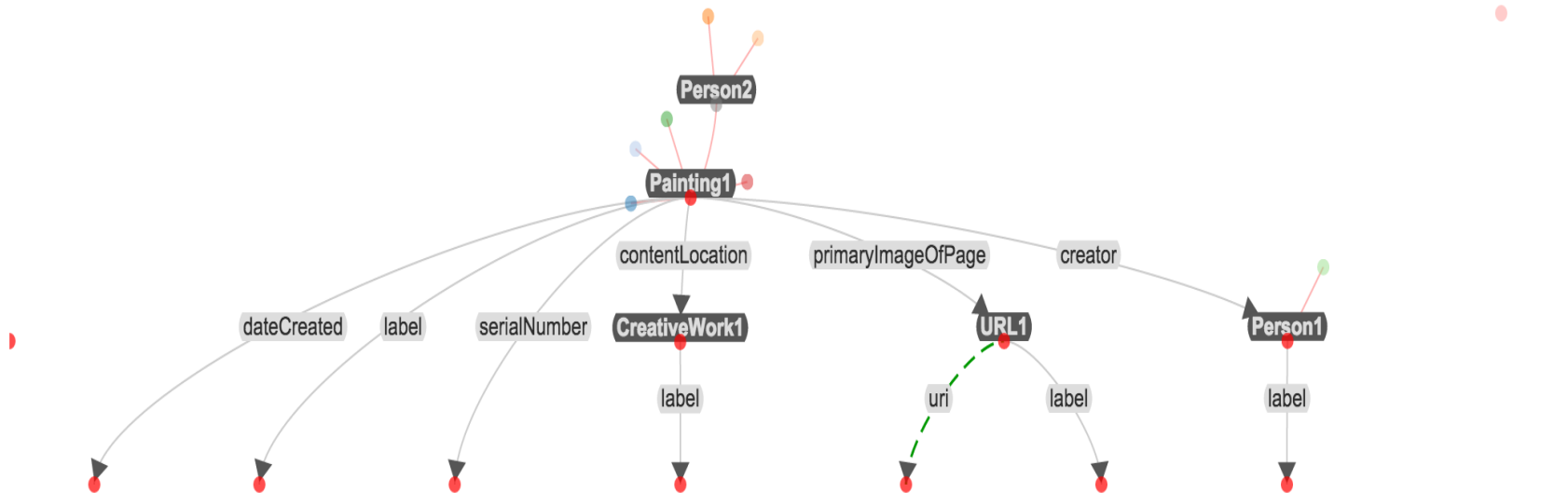
Change Links: schema:creator

Set Semantic Type: Artist

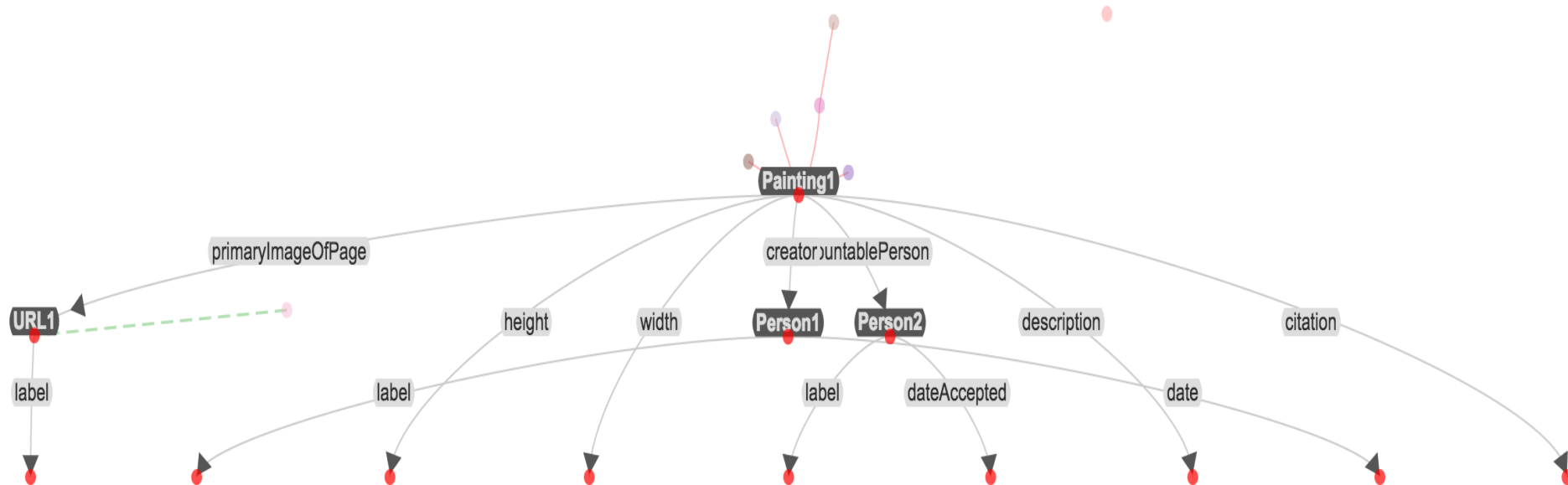
datasetNationalGallery.json ▾

[JSON](#) | [RDF](#) | [R2RML Model](#) | [Report](#) ✓

**Name:** datasetNationalGallery.json | **Prefix:** s | **Base URI:** http://localhost:8080/source/



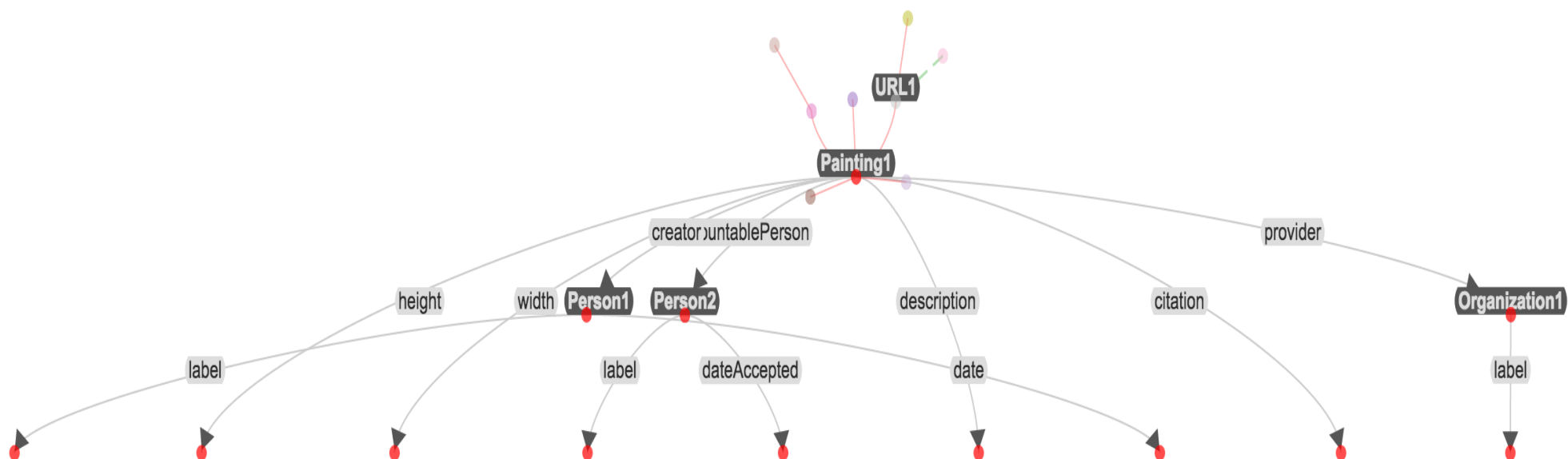
paint							
Date made ▾	Full title ▾	Inventory number ▾	Location in Gallery ▾	Image URL ▾	Image Name ▾	Artist ▾	Painting Height
early 16th and late 19th century	Portrait of a Young Man	NG2510	Not on display	http://www.nationalgal... portrait-young-man-NG2510-ft.jpg	Raphael Portrait Young Man	Imitator of Raphael	26.6 cm
17th-18th century	Head of The Dying Alexander	NG2241	Not on display	http://www.nationalgal... florentine-head-dying-NG2241-ft.jpg	Italian Florentine Head Dying	Italian, Florentine (?)	79.7 cm












paintings ▾

Image Name ▾	Artist ▾	Painting Height ▾	Painting Width ▾	Acquisition Credit ▾	Acquisition Received ▾	Medium and support ▾	Artist dates ▾	Inscription summary ▾
Raphael Portrait Young Man	Imitator of Raphael	26.6 cm	21.6 cm	Salting Bequest	1910	Oil on wood	1483 - 1520	Empty
Italian Florentine Head Dying	Italian, Florentine (?)	79.7 cm	79.7 cm	Presented by Henry Yates Thompson	1894	Imperial Egyptian porphyry on other	Empty	Empty

Open the Karma home page in a new window



paintings								
Artist	Painting Height	Painting Width	Acquisition Credit	Acquisition Received	Medium and support	Artist dates	Inscription summary	Group
								
Portrait of Raphael	26.6 cm	21.6 cm	Salting Bequest	1910	Oil on wood	1483 - 1520	Empty	Empty
Florentine (?)	79.7 cm	79.7 cm	Presented by Henry Yates Thompson	1894	Imperial Egyptian porphyry on other	Empty	Empty	Empty

schema.org

Import Ontology: schema.org.rdf

Set Semantic Type: Date made

Set Semantic Type: Inventory number

Set Semantic Type: Image URL

Set Semantic Type: Medium and support

Set Semantic Type: Artist

Set Semantic Type: Artist

Change Links: schema:creator

Set Semantic Type: Artist

Set Semantic Type: Artist dates

Set Semantic Type: Full title

Set Semantic Type: Painting Height

Set Semantic Type: Painting Width

Set Semantic Type: Acquisition Credit

Change Links: schema:accountablePerson

Set Semantic Type: Acquisition Received

Set Semantic Type: Image Name

painting							
Date made ▾	Full title ▾	Inventory number ▾	Location in Gallery ▾	Image URL ▾	Image Name ▾	Artist ▾	Painting Height
early 16th and late 19th century	Portrait of a Young Man	NG2510	Not on display	http://www.nationalgal... portrait-young-man-NG2510-ft.jpg	Raphael Portrait Young Man	Imitator of Raphael	26.6 cm
17th-18th century	Head of The Dying Alexander	NG2241	Not on display	http://www.nationalgal... florentine-head-dying-alexander-NG2241-ft.jpg	Italian Florentine Head Dying Alexander	Italian, Florentine (?)	79.7 cm
probably about 1640-1750	The Agony in the Garden	NG76	Room A: Paintings 1250-1600	http://www.nationalgal... agony-garden-NG76-ft.jpg	Correggio Agony Garden	After Correggio	38.1 cm
18th century	Rosalba Carriera	NG3127	Not on display	http://www.nationalgal... rosalba-carriera-NG3127-ft.jpg	Carriera Rosalba Carriera	After Rosalba Carriera	57.6 cm
probably 1700-50	Head of a Man in Blue	NG5468	Not on display	http://www.nationalgal... head-man-blue-NG5468-ft.jpg	Cipper Head Man Blue	Style of Giacomo Francesco Cipper	47 cm
probably 1700-50	Head of a Man in Red	NG5469	Not on display	http://www.nationalgal... head-man-red-NG5469-ft.jpg	Cipper Head Man Red	Style of Giacomo Francesco Cipper	46.1 cm
probably 1700-50	Two Expressive Heads	GROUP29	Not on display	http://www.nationalgal...	Empty	Style of Giacomo Francesco Cipper	Empty

label		label		label	dateAccepted	date			
paintings▼									
Painting Name▼	Artist▼	Painting Height▼	Painting Width▼	Acquisition Credit▼	Acquisition Received▼	Medium and support▼	Artist dates▼	Inscription summary▼	
el Portrait Man	Imitator of Raphael	26.6 cm	21.6 cm	Salting Bequest	1910	Oil on wood	1483 - 1520	Empty	Emp
Florentine Dying der	Italian, Florentine (?)	79.7 cm	79.7 cm	Presented by Henry Yates Thompson	1894	Imperial Egyptian porphyry on other	Empty	Empty	Emp
gio Garden	After Correggio	38.1 cm	41.9 cm	Bought	1824	Oil on poplar	active 1494; died 1534	Empty	Emp
a a a	After Rosalba Carriera	57.6 cm	39.4 cm	Layard Bequest	1916	Oil on canvas	1675 - 1757	Empty	Emp
Head ue	Style of Giacomo Francesco Cipper	47 cm	36.2 cm	Bequeathed by Maurice Woolff Jacobson	1944	Oil on canvas	active early 18th century	Empty	Two Heac
Head ad	Style of Giacomo Francesco Cipper	46.1 cm	35.9 cm	Bequeathed by Maurice Woolff Jacobson	1944	Oil on canvas	active early 18th century	Empty	Two Heac
	Style of Giacomo Francesco Cipper	Empty	Empty	Empty	Empty	Empty	active early 18th century	Empty	Emp

		label	dateAccepted		date		label
paintings ▾							
Painting Height ▾	Painting Width ▾	Acquisition Credit ▾	Acquisition Received ▾	Medium and support ▾	Artist dates ▾	Inscription summary ▾	Group ▾
3 cm	21.6 cm	Salting Bequest	1910	Oil on wood	1483 - 1520	Empty	Empty
7 cm	79.7 cm	Presented by Henry Yates Thompson	1894	Imperial Egyptian porphyry on other	Empty	Empty	Empty
1 cm	41.9 cm	Bought	1824	Oil on poplar	active 1494; died 1534	Empty	Empty
3 cm	39.4 cm	Layard Bequest	1916	Oil on canvas	1675 - 1757	Empty	Empty
3 cm	36.2 cm	Bequeathed by Maurice Woolff Jacobson	1944	Oil on canvas	active early 18th century	Empty	Two Expressive Heads
1 cm	35.9 cm	Bequeathed by Maurice Woolff Jacobson	1944	Oil on canvas	active early 18th century	Empty	Two Expressive Heads
city	Empty	Empty	Empty	Empty	active early 18th century	Empty	Empty

## Command History

Import JSON File: datasetNationalGallery.json imported

Set Semantic Type: Date made

Unassign Semantic Type: Date made

Unassign Semantic Type:

Import Ontology: dcterms.rdf

Import Ontology: rdf-schema.owl

Import Ontology: schema.org.rdf

Set Semantic Type: Date made

Set Semantic Type: Inventory number

Set Semantic Type: Image URL

Set Semantic Type: Medium and support

Set Semantic Type: Artist

Set Semantic Type: Artist

Change Links: schema:creator

Set Semantic Type: Artist

Set Semantic Type: Artist dates

Set Semantic Type: Full title

Set Semantic Type: Painting Height

Set Semantic Type: Painting Width

Set Semantic Type: Acquisition Credit

Change Links: schema:accountablePerson

Set Semantic Type: Acquisition Received

Set Semantic Type: Image Name

Change Links: schema:primaryImageOfPage

Set Semantic Type: Image URL

Set Semantic Type: Inscription summary

Set Semantic Type: Group

Change Links: schema:provider

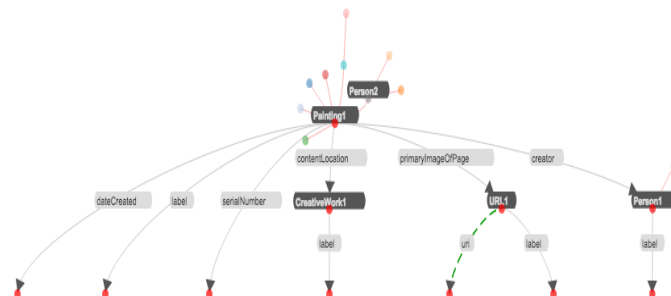
Set Semantic Type: Location in Gallery

Change Links: schema:contentLocation

datasetNationalGallery.json JSON RDF R2RML Model Report

UT

Name: datasetNationalGallery.json | Prefix: s | Base URI: http://localhost:8080/source/



paintings -														
Date made	Full title	Inventory number	Location in Gallery	Image URL	Image Name	Artist	Painting Height	Painting Width	Acquisition Credit	Acquisition Received	Medium and support	Artist dates	Inscription summary	Group
early 16th and late 19th century	Portrait of a Young Man	NG2510	Not on display	http://www.na... portrait-young-man-NG2510-ft.jpg	Raphael Portrait Young Man	Imitator of Raphael	26.6 cm	21.6 cm	Salting Bequest	1910	Oil on wood	1483 - 1520	Empty	Empty
17th-18th century	Head of The Dying Alexander	NG2241	Not on display	http://www.na... florentine-head-dying-alexander-...ft.jpg	Italian Florentine Head Dying	Italian, Florentine (?)	79.7 cm	79.7 cm	Presented by Henry Yates Thompson	1894	Imperial Egyptian porphyry on other	Empty	Empty	Empty
probably about 1640-1750	The Agony in the Garden	NG76	Room A: Paintings 1250-1600	http://www.na... agony-garden-NG76-ft.jpg	Correggio Agony Garden	After Correggio	38.1 cm	41.9 cm	Bought	1824	Oil on poplar	active 1494; died 1534	Empty	Empty
18th century	Rosalba Carriera	NG3127	Not on display	http://www.na... rosalba-carriera-NG3127-ft.jpg	Carriera Rosalba Carriera	After Rosalba Carriera	57.6 cm	39.4 cm	Layard Bequest	1916	Oil on canvas	1675 - 1757	Empty	Empty
probably 1700-50	Head of a Man in Blue	NG5468	Not on display	http://www.na... head-man-blue-NG5468-ft.jpg	Cipper Head Man Blue	Style of Giacomo Francesco Cipper	47 cm	36.2 cm	Bequeathed by Maurice Woolff Jacobson	1944	Oil on canvas	active early 18th century	Empty	Two Expressive Heads
probably 1700-50	Head of a Man in Red	NG5469	Not on display	http://www.na... head-man-red-NG5469-ft.jpg	Cipper Head Man Red	Style of Giacomo Francesco Cipper	46.1 cm	35.9 cm	Bequeathed by Maurice Woolff Jacobson	1944	Oil on canvas	active early 18th century	Empty	Two Expressive Heads
probably 1700-50	Two Expressive Heads	GROUP29	Not on display	http://www.na...	Empty	Style of Giacomo Francesco Cipper	Empty	Empty	Empty	Empty	Empty	active early 18th century	Empty	Empty
18th century	Edzard the Great	NG2209	Not on display	http://www.na... edzard-the-great-...ft.jpg	Netherla... Edzard	German	48.9 cm	36.2 cm	Presented by Mrs. C. I.	1907	Oil on oak	Empty	Empty	Empty