



**BENAZIR BHUTTO SHAHEED UNIVERSITY  
LYARI, KARACHI**

**WEB SEMANTICS LAB TASK**

**Submitted to:**

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Domain:

“SOFTWARE HOUSE”

Individuals and Their Linked Classes:

The screenshot shows the Protege ontology editor interface. The top menu bar includes: Active Ontology, Entities, Classes, Object Properties, Data Properties, Annotation Properties, Individuals, OWL Viz, DL Query, OntoGraf, SPARQL Query, and Ontology Differences. The main window is divided into several panes:

- Property assertions: argus**: Contains a list of object property assertions, including `is_part_of argus`. There are buttons for adding (+), removing (-), and other actions.
- Description: argus**: Shows the types associated with the individual `argus`, which are `IT_Support`, `Network_Management`, and `Software`. There are also buttons for "Same Individual As" and "Different Individuals".
- Usage: argus**: A pane showing the usage of the individual. It includes a "Show" section with checkboxes for "this" and "different". Below it, it states "Found 5 uses of argus" and lists the following uses:
  - argus Type Network\_Management
  - Individual: argus
  - argus Type Software
  - argus is\_part\_of argus
  - argus Type IT\_Support
- Individuals: copywriting**: A list of individuals in the `copywriting` namespace, including `argus`, `aweber`, `c-sharp`, `copywriting`, `css`, `dart`, `emails`, `facebook`, `flutter`, `google-analytics`, `html`, `instagram`, and `java`.

The screenshot shows the Protege ontology editor interface, similar to the one above, but focused on the `aweber` individual.

- Property assertions: aweber**: Contains a list of object property assertions, including `is_tool_of aweber`.
- Description: aweber**: Shows the types associated with the individual `aweber`, which is `Email_Marketing`.
- Usage: aweber**: A pane showing the usage of the individual. It includes a "Show" section with checkboxes for "this" and "different". Below it, it states "Found 3 uses of aweber" and lists the following uses:
  - Individual: aweber
  - aweber is\_tool\_of aweber
  - aweber Type Email\_Marketing
- Individuals: copywriting**: The same list of individuals in the `copywriting` namespace as in the first screenshot.

Active Ontology   Entities   Classes   Object Properties   Data Properties   Annotation Properties   Individuals   OWL Viz   DL Query   OntoGraf   SPARQL Query   Ontology Differences

Property assertions: c-sharp

Object property assertions +

is\_language\_of c-sharp ? @ x o

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: c-sharp

Types +

Desktop\_App\_Development

Same Individual As +

Different Individuals +

Usage: c-sharp

Show: ☒ this ☐ different

Found 3 uses of c-sharp

- c-sharp
- c-sharp is\_language\_of c-sharp
- c-sharp Type Desktop\_App\_Development
- Individual: c-sharp

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology   Entities   Classes   Object Properties   Data Properties   Annotation Properties   Individuals   OWL Viz   DL Query   OntoGraf   SPARQL Query   Ontology Differences

Property assertions: css

Object property assertions +

is\_tool\_of css ? @ x o

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: css

Types +

Web\_Development

Same Individual As +

Different Individuals +

Usage: css

Show: ☒ this ☒ different

Found 3 uses of css

- css
- css is\_tool\_of css
- css Type Web\_Development
- Individual: css

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OVL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: dart

Object property assertions +

- is\_tool\_of dart

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: dart

Types +

- Android\_Development
- iOS\_Development

Same Individual As +

Different Individuals +

Usage: dart

Show: ☒ this ☐ different

Found 4 uses of dart

- dart
  - Individual: dart
  - dart is\_tool\_of dart
  - dart Type iOS\_Development
  - dart Type Android\_Development

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OVL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: emails

Object property assertions +

- are\_in emails

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: emails

Types +

- Email\_Marketing

Same Individual As +

Different Individuals +

Usage: emails

Show: ☒ this ☒ different

Found 3 uses of emails

- emails
  - emails are\_in emails
  - emails Type Email\_Marketing
  - Individual: emails

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: facebook

Object property assertions +

- is\_part\_of facebook

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: facebook

Types +

- Social\_Media\_Marketing

Same Individual As +

Different Individuals +

Usage: facebook

Show: ☒ this ☐ different

Found 3 uses of facebook

- facebook
  - facebook is\_part\_of facebook
  - Individual: facebook
  - facebook Type Social\_Media\_Marketing

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: flutter

Object property assertions +

- is\_tool\_of flutter

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: flutter

Types +

- Android\_Development
- iOS\_Development

Same Individual As +

Different Individuals +

Usage: flutter

Show: ☒ this ☒ different

Found 4 uses of flutter

- flutter
  - flutter Type iOS\_Development
  - flutter is\_tool\_of flutter
  - flutter Type Android\_Development
  - Individual: flutter

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology Entities Classes Object Properties Data Properties Annotation Properties Individuals OWL Viz DL Query OntoGraf SPARQL Query Ontology Differences

Property assertions: google-analytics

Object property assertions +

- is\_tool\_of google-analytics

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: google-analytics

Types +

- Affiliate\_Marketing
- Content\_Marketing
- SEO
- Social\_Media\_Marketing

Same Individual As +

Different Individuals +

Usage: google-analytics

Show: ☒ this ☒ different

Found 6 uses of google-analytics

- google-analytics Type Social\_Media\_Marketing
- google-analytics is\_tool\_of google-analytics
- Individual: google-analytics
- google-analytics Type Content\_Marketing
- google-analytics Type SEO
- google-analytics Type Affiliate\_Marketing

Individuals: copywriting

- argus
- aweber
- c-sharp
- copywriting
- css
- dart
- emails
- facebook
- flutter
- google-analytics
- html
- instagram
- java

Active Ontology Entities Classes Object Properties Data Properties Annotation Properties Individuals OWL Viz DL Query OntoGraf SPARQL Query Ontology Differences

Property assertions: html

Object property assertions +

- is\_language\_of html

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: html

Types +

- Web\_Development

Same Individual As +

Different Individuals +

Usage: html

Show: ☒ this ☐ different

Found 3 uses of html

- html is\_language\_of html
- html Type Web\_Development
- Individual: html

Individuals: copywriting

- facebook
- flutter
- google-analytics
- html
- instagram
- java
- javascript
- keyboard
- keywords
- LAN
- matplotlib
- monitor
- mouse

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OVLViz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: instagram

Object property assertions +

**is\_tool\_of** instagram

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: instagram

Types +

- Content\_Marketing
- Social\_Media\_Marketing

Same Individual As +

Different Individuals +

Usage: instagram

Show: ☒ this ☒ different

Found 4 uses of instagram

- instagram
  - instagram is\_tool\_of instagram
  - Individual: instagram
  - instagram Type Social\_Media\_Marketing
  - instagram Type Content\_Marketing

Individuals: copywriting

- flutter
- google-analytics
- html
- instagram**
- java
- javascript
- keyboard
- keywords
- LAN
- matplotlib
- monitor
- mouse
- ms-excel

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OVLViz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: java

Object property assertions +

**is\_language\_of** java

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: java

Types +

- Desktop\_App\_Development
- Machine\_Learning
- Web\_Development

Same Individual As +

Different Individuals +

Usage: java

Show: ☒ this ☐ different

Found 5 uses of java

- java
  - Individual: java
  - java Type Machine\_Learning
  - java is\_language\_of java
  - java Type Web\_Development
  - java Type Desktop\_App\_Development

Individuals: copywriting

- flutter
- google-analytics
- html
- instagram
- java**
- javascript
- keyboard
- keywords
- LAN
- matplotlib
- monitor
- mouse
- ms-excel



Active OntologyEntitiesClassesObject PropertiesData PropertiesAnnotation PropertiesIndividualsOWL VizDL QueryOntoGrafSPARQL QueryOntology Differences

Property assertions: javascript

Object property assertions

is\_language\_of javascript

Data property assertions

Negative object property assertions

Negative data property assertions

Description: javascript

Types

Desktop\_App\_DevelopmentMachine\_LearningWeb\_Development

Same Individual As

Different Individuals

Usage: javascript

Show: ☒ this ☒ different

Found 5 uses of javascript

javascript

javascript Type Machine\_Learning

javascript Type Web\_Development

javascript is\_language\_of javascript

Individual: javascript

javascript Type Desktop\_App\_Development

Individuals: copywriting

flutter

google-analytics

html

instagram

java

javascript

keyboard

keywords

LAN

matplotlib

monitor

mouse

Active OntologyEntitiesClassesObject PropertiesData PropertiesAnnotation PropertiesIndividualsOWL VizDL QueryOntoGrafSPARQL QueryOntology Differences

Property assertions: keyboard

Object property assertions

is\_part\_of keyboard

Data property assertions

Negative object property assertions

Negative data property assertions

Description: keyboard

Types

Hardware

Same Individual As

Different Individuals

Usage: keyboard

Show: ☒ this ☐ different

Found 3 uses of keyboard

keyboard

keyboard is\_part\_of keyboard

Individual: keyboard

keyboard Type Hardware

Individuals: copywriting

javascript

keyboard

keywords

LAN

matplotlib

monitor

mouse

ms-excel

netxms

PC

power-bi

python-pandas



Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: keywords

Object property assertions +

are\_in keywords

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: keywords

Types +

- Content\_Marketing
- SEO

Same Individual As +

Different Individuals +

Usage: keywords

Show: ☒ this ☒ different

Found 4 uses of keywords

- keywords Type SEO
- keywords Type Content\_Marketing
- keywords are\_in keywords
- Individual: keywords

Individuals: copywriting

- javascript
- keyboard
- keywords
- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: LAN

Object property assertions +

is\_part\_of LAN

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: LAN

Types +

- Communication\_Management
- Network\_Management

Same Individual As +

Different Individuals +

Usage: LAN

Show: ☒ this ☐ different

Found 4 uses of LAN

- LAN Type Network\_Management
- LAN Type Communication\_Management
- LAN is\_part\_of LAN
- Individual: LAN

Individuals: copywriting

- javascript
- keyboard
- keywords
- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

**Property assertions: monitor**

Object property assertions +  
is\_part\_of monitor

Data property assertions +

Negative object property assertions +

Negative data property assertions +

**Description: monitor**

Types +  
Hardware

Same Individual As +

Different Individuals +

**Usage: monitor**

Show: ☒ this ☐ different

Found 3 uses of monitor

- monitor
- monitor Type Hardware
- monitor is\_part\_of monitor

**Individuals: copywriting**

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

**Property assertions: matplotlib**

Object property assertions +  
is\_library\_of matplotlib

Data property assertions +

Negative object property assertions +

Negative data property assertions +

**Description: matplotlib**

Types +  
Data\_Visualization

Same Individual As +

Different Individuals +

**Usage: matplotlib**

Show: ☒ this ☒ different

Found 3 uses of matplotlib

- matplotlib
- matplotlib Type Data\_Visualization
- matplotlib is\_library\_of matplotlib
- Individual: matplotlib

**Individuals: copywriting**

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

**Property assertions: mouse**

Object property assertions +

- is\_part\_of mouse

Data property assertions +

Negative object property assertions +

Negative data property assertions +

**Description: mouse**

Types +

- Hardware

Same Individual As +

Different Individuals +

**Usage: mouse**

Show: ☒ this ☒ different

Found 3 uses of mouse

- mouse
  - Individual: mouse
  - mouse is\_part\_of mouse
  - mouse Type Hardware

**Individuals: copywriting**

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

**Property assertions: ms-excel**

Object property assertions +

- is\_tool\_of ms-excel

Data property assertions +

Negative object property assertions +

Negative data property assertions +

**Description: ms-excel**

Types +

- Data\_Analysis
- Data\_Visualization
- Statistics

Same Individual As +

Different Individuals +

**Usage: ms-excel**

Show: ☒ this ☐ different

Found 5 uses of ms-excel

- ms-excel
  - ms-excel Type Data\_Visualization
  - ms-excel Type Statistics
  - ms-excel is\_tool\_of ms-excel
  - ms-excel Type Data\_Analysis
  - Individual: ms-excel

**Individuals: copywriting**

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: netxms

Object property assertions +

- is\_tool\_of netxms

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: netxms

Types +

- Network\_Management

Same Individual As +

Different Individuals +

Usage: netxms

Show: ☒ this ☐ different

Found 3 uses of netxms

- ms-excel
- netxms
  - netxms Type Network\_Management
  - Individual: netxms

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: PC

Object property assertions +

- is\_part\_of PC

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: PC

Types +

- Hardware

Same Individual As +

Different Individuals +

Usage: PC

Show: ☒ this ☒ different

Found 3 uses of PC

- PC
  - Individual: PC
  - PC Type Hardware
  - PC is\_part\_of PC

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: power-bi

Object property assertions +

- is\_tool\_of PC

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: power-bi

Types +

- Data\_Analysis
- Data\_Visualization
- Statistics

Same Individual As +

Different Individuals +

Usage: power-bi

Show: ☒ this ☐ different

Found 5 uses of power-bi

- power-bi Type Data\_Analysis
- power-bi is\_tool\_of PC
- power-bi Type Data\_Visualization
- Individual: power-bi
- power-bi Type Statistics

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: python-pandas

Object property assertions +

- is\_library\_of python-pandas

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: python-pandas

Types +

- Data\_Analysis
- Data\_Visualization
- Statistics

Same Individual As +

Different Individuals +

Usage: python-pandas

Show: ☒ this ☒ different

Found 5 uses of python-pandas

- python-pandas Type Data\_Analysis
- python-pandas Type Statistics
- Individual: python-pandas
- python-pandas Type Data\_Visualization
- python-pandas is\_library\_of python-pandas

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: react

Object property assertions +

- is\_tool\_of react

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: react

Types +

- Web\_Development

Same Individual As +

Different Individuals +

Usage: react

Show: ☒ this ☐ different

Found 3 uses of react

- react
  - Individual: react
  - react is\_tool\_of react
  - react Type Web\_Development

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: react-native

Object property assertions +

- is\_tool\_of react-native

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: react-native

Types +

- Android\_Development

Same Individual As +

Different Individuals +

Usage: react-native

Show: ☒ this ☒ different

Found 3 uses of react-native

- react-native
  - react-native is\_tool\_of react-native
  - Individual: react-native
  - react-native Type Android\_Development

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy



Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: scikit-learn

Object property assertions: **is\_library\_of** scikit-learn

Data property assertions: +

Negative object property assertions: +

Negative data property assertions: +

Description: scikit-learn

Types: **Data\_Analysis**, **Machine\_Learning**

Same Individual As: +

Different Individuals: +

Usage: scikit-learn

Show: ☒ this ☐ different

Found 4 uses of scikit-learn

- scikit-learn is\_library\_of scikit-learn
- scikit-learn Type Machine\_Learning
- Individual: scikit-learn
- scikit-learn Type Data\_Analysis

Individuals: copywriting

- LAN
- matplotlib
- monitor
- mouse
- ms-excel
- netxms
- PC
- power-bi
- python-pandas
- react
- react-native
- scikit-learn
- scipy

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: scipy

Object property assertions: **is\_library\_of** scipy

Data property assertions: +

Negative object property assertions: +

Negative data property assertions: +

Description: scipy

Types: **Data\_Analysis**, **Data\_Visualization**, **Statistics**

Same Individual As: +

Different Individuals: +

Usage: scipy

Show: ☒ this ☒ different

Found 5 uses of scipy

- scipy is\_library\_of scipy
- scipy Type Data\_Analysis
- Individual: scipy
- scipy Type Statistics
- scipy Type Data\_Visualization

Individuals: copywriting

- python-pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark



Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: seaborn

Object property assertions +

- is\_library\_of seaborn

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: seaborn

Types +

- Data\_Visualization

Same Individual As +

Different Individuals +

Usage: seaborn

Show: ☒ this ☐ different

Found 3 uses of seaborn

- seaborn
  - seaborn Type Data\_Visualization
  - Individual: seaborn
  - seaborn is\_library\_of seaborn

Individuals: copywriting

- python pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: splunk

Object property assertions +

- is\_tool\_of splunk

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: splunk

Types +

- Data\_Analysis
- Data\_Visualization
- Statistics

Same Individual As +

Different Individuals +

Usage: splunk

Show: ☒ this ☒ different

Found 5 uses of splunk

- splunk
  - splunk is\_tool\_of splunk
  - splunk Type Data\_Analysis
  - Individual: splunk
  - splunk Type Statistics
  - splunk Type Data\_Visualization

Individuals: copywriting

- python pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: stats

Object property assertions +

- is\_library\_of stats

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: stats

Types +

- Data\_Analysis
- Statistics

Same Individual As +

Different Individuals +

Usage: stats

Show: ☒ this ☐ different

Found 4 uses of stats

- stats Type Statistics
- stats Type Data\_Analysis
- stats is\_library\_of stats
- Individual: stats

Individuals: copywriting

- python-pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: tableau

Object property assertions +

- is\_tool\_of tableau

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: tableau

Types +

- Data\_Analysis
- Data\_Visualization

Same Individual As +

Different Individuals +

Usage: tableau

Show: ☒ this ☒ different

Found 4 uses of tableau

- tableau is\_tool\_of tableau
- tableau Type Data\_Visualization
- tableau Type Data\_Analysis
- Individual: tableau

Individuals: copywriting

- python-pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: tensorflow

Object property assertions +

- is\_library\_of tensorflow

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: tensorflow

Types +

- Machine\_Learning

Same Individual As +

Different Individuals +

Usage: tensorflow

Show: ☒ this ☐ different

Found 3 uses of tensorflow

- tensorflow
  - Individual: tensorflow
  - tensorflow Type Machine\_Learning
  - tensorflow is\_library\_of tensorflow

Individuals: copywriting

- python pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OWL Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: WAN

Object property assertions +

- is\_part\_of WAN

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: WAN

Types +

- Network\_Management

Same Individual As +

Different Individuals +

Usage: WAN

Show: ☒ this ☒ different

Found 3 uses of WAN

- WAN
  - WAN is\_part\_of WAN
  - Individual: WAN
  - WAN Type Network\_Management

Individuals: copywriting

- python pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OVL/Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: website

Object property assertions +

- are\_in website

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: website

Types +

- Affiliate\_Marketing
- SEO
- Web\_Development

Same Individual As +

Different Individuals +

Usage: website

Show: ☒ this ☐ different

Found 5 uses of website

- website Type Affiliate\_Marketing
- Individual: website
- website Type Web\_Development
- website are\_in website
- website Type SEO

Individuals: copywriting

- python pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology | Entities | Classes | Object Properties | Data Properties | Annotation Properties | Individuals | OVL/Viz | DL Query | OntoGraf | SPARQL Query | Ontology Differences

Property assertions: wireshark

Object property assertions +

- is\_tool\_of wireshark

Data property assertions +

Negative object property assertions +

Negative data property assertions +

Description: wireshark

Types +

- Network\_Management
- Network\_Security

Same Individual As +

Different Individuals +

Usage: wireshark

Show: ☒ this ☒ different

Found 4 uses of wireshark

- wireshark Type Network\_Management
- Individual: wireshark
- wireshark is\_tool\_of wireshark
- wireshark Type Network\_Security

Individuals: copywriting

- python pandas
- react
- react-native
- scikit-learn
- scipy
- seaborn
- splunk
- stats
- tableau
- tensorflow
- WAN
- website
- wireshark
- wordpress

Active Ontology

Entities

Classes

Object Properties

Data Properties

Annotation Properties

Individuals

OWL Viz

DL Query

OntoGraf

SPARQL Query

Ontology Differences

Property assertions: wordpress

Object property assertions

is\_part\_of wireshark

Data property assertions

Negative object property assertions

Negative data property assertions

Description: wordpress

Types

Affiliate\_Marketing

SEO

Web\_Development

Same Individual As

Different Individuals

Usage: wordpress

Show: ☒ this ☐ different

Found 5 uses of wordpress

wordpress

wordpress is\_part\_of wireshark

Individual: wordpress

wordpress Type SEO

wordpress Type Affiliate\_Marketing

wordpress Type Web\_Development

Individuals: copywriting

python-pandas

react

react-native

scikit-learn

scipy

seaborn

splunk

stats

tableau

tensorflow

WAN

website

wireshark

wordpress



