**SPARQL RESOURCES**

**NAME**  **URL**

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| Using SPARQL to visualize linked data | https://www.youtube.com/watch?v=uR\_7UkHs0zA |
| Never Write SPARQL Again - Build your Queries Visually | https://www.youtube.com/watch?v=g38AsuWbPFo |
| SPARQL Queries on a Web 3.0 Database | https://www.youtube.com/watch?v=KqBI2nEtKDc |
| Visualizing SPARQL Query Results | https://www.youtube.com/watch?v=Vhove08tML4 |
| Discoverability of SPARQL Endpoints for Linked Open Data | https://www.youtube.com/watch?v=r3KPu0fwDGA |
| SPARQL Cheat Sheet | http://www.slideshare.net/LeeFeigenbaum/sparql-cheat-sheet?next\_slideshow=1 |
| Introduction to SPARQL | http://www.slideshare.net/szeke/introduction-to-sparql?next\_slideshow=2 |
| Querying Linked Data with SPARQL | http://www.slideshare.net/olafhartig/querying-linked-data-with-sparql?related=2 |
| SPARQL 1.1 | http://www.slideshare.net/andyseaborne/sparql-11-update?next\_slideshow=1 |
| From SQL to SPARQL | http://www.slideshare.net/grecognos/from-sql-to-sparql?related=1 |
| SPARQL: Querying the Web of Data | http://www.slideshare.net/olafhartig/an-introduction-to-sparql?related=2 |
| SPARQL in a Nutshell | http://www.slideshare.net/fabien\_gandon/sparql-in-a-nutshell?related=4 |
| Linked data and SPARQL queries tutorial | http://www.vivoweb.org/files/presentations/12ws7/Tutorial\_Section\_1.pdf |
| **TWC LOGD (TETHERLESS WORLD CONSTELLATION – LINKED OPEN GOVERNMENT DATA)** | |
| Retrieving SPARQL Results | http://logd.tw.rpi.edu/tutorial/retrieving\_sparql\_results |
| Mashing up LOGD data with SPARQL | http://logd.tw.rpi.edu/tutorial/mashing\_logd\_data\_sparql |
| Installing and Managing Virtuoso SPARQL Endpoint | http://logd.tw.rpi.edu/tutorial/installing\_using\_virtuoso\_sparql\_endpoint |
| Exploring LOGD Metadata with SPARQL Queries | http://logd.tw.rpi.edu/tutorial/exploring\_logd\_metadata\_with\_sparql |
| How to find datasets using the LOGD SPARQL endpoint | http://logd.tw.rpi.edu/tutorial/How\_to\_find\_datasets\_using\_the\_LOGD\_sparql\_endpoint |
| **DR. NOUREDIN SADAWI (BASED ON “LEARNING SPARQL by BOB DuCHARME)** | |
| Simple SPARQL Tutorial 1/29: Overview | https://www.youtube.com/watch?v=r7N7s1yejFQ |
| Simple SPARQL Tutorial 2/29: RDF Model - Turtle Format ... the data to query | https://www.youtube.com/watch?v=ZfWOS0mI4eM |
| Simple SPARQL Tutorial 3/29: The ARQ Query Engine (for Querying RDF Data) | https://www.youtube.com/watch?v=x9PSlYTDdjI |
| Simple SPARQL Tutorial 4/29: Apache | https://www.youtube.com/watch?v=5-UfFV5XmTI |
| Simple SPARQL Tutorial 5/29: Querying public data sources (SPARQL Endpoints) | https://www.youtube.com/watch?v=GISGk2klQtQ |
| Simple SPARQL Tutorial 4/29: Apache Jena Fuseki Server (for Storing/Querying RDF data) | https://www.youtube.com/watch?v=5-UfFV5XmTI |
| Simple SPARQL Tutorial 6/29: Anatomy of a SPARQL Query | https://www.youtube.com/watch?v=GISGk2klQtQ |
| Simple SPARQL Tutorial 7/29: Easy to Read SPARQL Query Results | https://www.youtube.com/watch?v=OtS0yR6ZdUg |
| Simple SPARQL Tutorial 8/29: SPARQL Query ... Multiple Conditions | https://www.youtube.com/watch?v=qtMMgSJmpc8 |
| Simple SPARQL Tutorial 9/29: SPARQL query ... the OPTIONAL Graph Pattern | https://www.youtube.com/watch?v=Bu24sfQcyow |
| Simple SPARQL Tutorial 10/29: Using FILTER, NOT EXISTS, MINUS Keywords | https://www.youtube.com/watch?v=7rZSWA\_YIRM |
| Simple SPARQL Tutorial 11/29: Querying Multiple Datasets (with ARQ Query Engine) | https://www.youtube.com/watch?v=fb5jUlutqfs |
| Simple SPARQL Tutorial 12/29: Querying Multiple Datasets (with Jena Fuseki Server) | https://www.youtube.com/watch?v=9KXJSrevvp8 |
| Simple SPARQL Tutorial 13/29: Using DISTINCT to Eliminate Duplicate Results | https://www.youtube.com/watch?v=fcTVVuVKfaE |
| Simple SPARQL Tutorial 14/29: Using the UNION Keyword | https://www.youtube.com/watch?v=sEBfxZbEEtc |
| Simple SPARQL Tutorial 15/29: More on SPARQL UNION | https://www.youtube.com/watch?v=rPp1DOkk4RE |
| Simple SPARQL Tutorial 16/29: Using LIMIT and OFFSET Keywords | https://www.youtube.com/watch?v=l4W7tt5p2UU |
| Simple SPARQL Tutorial 17/29: Sorting/Ordering Results .. Using ORDER BY, MIN & MAX | https://www.youtube.com/watch?v=4XI4G18PiZQ |
| Simple SPARQL Tutorial 18/29: Counting with COUNT | https://www.youtube.com/watch?v=fHoYujF-UHM |
| Simple SPARQL Tutorial 19/29: Using SUM and AVG | https://www.youtube.com/watch?v=-Ld0bddQmfU |
| Simple SPARQL Tutorial 20/29: The GROUP BY & HAVING Keywords | https://www.youtube.com/watch?v=bHFHTKr-Gyo |
| Simple SPARQL Tutorial 21/29: Subqueries (Queries inside Queries) | https://www.youtube.com/watch?v=olnu2SwQn4U |
| Simple SPARQL Tutorial 22/29: Assigning Values, String Functions .. more on subqueries | https://www.youtube.com/watch?v=jC8LIOjs-os |
| Simple SPARQL Tutorial 23/29: Understanding Blank Nodes | https://www.youtube.com/watch?v=jnL9ZqLHJj0 |
| Simple SPARQL Tutorial 24/29: Searching with Blank Nodes | https://www.youtube.com/watch?v=y2jbA2pQL44 |
| Simple SPARQL Tutorial 25/29: Querying a Remote Dataset | https://www.youtube.com/watch?v=jnL9ZqLHJj0 |
| Simple SPARQL Tutorial 26/29: Querying a SPARQL Service | https://www.youtube.com/watch?v=12YebZvhf-w |
| Simple SPARQL Tutorial 27/29: Understanding Named Graphs | https://www.youtube.com/watch?v=W5Up85FXO70 |
| Simple SPARQL Tutorial 28/29: Querying Named Graphs - using NAMED GRAPH and GRAPH | https://www.youtube.com/watch?v=NGAQNYwX5kQ |
| Simple SPARQL Tutorial 29/29: More on Querying Named Graphs - Multiple NAMED GRAPHs | <https://www.youtube.com/watch?v=gil6AUw2PGM> |
| **APACHE JENA** | |
| SPARQL Tutorial: Data Formats | http://jena.apache.org/tutorials/sparql\_data.html |
| SPARQL Tutorial: A first SPARQL query | http://jena.apache.org/tutorials/sparql\_query1.html |
| SPARQL Tutorial: Basic Patterns | http://jena.apache.org/tutorials/sparql\_basic\_patterns.html |
| SPARQL Tutorial: Filters | http://jena.apache.org/tutorials/sparql\_filters.html |
| SPARQL Tutorial: Optional Information | http://jena.apache.org/tutorials/sparql\_optionals.html |
| SPARQL Tutorial: Alternatives in a Pattern | http://jena.apache.org/tutorials/sparql\_union.html |
| SPARQL Tutorial: Datasets | http://jena.apache.org/tutorials/sparql\_datasets.html |
| SPARQL Tutorial: Results | http://jena.apache.org/tutorials/sparql\_results.html |
| **CAMBRIDGE SEMANTICS** | |
| Learn SPARQL | http://www.cambridgesemantics.com/semantic-university/learn-sparql |
| SPARQL 101 | http://www.cambridgesemantics.com/semantic-university/sparql-101 |
| SPARQL Nuts & Bolts | http://www.cambridgesemantics.com/semantic-university/sparql-nuts-bolts |
| SPARQL by Example | http://www.cambridgesemantics.com/semantic-university/sparql-by-example |
| SPARQL vs. SQL - Intro | http://www.cambridgesemantics.com/semantic-university/sparql-vs-sql-intro |
| **ETHAN GRUBER** | |
| **0 to 60 on SPARQL queries in 50 minutes (Webinar)** | http://www.asis.org/Conferences/webinars/2015-05-13-DCMI-Webinar.wmv?\_ga=1.18638841.1768935024.1429048664 |
| SPARQL Examples for the DCMI/ASIS&T Webinar | http://numishare.blogspot.com/2015/05/sparql-examples-for-dcmiasis-webinar.html |
| 0 to 60 on SPARQL queries in 50 minutes | https://www.academia.edu/8014017/0\_to\_60\_on\_SPARQL\_queries\_in\_50\_minutes |
| **SPARQL ENDPOINTS** | |
| University of Southampton SPARQL endpoint | http://sparql.data.southampton.ac.uk/ |
| Open Data Communities SPARQL endpoint | http://opendatacommunities.org/sparql |
| **BOB DuCHARME** | |
| **Learning SPARQL: 2nd Edition** | http://learningsparql.com/ |
| Learning SPARQL: 2nd Edition - Sample data, queries, scripts, and output | http://learningsparql.com/2ndeditionexamples/index.html |
| SPARQL in 11 minutes | https://www.youtube.com/watch?v=FvGndkpa4K0 |
| **NOTE: TANGENTIAL TO SPARQL- NOT AS RELEVANT?** | |
| Apache Jena Tutorial: Using SPARQL with Jena to Query RDF Document | https://www.youtube.com/watch?v=nUdHneViLp4 |
| Apache Jena Tutorial: Download and Setup Jena in Eclipse (Semantic Web Applications) | https://www.youtube.com/watch?v=u4rPZynTWFo |
| Apache Jena Tutorial: Create RDF file using FOAF ontology | https://www.youtube.com/watch?v=N\_GpbwMHeMQ |
| Apache Jena Tutorial: Write Models in Different Formats with Jena (RDF,TURTLE,JSON) | https://www.youtube.com/watch?v=Ps\_cVNSwfeA |
| Apache Jena Eclipse Configuration Tutorial | https://www.youtube.com/watch?v=YXjYPz6SHjA |
| Jena - A Java API for RDF | https://www.youtube.com/watch?v=FjySshD7K-s |

**NOTES:**

These resources seem to come in clusters, which presents the problem of whether to deal with them individually or as a set of closely related resources. As you can see, I’ve kept the clusters together and labeled them (e.g. “Cambridge Semantics”).

I’ve highlighted the “best” resources in green, with the exception of Dr. Sadawi’s, which are in blue. His videos are short (less than ten minutes) and broken into logical units, which I think is exactly the sort of resources we want, but the fact that there are 29 of them is problematic for review by the editorial board. Would we assign several to each board member? Take more than one month to review the whole set?

Finally, the items highlighted in yellow are ones which (at the time) I felt were relevant enough to catalogue, but which now seem like they may be beyond the scope of our project?