

Health SPARQL Tutorial

- Download **CovidCountyStatistics.ttl** and **CovidStatisticsProfile.ttl** and **geohiveCovidOntology.ttl** from the SPARQL_data zip file on Blackboard
 - These have been downloaded originally from October 5th 2020 from the Covid geohive LOD webpage
<http://data.geohive.ie/covidData.html>
 - Import these into your installed triplestore
 - Create SPARQL for the following queries
1. **Return all resources where confirmedCovidCases > 100**
 2. **Change so that you return max number of confirmedCovidCases per county**
 3. **Return the number of male cases per day, limit 1000**
 4. **Number of male cases in April 2020 ordered in ascending order**
 5. **Return all the predicates and objects related to**
<http://ontologies.geohive.ie/covid#>
 6. **Number of properties within the**
osicovid:IrishCovidCountyStatisticsRecord domain
 7. **Number of properties (object and datatype) per class in the geohive covid ontology**