

Rich export SPARQL queries: Position

Note that these are CONSTRUCT queries designed to create a small Jena model for export as a whole after a series of queries has been run. The PERSON_URI variable is substituted by VIVO at runtime.

locationForPosition.sparql

```
PREFIX core: <http://vivoweb.org/ontology/core#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX obo: <http://purl.obolibrary.org/obo/>

CONSTRUCT {
    ?organization core:hasGeographicLocation ?geographicLocation .
    ?geographicLocation rdfs:label ?label .
} WHERE {
    PERSON_URI core:relatedBy ?position .
    ?position a core:Position .
    ?position core:relates ?organization .
    ?organization a foaf:Organization .
    ?organization obo:RO_0001025 ?geographicLocation .
    ?geographicLocation rdfs:label ?label .
}
```

organizationForPosition.sparql

```
PREFIX core: <http://vivoweb.org/ontology/core#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>

CONSTRUCT {
    ?position core:positionInOrganization ?organization .
    ?organization rdfs:label ?label .
} WHERE {
    PERSON_URI core:relatedBy ?position .
    ?position a core:Position .
    ?position core:relates ?organization .
    ?organization a foaf:Organization .
    ?organization rdfs:label ?label .
}
```

subOrganizationForPosition.sparql

```
PREFIX core: <http://vivoweb.org/ontology/core#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
PREFIX foaf: <http://xmlns.com/foaf/0.1/>
PREFIX obo: <http://purl.obolibrary.org/obo/>

CONSTRUCT {
    ?organization core:hasSubOrganization ?subOrganization .
    ?subOrganization rdfs:label ?label .
} WHERE {
    PERSON_URI core:relatedBy ?position .
    ?position a core:Position .
    ?position core:relates ?organization .
    ?organization a foaf:Organization .
    ?organization obo:BFO_0000050 ?subOrganization .
    ?subOrganization rdfs:label ?label .
}
```

superOrganizationForPosition.sparql

```
PREFIX core: <http://vivoweb.org/ontology/core#>

CONSTRUCT {
    ?superOrganization ?property ?object .
} WHERE {
    PERSON_URI core:relatedBy ?position .
    ?position a core:Position .
    ?position core:relates ?organization .
    ?organization a foaf:Organization .
    ?organization obo:BFO_0000051 ?superOrganization .
    ?superOrganization ?property ?object .
}
```