Removing Entities from VIVO

- **General Method**
- **Examples**
  - Remove publications by type
    - Article
    - Book
    - Case Study
    - Conference Paper
    - Editorial Article
    - Proceedings
    - Review
    - Academic Article
  - Remove Other Entities
    - Journal

**General Method**

To remove entities from VIVO, run SPARQL queries to retrieve the triples for the entities as RDF. Then go to Site Administration -> Advanced Data Tools -> Add or Remove RDF Data to upload the RDF to remove the triples for the entities.

To make this functionality more user-friendly and preserve usage of construct query for deletion of linked instances for the certain type of entity, a display object property display:hasDeleteQuery linked with that entity and with the construct query should be written in a file located in the VIVO_HOME directory rdf/display/everytime/. To display the option for deletion of an instance and linked instances, add link `<@p.deleteIndividualLink individual/>` to an individual page. There is already a trash bin icon in profiles (created by `<@p.deleteIndividualLink individual/>`) which is leading to individual deletion page.

Entities that are involved in relationships will need more attention. The relationship involving the entity should also be removed.

**Examples**

**Remove publications by type**

Run the following SPARQL CONSTRUCT queries to retrieve the triples associated with the entities:

**Article**

```sparql
construct {
} where {
    ?s rdf:type bibo:Article .
}
```

**Book**

```sparql
construct {
} where {
    ?s rdf:type bibo:Book .
}
```

**Case Study**

```sparql
construct {
} where {
    ?s rdf:type vivo:CaseStudy .
}
```