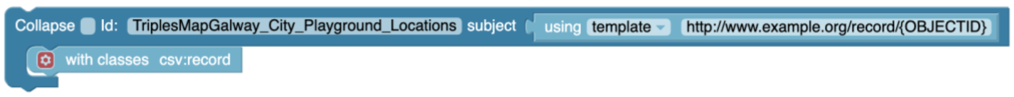
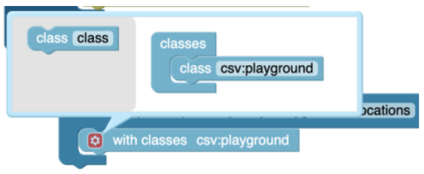
JUMA Mapping Task Instruction

Before starting your own mapping, we've already completed one mapping task as reference.

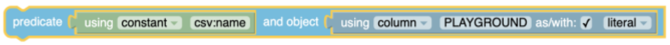
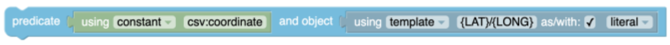
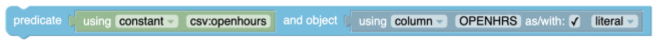
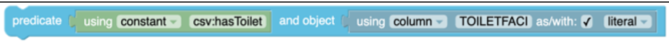
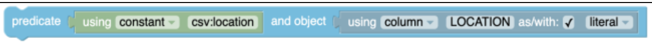
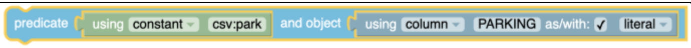
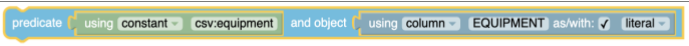
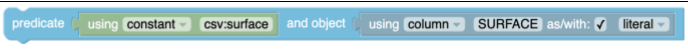
- **Sample mapping** (This mapping can be found in your test account)
  Mapping the Galway_City_Playground_Locations.csv as follows:
  1) Define the subject of playgrounds using the template: http://www.example.org/record/{OBJECTID}The value **OBJECTID** in the curly brackets is the column from the csv file.


Collapse Id: TriplesMapGalway_City_Playground_Locations subject using template http://www.example.org/record/{OBJECTID}
with classes csv:record

  2) Update the class URI for the http://www.example.org/record/{OBJECTID} subject as *csv:playground*


class class
classes
class csv:playground
ocations
with classes csv:playground

  3) Add comment for the table block, insert information about author.
  4) Add comment for the http://www.example.org/record/{OBJECTID} subject block
  5) Create predicate/object block as follows:

predicate	object	Block
csv:name	Use the value in the PLAYGROUND column	 predicate using constant csv:name and object using column PLAYGROUND as/with: ✓ literal
csv:coordinate	Concatenate the values in the LAT and LONG column (*e.g. -9.075 / 53.279*)	 predicate using constant csv:coordinate and object using template {LAT}/{LONG} as/with: ✓ literal
csv:openhours	Use the value in the OPENHRS column	 predicate using constant csv:openhours and object using column OPENHRS as/with: ✓ literal
csv:hasToilet	Use the value in the TOILETFACI column	 predicate using constant csv:hasToilet and object using column TOILETFACI as/with: ✓ literal
csv:location	Use the value in the LOCATION column	 predicate using constant csv:location and object using column LOCATION as/with: ✓ literal
csv:park	Use the value in the PARKING column	 predicate using constant csv:park and object using column PARKING as/with: ✓ literal
csv:equipment	Use the value in the EQUIPMENT column	 predicate using constant csv:equipment and object using column EQUIPMENT as/with: ✓ literal
csv:surface	Use the value in the SURFACE column	 predicate using constant csv:surface and object using column SURFACE as/with: ✓ literal

By referring to the sample mapping and according to your knowledge of semantic web, please complete Task A and Task B. We've already built a framework in Task A for you and part of the mapping has been completed. Before starting, we highly recommend you having a glance at the tutorial content.

- Task for the participants:
  Complete the following two tasks by mapping the Parks_in_Galway_City.csv file

  Task A: (Part of the task has been pre-completed for the participant)
  1) Define the subject of parks using a template http://www.example.org/record/{OBJECTID} (Done)
  2) Update the class URI for the http://www.example.org/record/{OBJECTID} subject as csv:park.
  3) Define the subject of area using the template http://www.example.org/record/{AREAOFCITY}
  4) Update the class URI for the subject http://www.example.org/record/{AREAOFCITY} as csv:area.
  5) Create predicate/object blocks as follows:

http://www.example.org/record/{OBJECTID} Subject		
predicate	object	Status
csv:name	Use the value in the NAME column	Done
csv:location	Use the value in the LOCATION column	Done
csv:desc	Use the value in the DESCR column	Done
csv:opening	Use the value in the OPENINGHRS column	Done
csv:lat	Use the value in the LAT column, define the value type as xsd:float	To be done
csv:long	Use the value in the LONG column, define the value type as xsd:float	To be done
csv:inArea	Use the template http://www.example.org/record/{AREAOFCITY}	To be done

http://www.example.org/record/{AREAOFCITY} Subject		
predicate	object	Status
csv:hasLocation	Use the value in the LOCATION column	Done
csv:areaofcity	Use the value in the AREAOFCITY column	Done
csv:coordinate	Concatenate the values in the LAT and LONG column in this format: *lat, long (e.g. -9.075, 53.279)*	To be done

  6) Add comment for at least one block. (e.g. You can add comment content for describing a subject block, or you can add creator information on a table block.)

Task B: Use the same csv file to complete below mapping

1) Define the subject of parks using the template http://www.example.org/record/{NUMBER}
2) Update the class URI for the http://www.example.org/record/{NUMBER} subject as csv:park.
3) Define the subject of area using the template http://www.example.org/record/{AREAOFCITY}
4) Update the class URI for the area subject as csv:areaOfCity.
5) Create predicate/object blocks as follows:

http://www.example.org/record/{NUMBER} Subject	
predicate	object
csv:coordinate	Concatenate the values in the LAT and LONG column in this format: *lat, long (e.g. -9.075, 53.279)*
csv:inArea	Use the template http://www.example.org/record/{AREAOFCITY}

http://www.example.org/record/{AREAOFCITY} Subject	
predicate	object
csv:lat	Use the value in the LAT column, define the value as xsd:float
csv:long	Use the value in the LONG column, define the value as xsd:float

7) Add comment for at least one block. (e.g. You can add comment content for describing a subject block, or you can add creator information on a table block.)