

Google Grupper

Creating new Europeana Agent ids?

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Skickat till gruppen: **Europeana API forum**

We have now seen that en:Wikipedia dont think the quality of Europeana is good enough and dont want to link Europeana see [T243764](#) and [status report](#)

The problem I understand we have in Sweden is that museums etc. dont upload items with URI to the agent it match.... they have the match in the system but dont know the Europeana agent ID or the Europeana agent id doesnt exist for the person

To get an understanding how this should be done I need 27 new agents for Swedish female sculptors link list <https://w.wiki/Fxj>

Those female artists are from a research project at the Swedish Nationalmuseum [link](#)

Question A: is there an API for creating new Entities?

Question B: if not can someone create those so we get a Showcase how a good upload to Europeana is done?

Regards
Magnus Sälgö
Stockholm, Sweden
Doing Wikidata stuff

Python code that retrieves the list from Wikidata

```
# pip install sparqlwrapper
# https://rdflib.github.io/sparqlwrapper/
```

```
from SPARQLWrapper import SPARQLWrapper, JSON
```

```
endpoint_url = "https://query.wikidata.org/sparql"
```

```
query = """SELECT ?sculptors (REPLACE(STR(?sculptors),".*Q","Q") AS ?WD) ?sculptorsLabel ?birth ?
died ?sculptorsDescription WHERE {
VALUES ?sculptors { wd:Q4936564 wd:Q5908201 wd:Q4938072 wd:Q15711231 wd:Q4966391
wd:Q4939597 wd:Q16596588
wd:Q4952238 wd:Q2827030 wd:Q4970016 wd:Q4970058 wd:Q4935445 wd:Q20156198 wd:Q4981273
wd:Q4967393 wd:Q4970058 wd:Q4942419 wd:Q4948953 wd:Q4941548 wd:Q23989466 wd:Q18274990
wd:Q4953594 wd:Q23989466 wd:Q4976986 wd:Q4972692 wd:Q517138 wd:Q22338471 wd:Q4960550
wd:Q23989419 wd:Q48704874 wd:Q27902203 }
MINUS {?sculptors wdt:P7704 ?EuropeanID}
?sculptors wdt:P569 ?birthDate.
?sculptors wdt:P570 ?diedDate
BIND (SUBSTR(CONCAT("0",STR(DAY(?diedDate))),STRLEN(STR(DAY(?diedDate))),2) AS ?diedDay)
BIND (SUBSTR(CONCAT("0",STR(MONTH(?diedDate))),STRLEN(STR(MONTH(?diedDate))),2) AS ?
diedMonth)
BIND (CONCAT(STR(YEAR(?diedDate)),"-","?diedMonth","-","?diedDay) AS ?died)

BIND (SUBSTR(CONCAT("0",STR(DAY(?birthDate))),STRLEN(STR(DAY(?birthDate))),2) AS ?birthDay)
BIND (SUBSTR(CONCAT("0",STR(MONTH(?birthDate))),STRLEN(STR(MONTH(?birthDate))),2) AS ?
birthMonth)
BIND (CONCAT(STR(YEAR(?birthDate)),"-","?birthMonth","-","?birthDay) AS ?birth)

SERVICE wikibase:label { bd:serviceParam wikibase:language "en,sv". }
} group by ?sculptors ?sculptorsLabel ?sculptorsDescription ?birth ?died
order by ?sculptorsLabel"""
```

```
def get_results(endpoint_url, query):  
    sparql = SPARQLWrapper(endpoint_url)  
    sparql.setQuery(query)  
    sparql.setReturnFormat(JSON)  
    return sparql.query().convert()
```

```
results = get_results(endpoint_url, query)
```

```
for result in results["results"]["bindings"]:  
    print(result)  
    // add the API for creating objects here
```