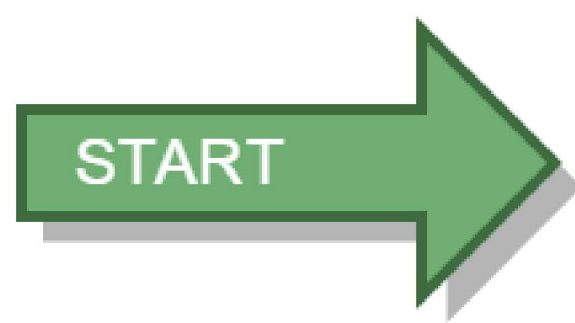


STEP 1



Data download via a VGI project API

Candidate ontologies as Linked data

Selection of suitable ontologies to represent data

Test queries

Querying data to test the dataset

Data conversion into RDF

Is the dataset queryable in a meaningful way?

NO

YES

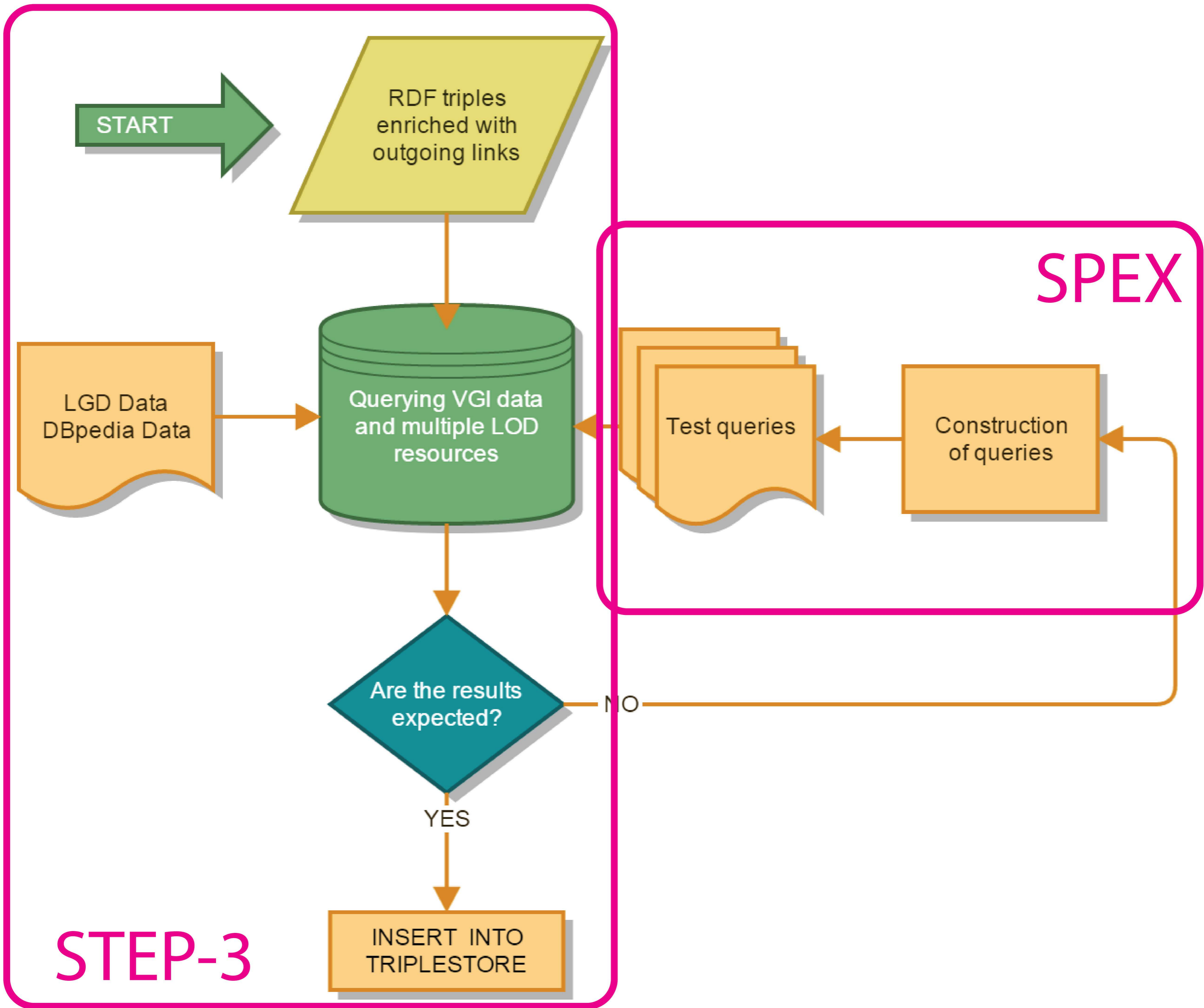
STEP 2

VGI data as RDF triples

Discovery of semantic links between VGI data and LOD

Establishing outgoing links to relevant entities in LOD

RDF triples enriched with outgoing links



START

RDF triples enriched with outgoing links

LGD Data
DBpedia Data

Querying VGI data and multiple LOD resources

SPEX

Test queries

Construction of queries

Are the results expected?

NO

YES

INSERT INTO TRIPLESTORE

STEP-3