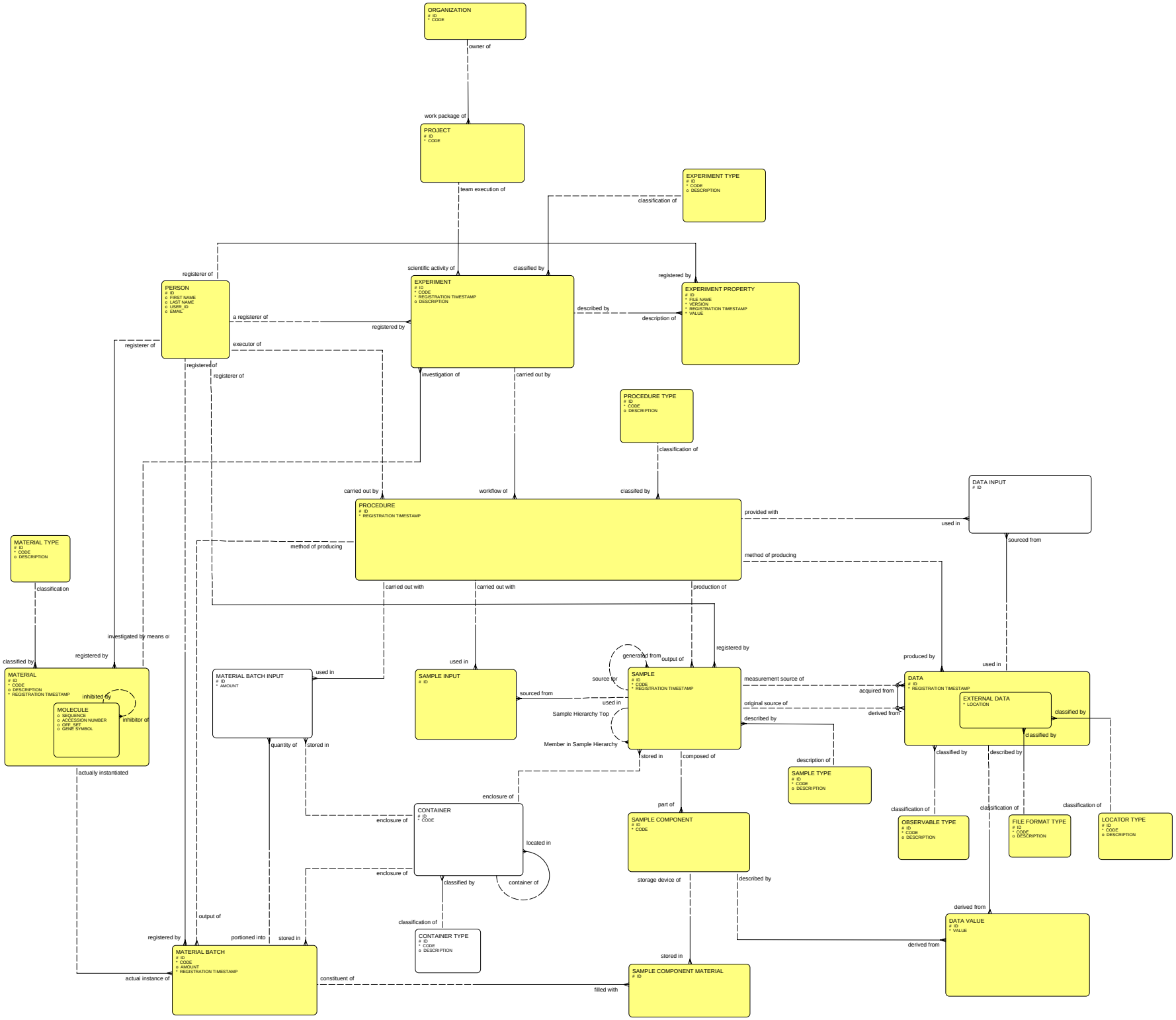
ORGANIZATION
ID
* CODE
owner of
work package of
PROJECT
ID
* CODE
team execution of
EXPERIMENT TYPE
ID
* CODE
o DESCRIPTION
classification of
registerer of
PERSON
ID
o FIRST NAME
o LAST NAME
o USER_ID
o EMAIL
scientific activity of
classified by
registered by
EXPERIMENT
ID
* CODE
* REGISTRATION TIMESTAMP
o DESCRIPTION
EXPERIMENT PROPERTY
ID
* FILE NAME
* VERSION
* REGISTRATION TIMESTAMP
* VALUE
described by
description of
a registerer of
registered by
registerer of
executor of
registerer of
registerer of
investigation of
carried out by
PROCEDURE TYPE
ID
* CODE
o DESCRIPTION
classification of
carried out by
workflow of
classifed by
PROCEDURE
ID
* REGISTRATION TIMESTAMP
provided with
used in
DATA INPUT
ID
sourced from
method of producing
method of producing
MATERIAL TYPE
ID
* CODE
o DESCRIPTION
classification
carried out with
carried out with
production of
investigated by means of
registered by
classified by
MATERIAL
ID
* CODE
o DESCRIPTION
* REGISTRATION TIMESTAMP
inhibited by
MOLECULE
o SEQUENCE
o ACCESSION NUMBER
o OFF_SET
o GENE SYMBOL
inhibitor of
actually instantiated
MATERIAL BATCH INPUT
ID
* AMOUNT
used in
quantity of
stored in
used in
SAMPLE INPUT
ID
sourced from
used in
generated from
output of
registered by
source for
SAMPLE
ID
* CODE
* REGISTRATION TIMESTAMP
measurement source of
acquired from
original source of
derived from
Sample Hierarchy Top
Member in Sample Hierarchy
described by
stored in
composed of
produced by
used in
DATA
ID
* REGISTRATION TIMESTAMP
EXTERNAL DATA
* LOCATION
classified by
classified by
classified by
described by
description of
SAMPLE TYPE
ID
* CODE
o DESCRIPTION
enclosure of
CONTAINER
ID
* CODE
enclosure of
located in
enclosure of
classified by
container of
part of
SAMPLE COMPONENT
ID
* CODE
storage device of
described by
classification of
OBSERVABLE TYPE
ID
* CODE
o DESCRIPTION
classification of
FILE FORMAT TYPE
ID
* CODE
o DESCRIPTION
classification of
LOCATOR TYPE
ID
* CODE
o DESCRIPTION
derived from
DATA VALUE
ID
* VALUE
derived from
classification of
CONTAINER TYPE
ID
* CODE
o DESCRIPTION
output of
registered by
portioned into
stored in
MATERIAL BATCH
ID
* CODE
o AMOUNT
* REGISTRATION TIMESTAMP
actual instance of
constituent of
filled with
stored in
SAMPLE COMPONENT MATERIAL
ID