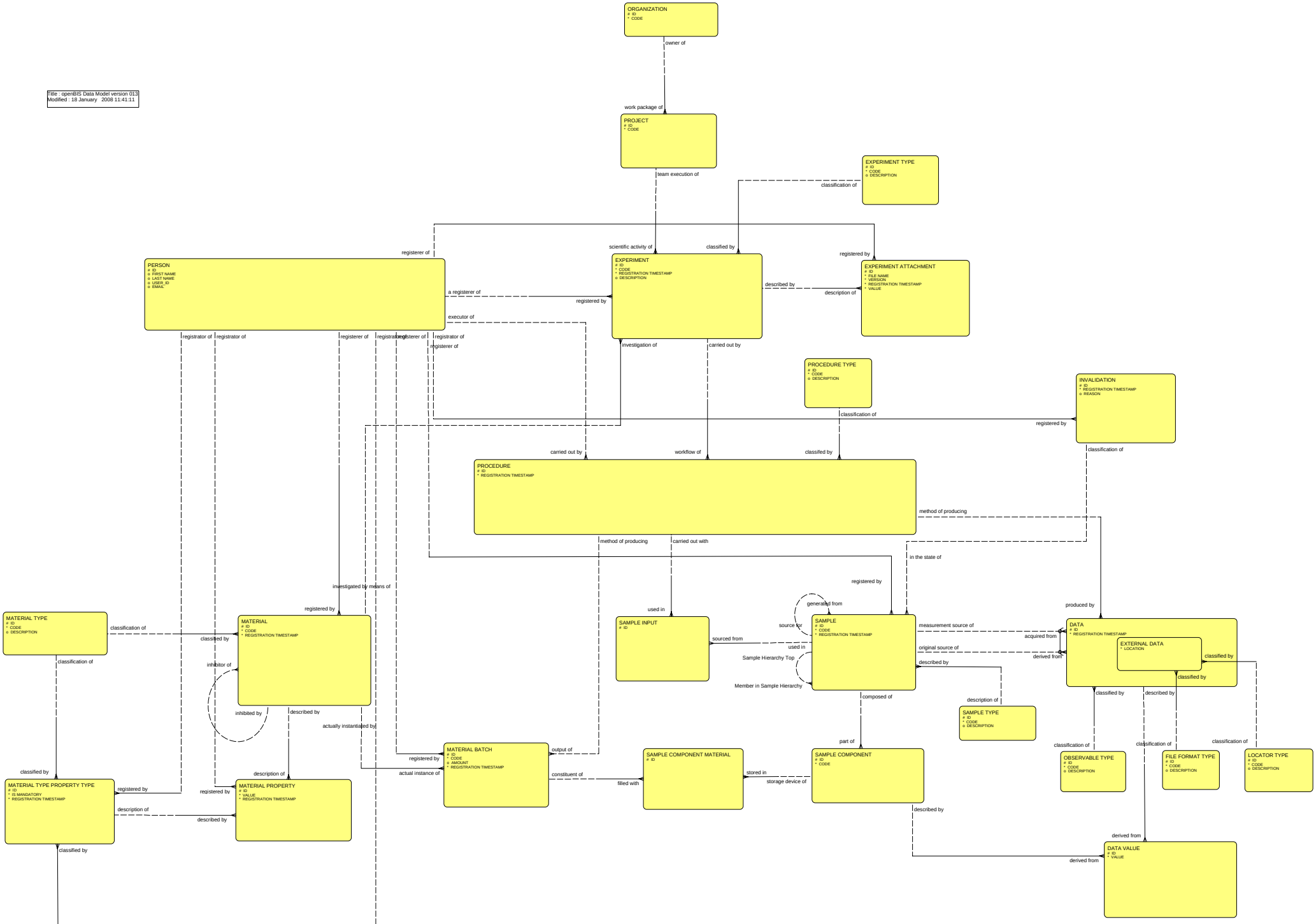
Title : openBIS Data Model version 013
Modified : 18 January 2008 11:41:11
ORGANIZATION
ID
* CODE
owner of
work package of
PROJECT
ID
* CODE
team execution of
EXPERIMENT TYPE
ID
* CODE
o DESCRIPTION
classification of
registerer of
scientific activity of
classified by
registered by
PERSON
ID
o FIRST NAME
o LAST NAME
o USER_ID
o EMAIL
a registerer of
registered by
EXPERIMENT
ID
* CODE
* REGISTRATION TIMESTAMP
o DESCRIPTION
described by
description of
EXPERIMENT ATTACHMENT
ID
* FILE NAME
* VERSION
* REGISTRATION TIMESTAMP
* VALUE
executor of
registrator of
registerer of
registrator of
registerer of
registrator of
registerer of
investigation of
carried out by
PROCEDURE TYPE
ID
* CODE
o DESCRIPTION
INVALIDATION
ID
* REGISTRATION TIMESTAMP
o REASON
classification of
registered by
classification of
carried out by
workflow of
classifed by
PROCEDURE
ID
* REGISTRATION TIMESTAMP
method of producing
method of producing
carried out with
in the state of
registered by
investigated by means of
registered by
used in
generated from
produced by
MATERIAL TYPE
ID
* CODE
o DESCRIPTION
classification of
classified by
MATERIAL
ID
* CODE
* REGISTRATION TIMESTAMP
SAMPLE INPUT
ID
sourced from
used in
source for
SAMPLE
ID
* CODE
* REGISTRATION TIMESTAMP
measurement source of
acquired from
DATA
ID
* REGISTRATION TIMESTAMP
EXTERNAL DATA
* LOCATION
original source of
derived from
classified by
classified by
Sample Hierarchy Top
described by
Member in Sample Hierarchy
classified by
inhibitor of
inhibited by
described by
actually instantiated by
composed of
description of
SAMPLE TYPE
ID
* CODE
o DESCRIPTION
classification of
classification of
classification of
classification of
OBSERVABLE TYPE
ID
* CODE
o DESCRIPTION
FILE FORMAT TYPE
ID
* CODE
o DESCRIPTION
LOCATOR TYPE
ID
* CODE
o DESCRIPTION
MATERIAL BATCH
ID
* CODE
o AMOUNT
* REGISTRATION TIMESTAMP
output of
registered by
actual instance of
constituent of
filled with
SAMPLE COMPONENT MATERIAL
ID
stored in
storage device of
part of
SAMPLE COMPONENT
ID
* CODE
classified by
description of
MATERIAL TYPE PROPERTY TYPE
ID
* IS MANDATORY
* REGISTRATION TIMESTAMP
registered by
description of
described by
registered by
MATERIAL PROPERTY
ID
* VALUE
* REGISTRATION TIMESTAMP
described by
derived from
DATA VALUE
ID
* VALUE
derived from
classified by
PROPERTY TYPE
ID
* CODE
* DESCRIPTION
* LABEL
* REGISTRATION TIMESTAMP
registered by
described by
classification of
DATA TYPE
ID
* CODE
* DESCRIPTION
description of