Version 3

procedure
procedure_id (PK)
procedure_name
procedure_description
ismandatory

procedure-ipd (linking table)
xxxx(PK)
procedure_id (FK)
impc_parameter_orig_id (FK)

Disease (linking table)
xxxx(PK)
do_disease_id (FK)
gene_assession_id (FK)

Disease
do_disease_id (PK)
do_disease_name
omim_id

ipd
impc_parameter_orig_id (PK)
parameter_id (FK)
parameter_name
parameter_description

linking table (parameter and parameter_orig_id)
xxxx(pk)
parameter_id (FK)
impc_parameter_orig_id (FK)

Merge_Data (experiment)
analysis_id (PK)
gene_assession_id (FK)
gene_symbol
mouse_strain
mouse_lifestage
parameter_id (FK)
parameter_name
p-value