ESCALATE v3 Data Model statusID: INT WORKFLOW description: VARCHAR DESCRIPTOR DESCRIPTOR CLASS workflowID: INT noteID: INT description: VARCHAR descritptorID: INT descriptot_classID: INTEG AGGREGATE add_dt: TIMESTAMP W. actorID: IN INGREDIENT_REF description: CHAR VARYI description: VARCHAR actorID: INT aggregateID: INT personID: INT mod_dt: TIMESTAMP ingredient_refID: IN7 ingredientID: INTEGER noteID: INT PERSON statusID: INT description: VARCHAR systemID: INT description: VARCHAR add_dt: TIMESTAMP WIT. noteID: INT descriptor classID: INTEG personID: INT actorID: INT description: VARCHAR ingredient_typeID: INT descriptor_valueID: INTEG. mod_dt: TIMESTAMP WIT. documentID: INT firstname: VARCHAR noteID: INT noteID: INT noteID: INT alias: VARCHAR actorID: INT alias: VARCHAR add dt: TIMESTAMP WIT. alias: VARCHAR statusID: INTEGER add_dt: TIMESTAMP WIT middlename: VARCHAR mod_dt: TIMESTAMP WIT. add_dt: TIMESTAMP WIT.. add_dt: TIMESTAMP WIT... mod_dt: TIMESTAMP WIT. version: VARCHAR address1: VARCHAR mod_dt: TIMESTAMP WIT. mod_dt: TIMESTAMP WIT. noteID: INT address2: VARCHAR alias: VARCHAR city: VARCHAR add_dt: TIMESTAMP WIT mod_dt: TIMESTAMP WIT. phone: VARCHAR email: VARCHAR title: VARCHAR INGREDIENT suffix: VARCHAR **EXPERIMENT** INGREDIENT TYPE organizationID: INT experimentID: INT description: VARCHAR DESCRIPTOR_VALUE ingredient_typeID: INT noteID: INT description: VARCHAR ingredient_refID: INT add_dt: TIMESTAMP WI. descritotion: VARCHAR dscriptor valueID: INTEGE parent experimentID: INT actorID: INT num_value: INTEGER(0, 0) mod_dt: TIMESTAMP WI. descriptorID: INTEGER alias: VARCHAR blob value: BLOB(0, 0) outcomeID: INT aggregateID: INT add_dt: TIMESTAMP WIT. add_dt: TIMESTAMP WIT. documentID: INT noteID: INT mod_dt: TIMESTAMP WIT. mod dt: TIMESTAMP WIT. ACTION_PLAN noteID: INT alias: VARCHAR alias: VARCHAR action_planID: INT add dt: TIMESTAMP WIT. ORGANIZATION add_dt: TIMESTAMP WITH ... mod_dt: TIMESTAMP WIT. experimentID: INT mod_dt: TIMESTAMP WITH... description: VARCHAR sea: INT name: VARCHAR noteID: INT address1: VARCHAR alias: VARCHAR OUTCOME address2: VARCHAR ACTION_INGREDIENT add dt: TIMESTAMP city: VARCHAR outcomeID: IN mod_dt: TIMESTAMP action_ingredientID: INT state: CHAR description: VARCHAR actionID: INT zip: VARCHAR actorID: INT aggregateID: INT website_url: VARCHAR measureID: INT ingredientID: INT phone: VARCHAR datafile: BLOB measureID: INT noteID: INT ACTION $compoundID: \mathsf{INT}$ noteID: INT add dt: TIMESTAMP WITH documentID: INT(0, 0) noteID: INT actionID: INT mod_dt: TIMESTAMP WIT. description: VARCHAR(0, 0 alias: VARCHAR description: VARCHAR add_dt: TIMESTAMP WITH TI document: BLOB(0, 0) add_dt: TIMESTAMP WIT. action_defID: INT mod_dt: TIMESTAMP WITH T. doctype: VARCHAR(0, 0) mod_dt: TIMESTAMP WIT. measureID: INT version: VARCHAR(0, 0) performerID: INT alias: VARCHAR(0, 0) noteID: INT add_dt: TIMESTAMP WIT. alias: VARCHAR mod_dt: TIMESTAMP WIT. add_dt: TIMESTAMP WIT. SYSTEM MEASURE mod_dt: TIMESTAMP WIT... SYSTEMTYPE systemID: IN7 measureID: INT systemtypeID: IN7 name: VARCHAR measure_typeID: INT description: VARCHAR description: VARCHAR amount: DECIMAL systemtypeID: INT noteID: INT unit: VARCHAR add_dt: TIMESTAMP WIT. vendor: VARCHAR datadocID: INT model: VARCHAR mod dt: TIMESTAMP WIT. tagID: IN7 noteID: INT serial: VARCHAR description: VARCHAR should ACTION_DEF add_dt: TIMESTAMP WIT version: VARCHAR noteID: INT documents be mod_dt: TIMESTAMP WIT. action_defID: INT noteID: INTEGER organizationID: INT add dt: TIMESTAMP WIT. only accessed description: VARCHAR notetext: CHAR VARYING noteID: INT mod_dt: TIMESTAMP WIT. through notes? category: VARCHAR documentID: INTEGER alias: VARCHAR noteID: INTEGER add_dt: TIMESTAMP WIT. add dt: TIMESTAMP WITH mod_dt: TIMESTAMP WIT alias: VARCHAR mod_dt: TIMESTAMP WITH . add_dt: TIMESTAMP WIT MEASURE_TYPE mod_dt: TIMESTAMP WIT. measure_typeID: INT description: VARCHAR noteID: INT add_dt: TIMESTAMP WIT. mod_dt: TIMESTAMP WIT. workflow/exp status: template prototype system type measure_type use 'REF datetimes for most: wip or dev robot

active

inactive

software

equipment

add date

mod date

del date(?)

for reference

tables?

desired

set_to

actual