

SBKSERVICE

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GENERIC EDIT FUNCTIONS

- For *fastsim_job*, *site*, *se*, *ce*
- Low level
- Arguments:
 - primary key
 - dictionary

GENERIC EDIT FUNCTIONS

- dictionary argument
 - set of values to change
 - key: column name
 - value: new value
- if column omitted in dictionary, value won't be changed

SPECIALIZED EDIT FUNCTIONS

- Higher level of abstraction
- Doesn't require knowing column names
- Examples:
 - `updateFastsimJobStatus`

ISSUES :(

- status column has a trigger
- trigger fails
- problem caused by SQLAlchemy, but not only

ISSUES :(

- SQLAlchemy updating status column:
 - (ProgrammingError) relation "fastsim_job" does not exist\nLINE 1: update fastsim_job set update_time=cast(now() as timestamp(0)...^\nQUERY: update fastsim_job set update_time=cast(now() as timestamp(0)) where prod_series=NEW.prod_series and runnum=NEW.runnum\nCONTEXT: PL/pgSQL function "fastsim_job_update_time" line 4 at SQL statement\n
- Probably caused by schema?

ISSUES :(

- Updating status from psql:
 - ERROR: null value in column "total_wct" violates not-null constraint
CONTEXT: SQL statement "update fastsim_stat set ndone=ndone+1, edone=edone+OLD.event_num, total_wct=total_wct+NEW.wct where prod_series=OLD.prod_series and site=OLD.site and request_name=OLD.request_name and uid=OLD.uid and ts_prepared=OLD.ts_prepared"
PL/pgSQL function "fastsim_stat_update" line 28 at SQL statement