ER Diagram: COMPACT ______ id:*INT* utc start: DATETIME id:*INT* tobs seconds: DECIMAL telescope name: VARCHAR nchan raw: INT id:*INT* description: VARCHAR freq band: VARCHAR name: VARCHAR telescope_id:/// target_id:*INT* description: VARCHAR latitude_degrees:FLOAT freq start mhz: DECIMAL longitude_degrees:FLOAT freq_end_mhz: DECIMAL elevation_meters:FLOAT tsamp raw seconds: DECIMAL ---telescope_id:///

id:*INT*

name: VARCHAR

|description:VARCHAR|

antenna beam_antenna id:*INT* _____ antenna_id:*INT* beam_id:INT description: VARCHAR user labels fold_candidate id:*ɪnד* fold candidate id: INT ----id:*INT* pointing_id:/// rfi: TINYINT receiver: VARCHAR beam id:///T noise:TINYINT t1_cand:TINYINT processing_id:INT beam_type id:*INT* spin_period:DECIMAL t2 cand: TINYINT name: VARCHAR id:*INT* known_pulsar: TINYINT id:*INT* dm:*DECIMAL* ra_str:*varchar* name: VARCHAR pointing_id:INT · _____ nb psr:*TINYINT* acc:DECIMAL dec_str:varchar description: VARCHAR beam id:*INT* is_harmonic:*TINYINT* jerk:*DECIMAL* pointing_id:INT is_confirmed_pulsar: TINYINT omega:DECIMAL processing_id:INT spin_period:DECIMAL beam_type_id:*INT* pipeline pulsar_name: VARCHAR tau:DECIMAL tsamp_seconds: DECIMAL phi:*DECIMAL* dm:*DECIMAL* id:*INT* is coherent: TINYINT long_periastron: DECIMAL acc: DECIMAL name: VARCHAR jerk:*DECIMAL* ecc:DECIMAL description: VARCHAR omega:DECIMAL fold snr:*decimal* github_repo_name: VARCHAR filename: *VARCHAR* tau:DECIMAL github_commit_hash:CHAR phi:*DECIMAL* github branch: VARCHAR filepath: *VARCHAR* file_type_id: INT long periastron: DECIMAL | search_candidate_id:*INT* | ecc:DECIMAL hardware metadata_hash: VARCHAR snr:DECIMAL id:*INT* |ddm count ratio: DECIMAL| name: VARCHAR | ddm snr ratio: DECIMAL description: VARCHAR nassoc:/NT job scheduler: VARCHAR tstart:DECIMAL fft size: BIGINT peasoup filename: *VARCHAR* id:*INT* filepath: *VARCHAR* acc start: DECIMAL nh:*INT* acc end: DECIMAL min snr:*DECIMAL* metadata hash: VARCHAR ram_limit_gb:DECIMAL nharmonics:///T data_product ngpus:///T id:*INT* total cands limit: INT pointing_id:INT fft size: BIGINT beam id:*INT* dm file: *varchar* ______ processing_id:INT accel tol: DECIMAL file type id: INT birdie list: VARCHAR id:*INT* filename: *VARCHAR* chan mask:*varchar* pipeline id:*INT* filepath: *VARCHAR* extra_args:VARCHAR hardware id:*INT* filehash: *varchar* container_image_name: VARCHAR submit time:*DATETIME* available:*тınyınт* container_image_version: VARCHAR start time: DATETIME upload_date:DATETIME container type: VARCHAR end time:DATETIME modification date: DATETIME argument_hash:*vanchan* process_status: VARCHAR metainfo: VARCHAR container_image_id: VARCHAR attempt number: INT locked: TINYINT max_attempts:/// created by: VARCHAR pulsarx peasoup_id:/// beam type id:*INT* id:*INT* ----target_id:*INT* subbands number:*INT* prepfold_id:*INT* utc start: DATETIME subint_length: DECIMAL filtool id: INT tsamp seconds: DECIMAL clfd_q_value: DECIMAL circular orbit search id: INT |tobs seconds: DECIMAL |elliptical_orbit_search_id:*INT*|- fast nbins: INT nsamples: BIGINT rfifind id: INT slow nbins:*INT* freq start mhz: DECIMAL candidate_filter_id: INT rfi filter: *VARCHAR* freq_end_mhz: DECIMAL execution order: INT extra_args: VARCHAR container_image_name: VARCHAR program_name: VARCHAR container image version: VARCHAR `---container type: VARCHAR threads: INT 11111 file_type argument hash: VARCHAR id:*INT* container_image_id: VARCHAR name: VARCHAR |description:VARCHAR| prepfold context: ENUM id:*INT* ncpus:/NT rfifind mask: VARCHAR extra_args:VARCHAR container_image_name: VARCHAR container_image_version: VARCHAR container type: VARCHAR argument_hash: VARCHAR container_image_id:VARCHAR id:*INT* target_name: VARCHAR filtool ra: VARCHAR id:*INT* dec:*varchar* rfi filter: *VARCHAR* notes: VARCHAR telescope_name: VARCHAR project_id:*INT* threads: INT core radius arcmin harris: FLOAT extra_args: VARCHAR core_radius_arcmin_baumgardt: FLOAT container_image_name: VARCHAR half mass radius arcmin harris: FLOAT container_image_version: VARCHAR | half_mass_radius_arcmin_baumgardt: FLOAT | container_type: VARCHAR half_light_radius_arcmin_harris: FLOAT argument_hash:*vanchan* half_light_radius_arcmin_baumgardt: FLOAT container_image_id: VARCHAR circular_orbit_search id:*INT* min_porb_h:*DECIMAL* max porb h:DECIMAL min_pulsar_mass_m0: DECIMAL max_comp_mass_m0:DECIMAL min_orb_phase_rad:DECIMAL max_orb_phase_rad:DECIMAL coverage: DECIMAL mismatch: DECIMAL container_image_name: VARCHAR |container image version: VARCHAR| container type: VARCHAR argument_hash: VARCHAR container_image_id: VARCHAR elliptical_orbit_search id:*INT* min porb h:*DECIMAL* max_porb_h:*DECIMAL* min_pulsar_mass_m0:DECIMAL max_comp_mass_m0: DECIMAL min_orb_phase_rad: DECIMAL max_orb_phase_rad: DECIMAL min ecc: DECIMAL max_ecc: DECIMAL min_periastron_rad:DECIMAL max_periastron_rad:DECIMAL coverage: DECIMAL mismatch: DECIMAL container_image_name: VARCHAR container_image_version: VARCHAR container_type: VARCHAR argument_hash: VARCHAR container_image_id: VARCHAR rfifind id:*INT* 1 k 1 11 time:DECIMAL 1 1 1 time_sigma:DECIMAL freq_sigma: DECIMAL chan frac: DECIMAL int_frac: DECIMAL ncpus:///T \ \ extra_args: VARCHAR container_image_name: VARCHAR container_image_version: VARCHAR container type: VARCHAR argument_hash: VARCHAR container_image_id:VARCHAR candidate_filter

project ----id:*ɪnד* name: VARCHAR description: VARCHAR