ER Diagram: COMPACT target id:*INT* target_name: VARCHAR pointing ra:*VARCHAR* dec:*varchar* utc_start:DATETIME notes: VARCHAR tobs seconds: DECIMAL ----- id:*INT* project_id:/// nchan_raw:///T core_radius_arcmin_harris: FLOAT name: VARCHAR freq_band: vanchar description: VARCHAR core_radius_arcmin_baumgardt: FLOAT target_id:*INT* half_mass_radius_arcmin_harris: FLOAT freq_start_mhz: DECIMAL | half_mass_radius_arcmin_baumgardt: FLOAT| freq_end_mhz: DECIMAL half_light_radius_arcmin_harris: FLOAT tsamp raw seconds: DECIMAL half_light_radius_arcmin_baumgardt: FLOAT antenna telescope_id:INT id:*ɪNT* receiver: VARCHAR name: VARCHAR telescope description: VARCHAR id:*INT* telescope id:*INT* name: VARCHAR latitude_degrees:FLOAT description: VARCHAR longitude_degrees:FLOAT id:*INT* elevation_meters:FLOAT name: VARCHAR description: VARCHAR id:*INT* pipeline antenna_id:/// id:*ɪ*nr beam_id:*INT* name: VARCHAR description: VARCHAR description: VARCHAR github_repo_name: VARCHAR github commit hash: CHAR github_branch: VARCHAR peasoup beam id:*ɪ*nr id:*INT* acc start: DECIMAL name: VARCHAR acc end:DECIMAL ra_str:*VARCHAR* min_snr:*DECIMAL* ram_limit_gb:DECIMAL dec_str:*vanchan* pointing_id:INT nharmonics:/// id:*INT* pointing_id:/// beam_type_id:INT is_coherent: TINYINT total cands limit:*INT* fft size: BIGINT id:*INT* processing_id:INT dm file: *varchar* fold candidate id: INT spin_period:DECIMAL accel tol: DECIMAL rfi:TINYINT dm:*DECIMAL* birdie list: VARCHAR noise: TINYINT pdot:*DECIMAL* chan mask:*varchar* t1 cand: TINYINT pdotdot:DECIMAL extra_args: VARCHAR t2_cand: TINYINT fold snr: DECIMAL container_image_name: VARCHAR known_pulsar: TINYINT search_candidate filename: *VARCHAR* container_image_version: VARCHAR nb_psr:*TINYINT* id:*INT* filepath: VARCHAR container_type: VARCHAR is harmonic: TINYINT pointing_id:/// | search candidate id: INT | - argument_hash: VARCHAR is_confirmed_pulsar: TINYINT beam_id:*INT* metadata hash: VARCHAR container_image_id: VARCHAR pulsar_name:*varchar* processing_id:INT dp_id:/// user_id:*INT* spin_period: DECIMAL candidate_filter_id: INT | - - processing pulsarx dm:*decimal* id:*ɪnד* id:*INT* pdot:*DECIMAL* pipeline_id:/// user subbands number:*INT* pdotdot:*decimal* hardware_id:*INT* id:*ɪnт* subint_length: DECIMAL pb:*DECIMAL* submit time: DATETIME username: VARCHAR clfd_q_value: DECIMAL X:DECIMAL start_time:DATETIME fullname: *varchar* fast nbins:*INT* t0:*DECIMAL* end time:DATETIME email: varchar slow nbins:*INT* omega:DECIMAL process_status:VARCHAR password_hash: VARCHAR rfi filter: *VARCHAR*

e:*DECIMAL* attempt_number: INT administrator: TINYINT extra_args:VARCHAR snr:DECIMAL max_attempts:/// container_image_name: VARCHAR ddm count ratio: DECIMAL peasoup_id:/// container_image_version: VARCHAR | ddm_snr_ratio:*DECIMAL* pulsarx_id:*INT* container type: VARCHAR nassoc:/NT prepfold_id:*INT* threads: INT filename: *VARCHAR* filtool id:*INT* argument_hash: VARCHAR filepath: varchar | circular orbit search id: INT | - container_image_id: VARCHAR nh:*INT* candidate filter id: INT prepfold metadata hash: VARCHAR candidate_filter_id: INT _______ id:*ɪNT* dp_id:*INT* ncpus:/NT candidate_id_in_file: INT rfifind mask: *VARCHAR* extra_args: VARCHAR `---container_image_name: VARCHAR file type id: INT container_image_version: VARCHAR file_type filename: VARCHAR container_type: VARCHAR id:*INT* filepath: *vanchan* argument_hash: VARCHAR name: VARCHAR filehash: *varchar* container_image_id: VARCHAR available: TINYINT |description:VARCHAR| context: ENUM upload_date:DATETIME hardware modification date: DATETIME id:*INT* metainfo: VARCHAR name: VARCHAR locked: TINYINT description: VARCHAR processing_dp_inputs
id:INT utc_start:DATETIME job_scheduler: VARCHAR tsamp seconds: DECIMAL tobs seconds: DECIMAL dp_id:*INT* filtool nsamples:*BIGINT* processing_id:/// freq_start_mhz: DECIMAL id:*ɪNT* freq_end_mhz: DECIMAL rfi filter: *VARCHAR* ·----created_by_processing_id: INT telescope_name: varchar hardware id:*INT* threads:*INT* extra_args:VARCHAR tstart:DECIMAL fft_size: BIGINT container_image_name: VARCHAR container_image_version: VARCHAR container type: VARCHAR argument_hash:*VARCHAR* container_image_id: VARCHAR circular orbit search id:*ɪnт* 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:*vanchan* container_image_id: VARCHAR elliptical_orbit_search id:*ɪNT* 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:*ɪnт* time:DECIMAL time_sigma:DECIMAL

freq_sigma: DECIMAL chan frac: DECIMAL int_frac:*DECIMAL* ncpus:/NT extra_args:VARCHAR container_image_name: VARCHAR container_image_version: VARCHAR container_type: VARCHAR argument_hash: VARCHAR

> candidate_filter
>
> id:///T name: VARCHAR description: VARCHAR

container_image_id: VARCHAR