running code for galaxies   July 15, 2015. ①
      ↳ takes ~ 30 minutes for one chunk.
          there are 212 chunks ⇒ ~ 4 days.

    "file %d . h5 " — stored in aida 41233
                                          home/gupta/projects/propermotion
                        in folder `files´.
    "
    mydb %od."
              — stored in aida 41147
                    a 41147 d1/gupta/propermotion.

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┌─────────┐
│Next goal│ → download data for both stars and galaxies.
└─────────┘   (query)
                  ↳ chunkwise again.
                       assign gal = '1' / '0' acc to gal axy or
                                                         star again!

    → ~~match by~~ ✻) take objects within searchradius
             ✻ take their ra/dec final values.
       ✻ match their obj_id with those downloaded
       ✻ Obtain their original Ra/dec values
                    and `epochs.
       ✻ find `deltas´ epochwise
                                         galaxy
                    $\Delta RA_i = RA epoch_i - RA final$

       ✻ find all stars within the pixel.

           return $RA^{star}_{final_i} = RA^{star}_{epoch_i} - \Delta RA$

           return also the median mjd value for each epoch
                  $\overline{mjd} = med (Mjd epoch)$