

pixelIndex Array [0:100]

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(2)

chunk No 0 ra (0-10.1542) dec (5-15)

~ 80 sec downloading data [14 el.]

100 pixels \Rightarrow 1095 rows \Rightarrow 42 sec.

pixelIndex Array (whole)

chunk No 0 ra (0-10.1542) dec (5-15)

~ 75 sec downloading data

~ + 32 sec calc residuals

29197
pixels \Rightarrow

expected

5 pixels \rightarrow 3 sec

30,000 pixels $\rightarrow \frac{30,000}{5} \times 3 \text{ sec} = 18,000 \text{ sec}$
 $= 300 \text{ min!!}$

so we put % modulus.

if (no. of pixels treated % 1000 == 0)
db.commit

\rightarrow commit together 1000 pixels.

Result: first commit ~ 2 min.
2nd ~ 1 min.
3rd ~ < 1 min
4th ~ 1 min

stupid

you should put the
execute many statement
here too

append the list!