Subject: Re: Combining subimage data to corresponding X and Y location

Posted by btt on Wed, 11 Aug 2004 12:06:00 GMT

Roy wrote:
> I'm not sure how to approach this. Say I have multiple x and y index
> locations only. Each x and y locations I have a 7x7 image separately.
> I would like to combine the corresponding 7x7 image to x and y
> coordinates.
>

Hi,

Assuming you want to build a mosaic of all these small images... I think you
could start with the following. Depending upon how X and Y are defined, you may
need to fiddle with the coordinates in arr[X[i], Y[i]] within the loop.

```
minX = MIN(X, max = maxX)
minY = MIN(Y, max = maxY)

w = maxX + 7
h = maxY + 7

arr = BYTARR(w,h)

For i = 0L, nSubImages-1 do $
 arr[X[i], Y[i]] = SubImage[i]
```

Ben