
Subject: Re: zoom at widgets

Posted by skymaxwell@gmail.com on Tue, 01 Dec 2015 09:26:03 GMT

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Thank you. I fixed it.

Now faced with another question -

How get geocoordinates from full image to zoom?

For zoom widget I have geocoordinates of center point only (latitude and longitude). How to use geocoordinates for central point to get geocoordinates for all zoomed region

Guess I need use CONVERT_COORDS function, but how to do it by correct way ?

If i did so, as shown below i've got coordinates [-180;-90] [180;90]

```
PRO doMoveZoom,event
```

```
  WIDGET_CONTROL,event.top,GET_UVALUE=pState
```

```
  x=event.x
```

```
  y=event.y
```

```
  print,"Coordinates in zoom widget =",x,y
```

```
  IF ((*pState).zoomLoaded NE 0) THEN BEGIN
```

```
    data=(*pState).pzoomImage
```

```
    ;geocoordinates central pixel
```

```
    zoom_coords=(*pState).zoom_coords
```

```
    value=data[x,y]
```

```
    print,"Coordinates in zoom widget=",x,y,value," Central geo_point=",zoom_coords
```

```
    ; How to use geocoordinates for central point
```

```
    ;to get geocoordinates for all zoomed region ?
```

```
    D = CONVERT_COORD(x,y,/DEVICE,/TO_DATA)
```

```
  ENDIF
```

```
...
```

Thanks
