
Subject: Arghh, not an Axis object problem....

Posted by [ghgm2008](#) on Tue, 13 Jan 2009 16:30:46 GMT

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Hi there,

I'm trying to build a simple plot with object graphics but I've come unstuck with the axis object. I notice lots of queries about this over the years - but I still can't get it sorted.

Ok, so I have an Axis which runs from 0 to 1. I now want to update this so that it goes from min_time to max_time.
My times are Julian so they are those nasty big numbers.

Any ideas on what I'm doing wrong ? The code is hacked from David Fanning's xplot and I'm using his FSC_normalize function.

Here's the code - Any help very much appreciated

My axis object is called xaxis1_A, time_min and time_max are 2454845.083333333954215 and 2454845.208333333954215 (ie, a 3 hour time axis):

```
result = label_date(date_format='%M:%D:%H:%I')
xrange = [time_min,time_max]
xaxis1_A->SetProperty, range=[time_min,time_max]
xAxis1_A->GetProperty, CRange=xrange
xs = FSC_Normalize(xrange, Position=[position_A[0], position_A[2]])
xAxis1_A->SetProperty, XCoord_Conv=xs
xaxis1_A->SetProperty, tickformat='label_date'
xaxis1_A->SetProperty, exact = 1
thisWindow->Draw, plotView
```

Cheers,

George.
