MC (markchan@shaw.ca) writes:

> To Group,
>
> x=[2,4,6,8]
> y=[200,400,600,800]
> plot,x,y
>
> One gets a plot. But not what I want.
>
> I need to replace the x-axis with the following axis:
>
> where x=2, a label 'cat'
> where x=4, a label 'dog'
> where x=6, a label '1.7'
> where x=8, a label 'fish'
>
> I know how to suppress the original x-axis, but don't know how to put the
> new one in. I am not into object graphic either.

That's too bad about the object graphics thing. It would
be so elegant, and only take about 45 minutes. :-)

How about something like this then.

```
FUNCTION animal_names, axis, index, value
   names = ['cat', 'dog', '1.7', 'fish']
   RETURN, names[index]
END

x=[2,4,6,8]
y=[200,400,600,800]
plot,x,y, XTickformat='Animal_Names'
```

Cheers,

David

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