Subject: Re: detection of events from the serial port
Posted by b_gom on Fri, 25 Feb 2005 16:57:55 GMT

Michele,

michele wrote:

> i was looking for something that detects an event when a signal is
> sent to the serial port but i couldn't find it.

I don't think you will find it, unless maybe if you write a DLM with a
widget stub or something.

> another solution could be this: being the gps reader something that
> should always be on (it must always run) i wanted to nest it in the
> main event loop of my widget application but i don't know how to do
> it... do i have to modify xmanager? i don't think this is a nice
> solution....

If you are just picking off locations from the NMEA stream from your
GPS, then all you have to do is set up the buffer on the serial port to
a big enough size, then add a widget with a timer event to your
application. When the timer event occurs, check the serial port buffer
for the latest data (there is a serial port DLM on the RSI site). Skip
it if there is no data, read the last value and purge the buffer is
there is data.

Brad