

```
+ lookup()
                                                + lookup()
                                                + .put_char = uart_put_char()
+ put_char()
                                                + .send_xchar = uart_send_xchar()
+ send_xchar()
                                                + .poll_init = uart_poll_init()
+ .poll init = ??
                                                + .poll_get_char = uart_poll_get_char()
+ .poll_get_char = ??
                                                + .poll_put_char = uart_poll_put_char()
+ .poll put char = ??
+ .write = serial_write()
                                                + .write = uart_write()
+ .ioctl = serial_ioctl()
                                                + .ioctl = uart_ioctl()
                                                + .throttle = uart_throttle()
+ .throttle = serial_throttle()
                                                + .unthrottle = uart_unthrottle()
+ .unthrottle = serial_unthrottle()
+ .set_serial = serial_set_serial()
                                                + .proc_show = uart_proc_show()
+ .get_serial = serial_get_serial()
+ .proc_show = serial_proc_show()
```

```
+ .shutdown = atmel_shutdown()
+ send_xchar()
+ poll_init()
+ .poll_get_char = atmel_poll_get_char()
+ .poll_put_char = atmel_poll_put_char()
+ ioctl()
+ throttle()
+ unthrottle()
+ .request_port = atmel_request_port()
+ .release_port = atmel_release_port()
+ .config_port = atmel_config_port()
```

## include/linux/usb/serial.h <<interface>> usb serial driver + open() + close() + probe() + attach() + disconnect() + release() + port\_probe() + port\_remove() + suspend() + resume() + write() + ioctl() + throttle() + unthrottle() + init\_termios() + set\_termios() + set\_serial() + get\_serial()

## drivers/usb/serial/pl2303.c struct usb serial driver pl2303\_device + .id\_table = id\_table + .open = p12303\_open + .close = pl2303\_close() $+ .probe = pl2303_probe()$ + .attach = pl2303\_startup() + .release = pl2303\_release() + .port\_probe = pl2303\_port\_probe() + .port\_remove = pl2303\_port\_remove() + .suspend = ?? + .resume = ?? + .write = ?? + .ioctl = ?? + .throttle = ?? + .unthrottle = ?? + .tiocmget = pl2303\_tiocmget() + .set\_termios = pl2303\_set\_termios() + .set serial = ?? + .get\_serial = ??