

APBUARTplugin

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General Description

The APB_UART_PLUGIN is a child plugin which allows you to print [gaisler's APBUART](#) output. Usually the APBUART is the default device where the printf are redirected which makes sense to print it in ascii in a terminal.

This plugin is able read the APBUART output either directly from it's output on a serial port or in FIFO debug mode with the root plugin. See illustration below.

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Python's specific features

[Common methods](#)

Methods list:

- void [toggleUartState](#) ();
- void [activate](#) (**bool** flag);
- void [updateAPBUartsList](#) ();
- void [setCurentAPBUart](#) (**int** index);
- void [openUart](#) ();
- void [closeUart](#) ();
- void [setFifoDebugEnabled](#) (**bool** enable);
- void [setAPBUartIndex](#) (**int** index);
- void [setUARTPortName](#) (**QString** name);
- void [setUARTPortSpeed](#) (**int** speed);

void [toggleUartState](#) ()

void [activate](#) (**bool** flag)

void [updateAPBUartsList](#) ()

void [setCurentAPBUart](#) (**int** index)

void [openUart](#) ()

void [closeUart](#) ()

void [setFifoDebugEnabled](#) (**bool** enable)

void [setAPBUartIndex](#) (**int** index)

void [setUARTPortName](#) (**QString** name)

void [setUARTPortSpeed](#) (**int** speed)

Files

| | | | |
|----------------------------------|---------|------------|----------------|
| APB_UART_PLUGIN_CFGWLegend.png | 135 KB | 21/09/2015 | Alexis Jeandet |
| APB_UART_PLUGIN_TERMWLLegend.png | 100 KB | 21/09/2015 | Alexis Jeandet |
| APB_OVER_ROOT.png | 43.7 KB | 21/09/2015 | Alexis Jeandet |
| APB_OVER_SERIAL.png | 43.5 KB | 21/09/2015 | Alexis Jeandet |