

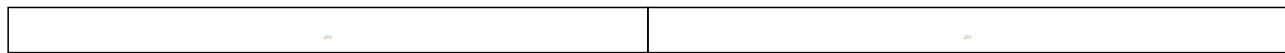
## APBUARTplugin

APB_UART_PLUGIN_CFGWLegend.png
APB_UART_PLUGIN_TERMWLLegend.png

### 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 printfs are redirected which makes sense to print it in ascii in a terminal.

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



### Python's specific features

#### [Common methods](#)

Methods list:

- [voidtoggleUartState](#) ();
- [voidactivate](#) (**bool** flag);
- [voidupdateAPBUartsList](#) ();
- [voidsetCurentAPBUart](#) (**int** index);
- [voidopenUart](#) ();
- [voidcloseUart](#) ();
- [voidsetFifoDebugEnabled](#) (**bool** enable);
- [voidsetAPBUartIndex](#) (**int** index);
- [voidsetUARTPortName](#) (**QString** name);
- [voidsetUARTPortSpeed](#) (**int** speed);

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[voidtoggleUartState](#) ()

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[voidactivate](#) (**bool** flag)

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[voidupdateAPBUartsList](#) ()

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[voidsetCurentAPBUart](#) (**int** index)

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[voidopenUart](#) ()

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[voidsetFifoDebugEnabled](#) (**bool** enable)

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[voidsetAPBUartIndex](#) (**int** index)

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[voidsetUARTPortName](#) (**QString** name)

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[voidsetUARTPortSpeed](#) (**int** speed)

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**Files**

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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