APBUARTplugin

APB_UART_PLUGIN_CFGWLegend.png
APB_UART_PLUGIN_TERMWLegend.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 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.

Python's specific features

Common methods

Methods list:

- voidtoggleUartState ();
- voidactivate (bool flag);
- voidupdateAPBUartsList ();
- voidsetCurentAPBUart (int index);
- voidopenUart ();
- voidcloseUart ();
- voidsetFifoDebugEnabled (bool enable);
- voidsetAPBUartIndex (int index);
- voidsetUARTPortNane (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)**

---

voidopenUart **()**

---

voidcloseUart **()**

---

voidsetFifoDebugEnabled **(bool enable)**

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voidsetAPBUartIndex **(int index)**

voidsetUARTPortNane (**QString name**)

voidsetUARTPortSpeed (**int speed**)

Files

APB_UART_PLUGIN_CFGWLegend.png	135 KB	21/09/2015	Alexis Jeandet
APB_UART_PLUGIN_TERMWLegend.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