

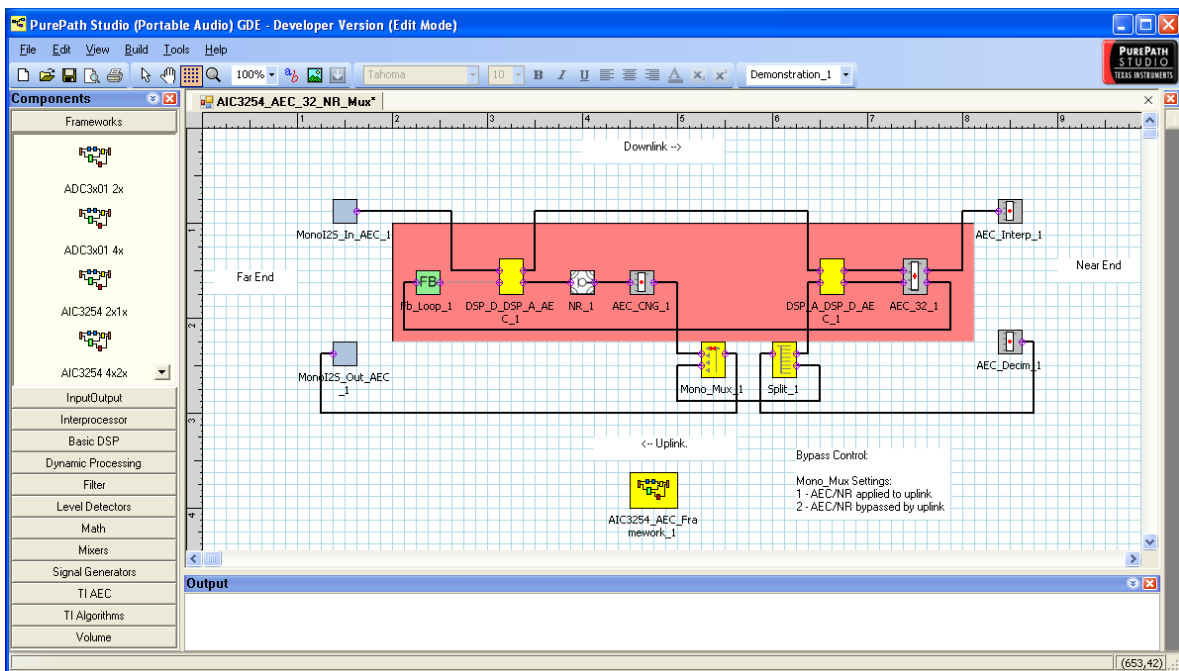
Feedback_Loop

Overview

The Feedback Loop component provides a means to generate a feedback loop in a process flow.

Description

The Feedback Loop component links the output of one component to the input of another component in a feedback loop when the loop extends across miniDSPs. Only one Fb_Loop component is required in a feedback loop and its output (shown as a dotted line) must be connected to an interprocessor component that moves the data across to the other miniDSP as shown in the figure below.



Without the Feedback Loop component in the feedback loop (that spans across miniDSPs) a cycle error would be generated. PurePath Studio detects cycles (feedback loops) and flags them as errors if there is no feedback component. The Feedback Loop component provides for a means to generate a legitimate feedback loop spanning across miniDSPs in a process flow.

Configuration Properties

None

I2C Interface

None