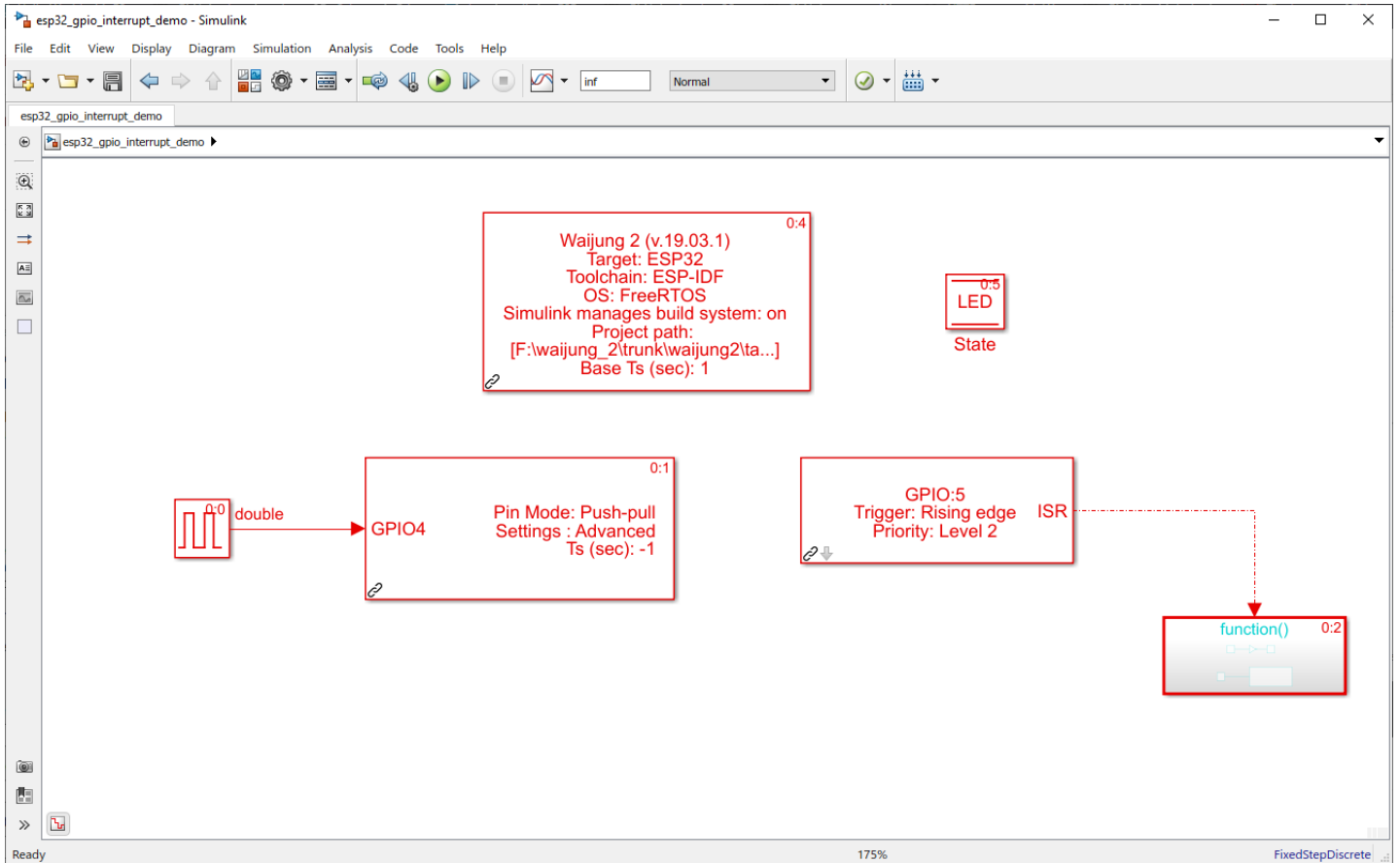


GPIO Interrupt demo

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Demo file : sp32_gpio_interrupt_demo.slx



Description

This demo shows how to use the [GPIO Interrupt Block](#). A simple GPIO toggle function for the GPIO2 is implemented using [Digital Output Block](#). This function will be invoked in every rising edge signal on GPIO5. GPIO4 pin is used to generate a square-wave pulse to test the the GPIO5 pin.

Hardware Setup

The digital output pin (GPIO2) should be connected to a LED to observe the status of the pin.

What should be happening?

The status LED (GPIO2) will be changed in every 1s period.

Previous : [Digital Input demo](#)

Next : [Timer Interrupt demo](#)

Files

gpio_interrup_demo.png	84.5 KB	20 Oct 2020	Vasitha Tilakumara (၇၈၅)
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