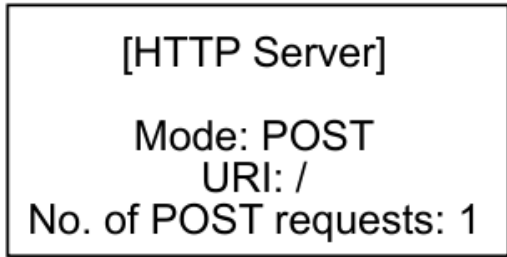


## HTTP POST Handler Block

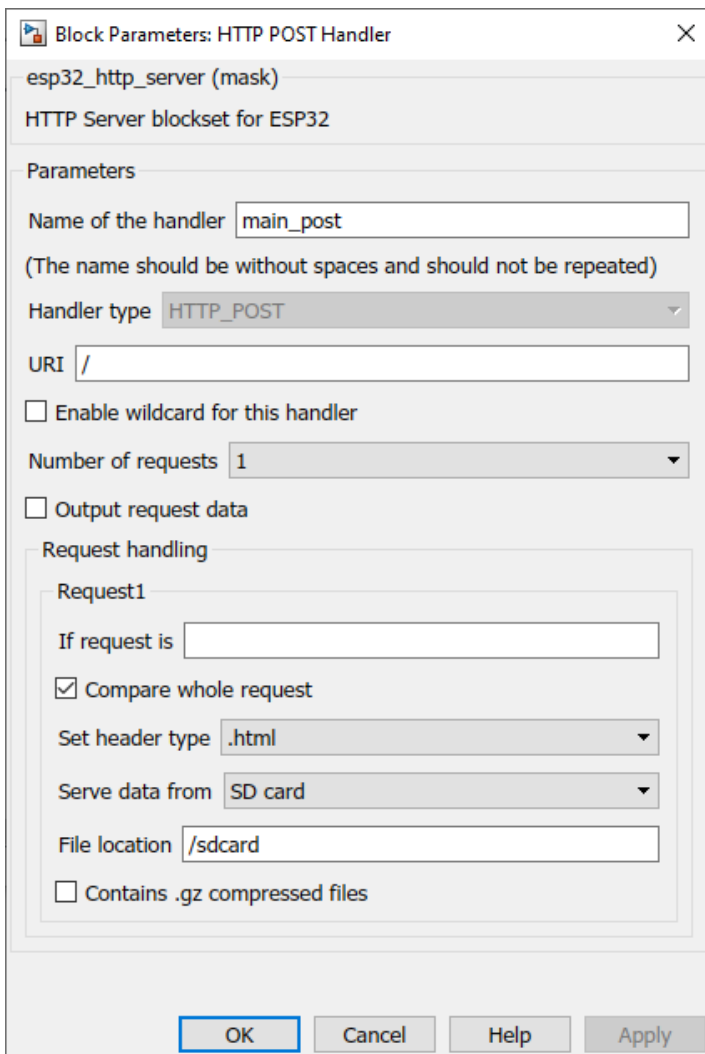
[View table of content.](#)[View table of content.](#)

How this block appears in a Simulink model?



### HTTP POST Handler

What can be configured?



Configuration Parameter	Selectable Option/Value	Description
Name of the handler		Specify the name for the current handler. It should not be repeated.
URI		Specify the uri for the handler. In case the enable waildcard for this handler is enabled specify the base uri here.

Enable wildcard for this handler	Check--Uncheck	Enable or disable the wildcard for this current handler.
Number of requests	1 to 12	Number of requests handle using the current handler. This will be always 1 when the wildcard is false in HTTP Server Setup block.
Output request data	Check--Uncheck	Enable this option to get the POST request body from the output port.
If request is		Specify the request to be handle (POST request body)
Compare the whole request	Check--Uncheck	Compare the POST request body with the specified partially or fully
Set header type	.html--.css--.png--.ico--.txt--.js--.ttf--.woff2--.json	Select the correct data type of the response data
Serve data from	SD card--Static text input--Dynamic text input	The data source. Whether the response data from the sd card or static text from the mask text box or dynamic text from input port
File location		Full file path. This option is enabled when the data is served from the SD card
Contains .gz compressed files	Check--Uncheck	Check, when the files are gz compressed files
Text input		This enables when the data is served from a static text input. Insert the data on the text area

## When to use this block?

This block is used when there are POST requests from the client.

## How does this block work?

This block handles the POST requests from the client. Before using this block, first initialize the server using [HTTP Server Setup Block](#). The data to the input ports should be in string format.

## Demo

[HTTP Server demo](#)

Previous : [HTTP GET Handler Block](#)

Next : [xTaskCreate Block](#)

### Files

httpserver3.png	12.1 KB	06 Nov 2020	Chandima Jayaneththi (จันทิมา)
httpserver4.png	42.7 KB	06 Nov 2020	Chandima Jayaneththi (จันทิมา)