



V2021 Webhooks

Introduction

This document provides an overview on Enate webhooks and demo application to receive webhooks.

What is a Webhook?

A webhook (also called a web call back or HTTP push API) is a way for an application to provide other applications with real-time information. A webhook delivers data to other applications as it happens, meaning you get data immediately. This makes webhooks much more efficient for both provider and consumer.

A webhook in web development is a method of augmenting or altering the behavior of a web page or web application with custom call-backs. These call-backs may be maintained, modified, and managed by third-party users and developers who may not necessarily be affiliated with the originating website or application.

What is a Webhook Receiver?

A Webhook receiver is a tool to receive webhook response from server. Based on webhook subscription and response it will consume the JSON response and represent the data in a user understandable manner.

Webhook receiver having subscription URL which is must needed to subscribe webhook in Enate. In case of this webhook receiver the URL will be: <http://testsrv1601.enate.local/DCweb/api/values>

How to use Webhook Receiver

On Swagger page after valid authentication process we need to make POST request to [/WebHookSubscription/SubscribeToWebhook](#) with below request body :

Parameter	Value
webHookSubscription	<pre>{ "Webhook": "PacketCreated", "FilterObjectGUID": "5779FBC1-9E85-4ABC-A526-1B3C07C9F0E4", "FilterObjectType": "company", "SubscriberURL": "http://testsrv1601.enate.local/DCweb/api/values", "CustomHeader": "string", "CustomHeaderValue": "string" }</pre>

Parameter content type:

Details of request Body:

Webhook:

This is an event type on which we are expecting webhook response from server. Currently we have 6 such events.

FilterObjectType:

Here we need to provide type of object such as company, packetCommunication etc. (you can explore more on swagger page)

FilterObjectGUID:

In this field we have to provide object GUID based on FilterObjectType such as companyGUID from tblcompanies is case of company filterObjectType.

SubscriberURL:

Here we need to provide webhook receiver url. In our case we will pass <http://testsrv1601.enate.local/DCweb/api/values>

*Other fields are Optional.