Webhook (Youtube push notifications)

# example code

|  |
| --- |
| var express = require('express'),  app = express(), // Express server  bodyparser = require('simple-bodyparser'), //express simple body parser.  { XMLParser, XMLBuilder, XMLValidator} = require("./node\_modules/fast-xml-parser/src/fxp"), //XML libraries.  parser = new XMLParser(); // XML parser  PORT = 8000; // setting port.  app.use(bodyparser());  // setting GET method router.  app.get("/hook", (req,res) => {  // setting responseText.  const responseText = req.query['hub.challenge'];  // send response and status code.  res.send(responseText);  res.status(200).end();  //console log record  console.log('get 200 succes');  })  // setting post method router.  app.post("/hook", function(req,res) {  // setting responseText.  const responseText = req.query['hub.challenge'];  // GET POST request body data.  var data = req.body;  // send response and status code.  res.send(responseText);  res.status(200).end();  // check body data (XML : atom feed)  console.log(data);  //console log record  console.log('post 200 succes');  // parsing xml data.  let jobj = parser.parse(data);  // getting youtube video title, video ID, channel ID from parsing data.  var entry = jobj.feed.entry;  var videotitle = entry.title;  var videoid = entry['yt:videoId']  var channelid = entry['yt:channelId']  // print video title, video ID, channel ID  console.log(videotitle)  console.log(videoid)  console.log(channelid)  })  // server running on port  app.listen(PORT, () => console.log("server now running on %d",PORT)); |

# sample result

|  |
| --- |
| <?xml version='1.0' encoding='UTF-8'?>  <feed xmlns:yt="http://www.youtube.com/xml/schemas/2015" xmlns="http://www.w3.org/2005/Atom"><link rel="hub" href="https://pubsubhubbub.appspot.com"/><link rel="self" href="https://www.youtube.com/xml/feeds/videos.xml?channel\_id=\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"/><title>YouTube video feed</title><updated>2022-02-09T06:11:46.59794892+00:00</updated><entry>  <id>yt:video:Z5kV\_AVF546</id>  <yt:videoId>Z5kV\_AVF546</yt:videoId>  <yt:channelId>UChBGtcNiBPLll7LT92UgI6Q</yt:channelId>  <title>Ghost of Tsushima 망령 VS 시무라공(예제용 테스트 영상)</title>  <link rel="alternate" href="https://www.youtube.com/watch?v=Z5kV\_AVF546"/>  <author>  <name>\*\*\*\*\*\*\*\*</name>  <uri>https://www.youtube.com/channel/\*\*\*\*\*\*\*\*\*</uri>  </author>  <published>2022-02-09T02:46:59+00:00</published>  <updated>2022-02-09T06:11:46.59794892+00:00</updated>  </entry></feed>  post 200 succes  Ghost of Tsushima 망령 VS 시무라공(예제용 테스트 영상)  Z5kV\_AVF546  UchBGtcNiBPLll7LT92UgI6Q  // The link in the result example reveals that it is a fake link arbitrarily modified to protect personal information. |