

Pubhub Web Service

Bestseller API Integration Guide

June 2011

v1.0

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REVISION HISTORY

Date	Version	Comment
2011-06-23	1.0	Document created

DEFINITION OF TERMS

PubHub:	Publizon Distribution Hub.
REST:	Representational State Transfer.
Endpoint:	Service method.
HTTP:	Protocol used for communicating with a webserver (Hypertext Transfer Protocol).

HOW TO ACCESS THE WEB SERVICE

Pubhub exists in two separate environments, each with their own server, code and database.

Please use the web service located at test.publizon.dk for development and testing!

Test / development environment:

<http://test.publizon.dk:8083/bestseller/bestsellerservice.svc>

Production environment:

<http://service.pubhub.dk/bestseller/bestsellerservice.svc>

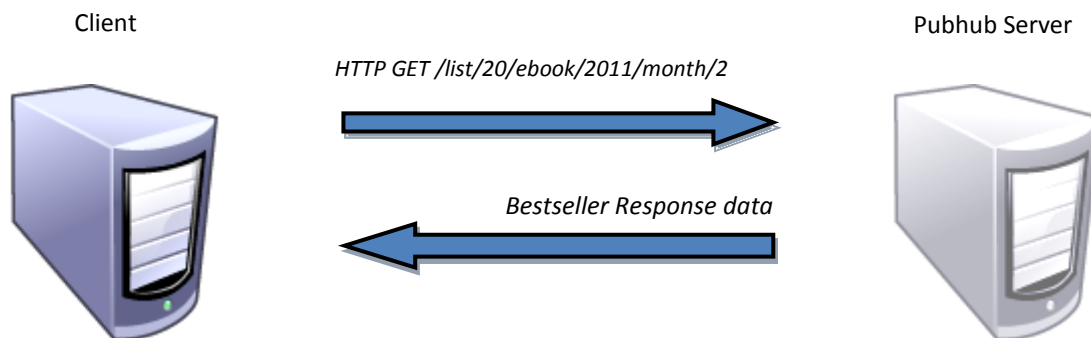
INTEGRATION OVERVIEW

Pubhub's Bestseller solution is a service that will allow you to see the top audio/e-book bestsellers hosted by the Pubhub service that you can either embed into your website or application.

All communication with the bestseller service goes through a REST based HTTP service.

ENDPOINT: TOP 20 BESTSELLERS

HTTP GET /LIST/20/{CONTENTTYPE}/{YEAR}/{INTERVALTYPE}/{INTERVALVALUE}



To invoke the top 20 bestseller service endpoint the following URL parameters are required:

Parameter Name	Required:	Parameter Value(s)	Parameter Description
{Contenttype}	Yes	audiobook or ebook	The selected content type you wish to get a bestseller list for – Example: If you invoke the service with content type audiobook the list will only show audiobooks.
{Year}	Yes		The selected year the bestseller list belongs to.
{Intervaltype}	Yes	Month or week	The selected interval type the bestseller list belongs to.
{Intervalvalue}	Yes		The selected interval value the bestseller list belongs to. If you have selected “month” as intervaltype and you select 6 in intervalvalue you will receive a bestseller top 20 from June

BESTSELLER REQUEST URL EXAMPLE:

Following HTTP GET request will return bestseller top 20 audiobooks for March 2011:

HTTP GET <http://service.pubhub.dk/bestseller/BestsellerService.svc/list/20/audiobook/2011/month/3>

HTTP/1.1

RESPONSE XML FORMAT

Below is an example of the response XML when requesting a bestseller list.

```
<BestsellerList xmlns="https://service.pubhub.dk" xmlns:i="http://www.w3.org/2001/XMLSchema-  
instance">  
<Count>1</Count>  
<Value>3</Value>  
<Interval>month</Interval>  
<Year>2011</Year>  
<Bestsellers>  
  <Bestseller>  
    <Rank>1</Rank>  
    <LastRank>1</LastRank>  
    <ISBN>9788702048018</ISBN>  
    <Title>Albert</Title>  
    <Authors>Ole Lund Kirkegaard</Authors>  
    <Publisher>Gyldendal Lyd</Publisher>  
    <RecommendedRetailerPrice>0</RecommendedRetailerPrice>  
    <CurrencyUnit>DKK</CurrencyUnit>  
  </Bestseller>  
</Bestsellers>  
</BestsellerList>
```

XML FIELD DESCRIPTION

Field Name	Nullable:	Field Description
Count	No	Returns a result count
Value	No	The selected interval value
Interval	No	The selected interval type
Year	No	The selected bestseller request year
Bestsellers	Yes	An array of bestseller nodes – this is the section containing the requested bestseller list
Bestseller	Yes	Every content on the bestseller list is wrapped in a “Bestseller” node. A bestseller contains the following nodes: Rank, LastRank, ISBN, Title, Authors, Publisher, RecommendedRetailerPrice and CurrencyUnit.
Rank	Yes	The content’s bestseller rank in the Pubhub system for the requested period
LastRank	Yes	The bestsellers last rank in the Pubhub system for the request period - Example: If you request a bestseller list for June 2011 the last rank values for the result list will be the their rank from May 2011 - same if you request a bestseller list based on week interval
ISBN	Yes	Book identifier (ISBN10, ISBN13 or GTIN13)
Title	Yes	The bestseller’s title
Authors	Yes	The author(s) of the bestseller
Publisher	Yes	The publisher of the bestseller
RecommendedRetailerPrice	Yes	The bestseller’s indicative price.
CurrencyUnit	Yes	The currency ISO code that the RecommendedRetailerPrice belongs to

RESPONSE MESSAGES

The endpoint can return the following HTTP header response codes

Code	Message
200	OK
400	An unexpected error occurred/Bad Request – please check the request parameters in the URL