



Pearson

Reader+ Annotation API & Endpoints



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Overview

Environment Detail

API URLs:

Sandbox : <https://api-sandbox.gls.pearson-intl.com>

Prod : <https://api-prod.gls.pearson-intl.com>

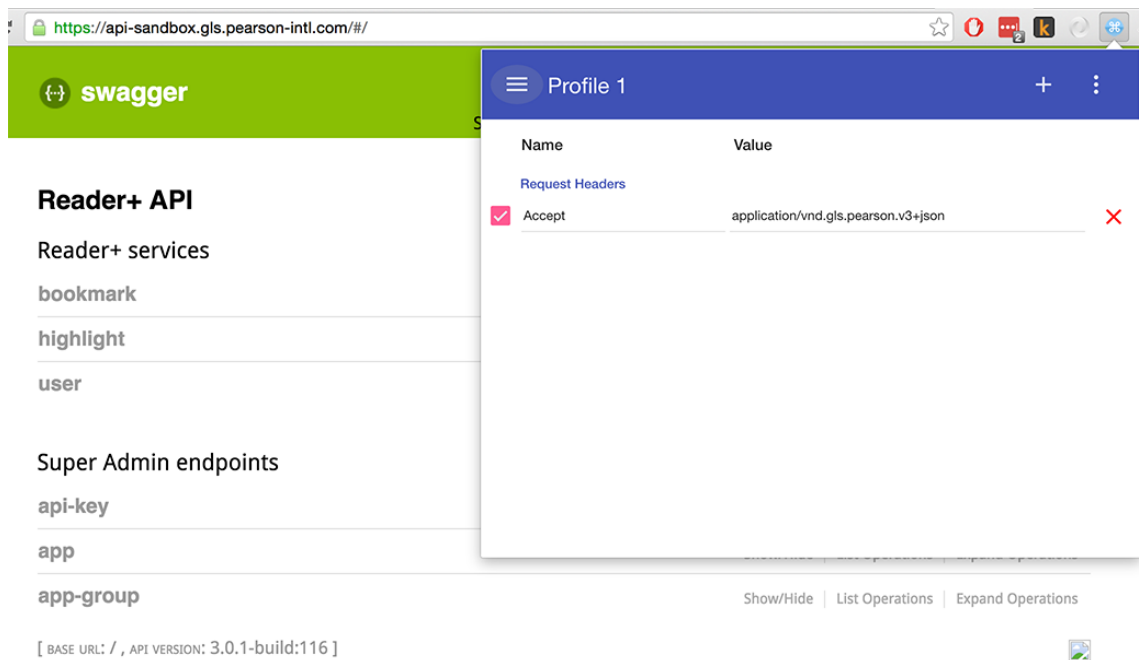
QA: <https://api-qa.readerplatform.pearson-intl.com/#/app-group>

The API is versioned. To access V3 you need to add the following request header to all requests:

```
Name: Accept
Value: application/vnd.gls.pearson.v3+json
```

Swagger Access

To view the API, use a browser extension such as “ModHeader” for Chrome to add the required request header.





Key Secret Authentication

Each application will have an key and secret based on that authentication of the app is performed.

Environment	Key	Secret
SandBox	yw5kcm9pzc1z	eXc1a2NtOXB6YzF5YW5kcm9pZC1yZWFKZXIk

Each API request must pass the 'Authorization' header with value in the format

```
ReaderPlus key="yw5kcm9pzc1z", ts="1462451776", nonce="moF6xS",  
mac="1RZ1xD9rCjvqkl2RNsw4bMWN8xMUJ22jNs7376UAKGs="
```

key - value shared to each application specific to an environment like STG. It can differ for different environment.

ts - Client calculated UTC format timestamp in seconds

nonce - generated unique string value

mac - base64-encoded to produce the request MAC. The request MAC is calculated using HMAC with the specified hash algorithm "sha256" and the secret value over the normalized request string.

The below is an example normalized request string (each value followed by a newline character):

```
hawk.1.header  
1462451776  
moF6xS  
GET  
/bookmark  
api-stg.gls.pearson-intl.com  
443
```

The request MAC is calculated using HMAC with the specified hash algorithm "sha256" and the secret value over the normalized request string. Finally base64-encoded the request MAC

```
1RZ1xD9rCjvqkl2RNsw4bMWN8xMUJ22jNs7376UAKGs=
```



The request MAC will help to prevent request replay attacks.

Various unauthorized error responses :

401 - Unauthorized with message unknown credentials is responded if the key is not found.

401 - Unauthorized with message bad mac is responded if the mac is not matching the server calculated value.

401 - Unauthorized with message state timestamp if stale timestamp is sent.

Generate mac in Java

Add the below maven dependency in pom.xml

```
<dependency>
  <groupId>com.wealdtech.hawk</groupId>
  <artifactId>hawk-core</artifactId>
  <version>1.0.0</version>
</dependency>
```

```
HawkCredentials hawkCredentials = new HawkCredentials.Builder()
    .keyId("yw5kcm9pzc1z") //key
value

.key("eXc1a2NtOXB6YzF5YW5kcm9pZC1yZWFKZXIk") //secret value
    .algorithm(Algorithm.SHA256)
    .build();

HawkClient hawkClient = new HawkClient.Builder().credentials(hawkCredentials).build();

// pass the request URL, http method and body. Leave the ext as null
String authorizationHeader = hawkClient.generateAuthorizationHeader(uri, method, body,
ext);

String readerplusHeader = authorizationHeader.replace("Hawk id=", "ReaderPlus key=");
```

Use the readerplusHeader as the value for the Authorization header.



Reader+ Annotations API

Reader+ Services

bookmark

The APIs listed below are linked to their descriptions in this document.

GET	/bookmark
POST	/bookmark
DELETE	/bookmark/{id}
GET	/bookmark/{id}
PUT	/bookmark/{id}

GET /bookmark	
Method	GET
Mandatory Fields	N/A
Response Code	200 - Successful / 400 - Bad Request / 401 Unauthorized
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479327834", nonce="n0lEEW", mac="bklwUFzY2/Ym/tCuc/XvquBZW13q0nA2nSqU1iXWhxI="'</pre>
Request URL	<code>https://api-qa.readerplatform.pearson-intl.com/bookmark?includeShared=false&bookId=56f3d4393fbe08c37cca3ff6</code>
Response Body	<pre>{ "data": [{ "pageId": "56f3d4393fbe08c37cca3ff7", "creationTime": 1475256601, "userId": "5751e070f80ea5609adf6be0", "bookId": "56f3d4393fbe08c37cca3ff6", "tags": [], }] }</pre>



	<pre> "id": "57eea119ff1bb370b1a4e98d" }, { "userId": "5751e070f80ea5609adf6be0", "pageId": "56f3d4393fbe08c37cca3ff7", "bookId": "56f3d4393fbe08c37cca3ff6", "creationTime": 1479336006, "updatedAt": 1479336006, "tags": [], "id": "582ce046f5f1408d71f0548f" }], "total": 2, "limit": 10, "offset": 0 }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 00:00:18 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 00:00:18 GMT" }</pre>

PUT /bookmark



Reader+ & Annotation API Endpoints

Method	POST
Mandatory Fields	userId, pageId, bookId
Response Code	201 - Successful / 400 - Bad Request / 401 Unauthorized
Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479336000", nonce="UU9TyD", mac="ObUSo4iUoPtW0UZaAu46y6Df0v5REggWUSsLw82hmoY="' -d 'userId=5751e070f80ea5609adf6be0&pageId=56f3d4393fbe08c37cca3ff7&bookId=56f3d4393fbe08c37cca3ff6' 'https://api-qa.readerplatform.pearson-intl.com/bookmark'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/bookmark
Response Body	<pre>{ "userId": "5751e070f80ea5609adf6be0", "pageId": "56f3d4393fbe08c37cca3ff7", "bookId": "56f3d4393fbe08c37cca3ff6", "app": "57f4f254a1f1b9b101f536c0", "appGroup": "56fe43f2484f51cd68b98543", "creationTime": 1479336006, "updatedAt": 1479336006, "tags": [], "id": "582ce046f5f1408d71f0548f"}</pre>
Response Headers	<pre>{ "date": "Wed, 16 Nov 2016 22:40:06 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive",</pre>



	<pre>"access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Wed, 16 Nov 2016 22:40:06 GMT" }</pre>
--	--

DELETE /bookmark	
Method	DELETE
Mandatory Fields	Id (bookmark id)
Response Code	204 - Successful / 404 - Not Found / 401 Unauthorized
Curl	<pre>curl -X DELETE --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479398777", nonce="iQi0RX", mac="17tE3pxpA8ZBL+92HyX5r75Fethpt3h21wAdxxbXIQY="' 'https://api-qa.readerplatform.pearson-intl.com/bookmark/57eea19f ff1bb370b1a4e98d'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/bookmark/57eea19ff1bb370b1a4e98d
Response Body	no content
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 16:06:24 GMT", "vary": "origin,accept-encoding", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "access-control-max-age": "86400", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "connection": "keep-alive",</pre>



	<pre>"access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 16:06:24 GMT", "content-type": null }</pre>
--	--

GET /bookmark/{id}	
Method	GET
Mandatory Fields	Id (bookmark id)
Response Code	200 - Successful / 400 - Not Found / 401 Unauthorized
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479399162", nonce="1VYkbG", mac="m9YIaJMDlgrHM1N0VD7PgETxSxiTWMM8tespCGYy1II="' 'https://api-qa.readerplatform.pearson-intl.com/bookmark/57ebb531 4129c89a214923e7'</pre>
Request URL	<pre>https://api-qa.readerplatform.pearson-intl.com/bookmark/57ebb5314 129c89a214923e7</pre>
Response Body	<pre>{ "pageId": "cover.xhtml", "creationTime": 1475065207, "updatedAt": 1475065207, "app": "55bb9c4e028d4b089413ce05", "appGroup": "56fe43f2484f51cd68b98543", "userId": "5757b8f7cc415d8440190c8d", "bookId": "56f3d4393fbe08c37cca3ff2", "tags": [], "id": "57ebb5314129c89a214923e7" }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 16:12:48 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", }</pre>



	<pre> "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 16:12:48 GMT" } </pre>
--	---

PUT /bookmark/{id}	
Method	PUT
Mandatory Fields	Id (bookmark id)
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre> curl -X PUT --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479401882", nonce="i6p78q", mac="939XadnxLCdrVnn87AxGAT+j/RqG20xp5ATn7FOAuAs="' 'https://api-qa.readerplatform.pearson-intl.com/bookmark/57ebafba 56c089968ee977eb' </pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/bookmark/57ebafba56c089968ee977eb
Response Body	<pre> { "userId": "33", "pageId": "45", "bookId": "12", "app": "5487201fbab5214b54f3ecc1", "appGroup": "56fe43f2484f51cd68b98543", "creationTime": 1475063738, "updatedAt": 1479401888, </pre>



	<pre>"tags": [], "id": "57ebafba56c089968ee977eb" }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 16:58:08 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 16:58:08 GMT" }</pre>

copy

The APIs listed below are linked to their descriptions in this document.

POST /copy/book

POST /copy/course

POST /copy/book

Method	POST
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Reader+ & Annotation API Endpoints

Mandatory Fields	userId, from BookId, to Bookid
Response Code	201 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479406350", nonce="6GaHBg", mac="NQmL2+nYSNKFQAa04DVkV/IGzWWZMLcODlH/klcSWak="' -d 'userId=5757b8f7cc415d8440190c8d&fromBookId=56f3d4393fbe08c37cca3ff2&toBookId=56f3d4393fbe08c37cca3ff9' 'https://api-qa.readerplatform.pearson-intl.com/copy/book'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/copy/book
Response Body	<pre>{ "count": xx }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 18:12:37 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 18:12:37 GMT" }</pre>



POST /copy/course	
Method	POST
Mandatory Fields	userId, BookId, fromCourseId, toCourseId
Response Code	201 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479407130", nonce="kZj5gD", mac="0luKgbLdUaiweZHcLmMSx5e89GN0KjsXT4rauDmtkqk="' -d 'userId=5757b8f7cc415d8440190c8d&bookId=5718cb4dc496aa745d5515c3&fromCourseId=5821f761015ca85e83c1f92d&toCourseId=577d33369f2c3ad6a0073a05' 'https://api-qa.readerplatform.pearson-intl.com/copy/course'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/copy/course
Response Body	<pre>{ "count": xx }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 18:25:36 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization",</pre>



	<pre>"expires": "Thu, 17 Nov 2016 18:25:36 GMT" }</pre>
--	---

highlight

The APIs listed below are linked to their descriptions in this document.

GET	/highlight
POST	/highlight
DELETE	/highlight/{id}
GET	/highlight/{id}
PUT	/highlight/{id}

GET /highlight	
Method	GET
Mandatory Fields	N/A
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479408624", nonce="8cXCaq", mac="GUNpA1cSh0Aqtwd2KYcv2XrOa63UC3pfpjgJKUUhZPQ="' 'https://api-qa.readerplatform.pearson-intl.com/highlight'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/highlight
Response Body	<pre>{ "data": [{ "pageId": "1245666", "creationTime": 1475137948, "userId": "56f15784bb7bd78d603c3476", "bookId": "98765", "id": "57ecd19c7405d78850dca5b1" }] }</pre>



	<pre> }, { "pageId": "1", "creationTime": 1475062562, "userId": "56f15784bb7bd78d603c3476", "bookId": "1", "id": "57ebab224129c89a214923e4" }], "total": 5, "limit": "2", "offset": 0 } </pre>
Response Headers	<pre> { "date": "Thu, 17 Nov 2016 19:42:18 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 19:42:18 GMT" } </pre>

POST /highlight	
Method	POST
Mandatory Fields	userId, bookId, pageId
Response Code	200 - Successful / 401 Unauthorized



Reader+ & Annotation API Endpoints

Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479413627", nonce="wZ15ky", mac="FtKoB25fJ1zcX5rayGEreSuy3HuCxyLPSjmxLas9jTk="' -d 'userId=56f15784bb7bd78d603c3476&bookId=98765&pageId=1245666&shared=true' 'https://api-qa.readerplatform.pearson-intl.com/highlight'</pre>
Request URL	<code>https://api-qa.readerplatform.pearson-intl.com/highlight</code>
Response Body	<pre>{ "userId": "56f15784bb7bd78d603c3476", "bookId": "98765", "pageId": "1245666", "shared": true, "creationTime": 1479413633, "updatedAt": 1479413633, "id": "582e0f8106de886263a4951c"}</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 20:13:53 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 20:13:53 GMT"}</pre>



DELETE /highlight/{id}	
Method	DELETE
Mandatory Fields	Id (highlight id)
Response Code	204 - Successful / 400 - bad Request
Curl	<pre>curl -X DELETE --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479415417", nonce="aL6y8y", mac="wCnOTbqsSjV01wRk26x6FaYhWYzpG5iO/W2CrKRVwDo="' 'https://api-qa.readerplatform.pearson-intl.com/highlight/58259723723af6595cb7bc3e'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/highlight/58259723723af6595cb7bc3e
Response Body	no content
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 20:43:43 GMT", "vary": "origin,accept-encoding", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "access-control-max-age": "86400", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 20:43:43 GMT", "content-type": null }</pre>

GET /highlight/{id}



Reader+ & Annotation API Endpoints

Method	GET
Mandatory Fields	Id (highlight id)
Response Code	200 - Created / 401 - Unauthorized / 404 - Not Found
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479415617", nonce="dTMbQm", mac="6vE6riq8ckS+MMAmN48bi0yaIOaVSb79uw9jNyqahMk="' 'https://api-qa.readerplatform.pearson-intl.com/highlight/5824937 b723af6595cb7bc3a'</pre>
Request URL	<code>https://api-qa.readerplatform.pearson-intl.com/highlight/5824937b723af6595cb7bc3a</code>
Response Body	<pre>{ "sourceId": "1", "sourceType": "highlight", "comment": "test", "pageId": "1", "user": "5824937a723af6595cb7bc39", "creationTime": 1478792059, "id": "5824937b723af6595cb7bc3a" }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 20:47:04 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 20:47:04 GMT"</pre>



	}
--	---

PUT /highlight/{id}	
Method	PUT
Mandatory Fields	Id (highlight id)
Response Code	200 - Successful / 400 - bad Request
Curl	<pre>curl -X PUT --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: ReaderPlus key="dh37fgj492je", ts="1479415962", nonce="fqmyWp", mac="IDVsRjdiUdxSoWC4rU7hxCvz6aa07QSZUgs+AvRImSU="' -d 'pageNo=22' 'https://api-qa.readerplatform.pearson-intl.com/highlight/57ebab224129c89a214923e4'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/highlight/57ebab224129c89a214923e4
Response Body	<pre>{ "updatedTime": 1479415969, "pageNo": "22", "pageId": "1", "creationTime": 1475062562, "userId": "56f15784bb7bd78d603c3476", "bookId": "1", "id": "57ebab224129c89a214923e4" }</pre>
Response Headers	<pre>{ "date": "Thu, 17 Nov 2016 20:52:49 GMT", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", }</pre>



Reader+ & Annotation API Endpoints

	<pre>"cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "trailer": "server-authorization", "expires": "Thu, 17 Nov 2016 20:52:49 GMT" }</pre>
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Admin Endpoints

api-key

The APIs listed below are linked to their descriptions in this document.

GET	/api-key	
POST	/api-key	Create API Key
DELETE	/api-key/{id}	
PUT	/api-key/{id}	

GET /api-key	
Method	GET
Mandatory Fields	N/A
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<code>curl -X GET --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/api-key'</code>
Request URL	<code>https://api-qa.readerplatform.pearson-intl.com/api-key</code>
Response Body	<pre>{ "data": [{ "algorithm": "sha256", "appId": "57f4f254a1f1b9b101f536c0", "key": "s", "secret": "s", "id": "5832984ef5f1408d71f054bc" }], "total": 2, "limit": "1",</pre>



	<pre>"offset": 0 }</pre>
Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 15:46:11 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 15:46:11 GMT" }</pre>

POST /api-key	
Method	POST
Mandatory Fields	Key, secret, algorithm, appId
Response Code	201 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' -d 'key=p&secret=p&algorithm=sha256&appId=57f4f254a1f1b9b101f536c0' 'https://api-qa.readerplatform.pearson-intl.com/api-key'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/api-key
Response Body	<pre>{ "key": "p", }</pre>



	<pre>"secret": "p", "algorithm": "sha256", "appId": "57f4f254a1f1b9b101f536c0", "id": "58331892f5f1408d71f054d3" }</pre>
Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 15:53:54 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 15:53:54 GMT" }</pre>

DELETE /api-key/{id}	
Method	DELETE
Mandatory Fields	Id (API Key)
Response Code	204 - Successful / 400 - bad Request
Curl	<pre>curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/api-key/58331892f 5f1408d71f054d3'</pre>
Request URL	<pre>https://api-qa.readerplatform.pearson-intl.com/api-key/58331892f5 f1408d71f054d3</pre>



Response Body	no content
Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 16:08:54 GMT", "vary": "origin,accept-encoding", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "access-control-max-age": "86400", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 16:08:54 GMT", "content-type": null }</pre>

PUT /api-key/{id}	
Method	PUT
Mandatory Fields	Id (highlight id)
Response Code	200 - Successful / 400 - bad Request / 401 - Unauthorized
Curl	<pre>curl -X PUT --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' -d 'secret=r' 'https://api-qa.readerplatform.pearson-intl.com/api-key/58331d96f 5f1408d71f054d4'</pre>
Request URL	<pre>https://api-qa.readerplatform.pearson-intl.com/api-key/58331d96f5 f1408d71f054d4</pre>
Response Body	<pre>{ "key": "q", "secret": "r", }</pre>



	<pre>"algorithm": "sha256", "appId": "57f4f254a1f1b9b101f536c0", "id": "58331d96f5f1408d71f054d4" }</pre>
Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 16:15:53 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 16:15:53 GMT" }</pre>

app

The APIs listed below are linked to their descriptions in this document.

GET	/app	
POST	/app	Create app
DELETE	/app/{id}	This is not available in Swagger, Super User basic authentication only
GET	/app/{id}	
PUT	/app/{id}	



GET /app	
Method	GET
Mandatory Fields	N/A
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZGlpbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/app'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app
Response Body	<pre>{ "data": [{ "appGroup": "56fe43f2484f51cd68b98543", "authentication": "saltare", "description": "ReaderPlus IOS app", "enabled": true, "name": "asd", "opts": { "concurrentDevices": "10" }, "platform": "IOS", "id": "55bb9c4e028d4b089413ce05" }], "total": 30, "limit": "1", "offset": 0 }</pre>
Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 16:26:27 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*" }</pre>



	<pre>"access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 16:26:27 GMT" }</pre>
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POST /app	
Method	POST
Mandatory Fields	Name, platform, appGroup
Response Code	204 - Successful / 400 - bad Request
Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' -d 'name=pmyiyi&platform=IOS&enabled=true&authentication=saltare&app Group=56fe43f2484f51cd68b98543' 'https://api-qa.readerplatform.pearson-intl.com/app'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app
Response Body	<pre>{ "name": "pmyiyi", "platform": "IOS", "enabled": true, "authentication": "saltare", "appGroup": "56fe43f2484f51cd68b98543", "id": "5833297106de886263a49538" }</pre>
Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 17:05:53 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", }</pre>



	<pre> "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 17:05:53 GMT" } </pre>
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DELETE /app/{id}	
Required	Super user authentication
Method	DELETE
Mandatory Fields	Id (appId)
Response Code	204 - Successful / 400 - bad Request / 404 - Not Found
Curl	<pre> curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZGlpbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/app/5833297106de8 86263a49538' </pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app/5833297106de886263a49538
Response Body	no content
Response Headers	<pre> { "date": "Mon, 21 Nov 2016 18:43:59 GMT", "vary": "origin,accept-encoding", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "access-control-max-age": "86400", </pre>



	<pre> "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 18:43:59 GMT", "content-type": null } </pre>
--	---

GET /app/{id}	
Method	GET
Mandatory Fields	Id (appId)
Response Code	200 - Successful / 400 - Bad Request / 401 Unauthorized
Curl	<pre> curl -X GET --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/app/58334247f5f14 08d71f054d5' </pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app/58334247f5f1408d71f054d5
Response Body	<pre> { "name": "pmyiyi", "platform": "IOS", "enabled": true, "authentication": "saltare", "appGroup": "56fe43f2484f51cd68b98543", "id": "58334247f5f1408d71f054d5" } </pre>
Response Headers	<pre> { "date": "Mon, 21 Nov 2016 18:52:20 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", </pre>



	<pre> "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 18:52:20 GMT" } </pre>
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PUT /app/{id}	
Method	PUT
Mandatory Fields	Id (app Id)
Response Code	200 - Successful / 400 - Bad Request / 401 Unauthorized
Curl	<pre> curl -X PUT --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' -d 'name=yiyipm' 'https://api-qa.readerplatform.pearson-intl.com/app/58334247f5f1408d71f054d5' </pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app/58334247f5f1408d71f054d5
Response Body	<pre> { "appGroup": "56fe43f2484f51cd68b98543", "authentication": "saltare", "enabled": true, "name": "yiyipm", "platform": "IOS", "id": "58334247f5f1408d71f054d5" } </pre>



Response Headers	<pre>{ "date": "Mon, 21 Nov 2016 18:59:56 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Mon, 21 Nov 2016 18:59:56 GMT" }</pre>
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app-group

The APIs listed below are linked to their descriptions in this document.

GET	/app-group	
POST	/app-group	This is not available in Swagger, Super User basic authentication only
DELETE	/app-group/{id}	This is not available in Swagger, Super User basic authentication only
GET	/app-group/{id}	
PUT	/app-group/{id}	This is not available in Swagger, Super User basic authentication only



GET /app-group	
Method	GET
Mandatory Fields	N/A
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/app-group'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app-group
Response Body	<pre>{ "data": [{ "name": "zxc", "apps": [], "id": "5832cb97f5f1408d71f054bf" }, { "name": "zxc", "description": "zx", "apps": [], "id": "5832cb9f06de886263a49523" }], "total": 21, "limit": "2", "offset": 0 }</pre>
Response Headers	<pre>{ "date": "Tue, 22 Nov 2016 14:59:39 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.99:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", }</pre>



	<pre>"transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Tue, 22 Nov 2016 14:59:39 GMT" }</pre>
--	--

POST /app-group	
Required	Super user authentication
Method	POST
Mandatory Fields	name (app-group)
Response Code	201 - Successful / 400 - Bad Request / 401 Unauthorized
Curl	<pre>curl -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' -d 'name=roseyyi' 'https://api-qa.readerplatform.pearson-intl.com/app-group'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app-group
Response Body	<pre>{ "name": "roseyyi", "apps": [], "id": "58345f9826fe47e3d67c9186" }</pre>
Response Headers	<pre>{ "date": "Tue, 22 Nov 2016 15:09:12 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", }</pre>



	<pre> "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Tue, 22 Nov 2016 15:09:12 GMT" } </pre>
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DELETE /app-group/{id}	
Required	Super user authentication
Method	DELETE
Mandatory Fields	Id (app-group)
Response Code	204 - Successful / 400 - bad Request
Curl	<pre> curl -X DELETE --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/app-group/58345f9 826fe47e3d67c9186' </pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app-group/58345f9826fe47e3d67c9186
Response Body	no content
Response Headers	<pre> { "date": "Tue, 22 Nov 2016 15:34:25 GMT", "vary": "origin,accept-encoding", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "access-control-max-age": "86400", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", </pre>



	<pre>"access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Tue, 22 Nov 2016 15:34:25 GMT", "content-type": null }</pre>
--	--

GET /app-group/{id}

Method	GET
Mandatory Fields	Id (app-group)
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X GET --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' 'https://api-qa.readerplatform.pearson-intl.com/app-group/58345f9 826fe47e3d67c9186'</pre>
Request URL	<pre>https://api-qa.readerplatform.pearson-intl.com/app-group/58345f98 26fe47e3d67c9186</pre>
Response Body	<pre>{ "name": "roseyyi", "apps": [], "id": "58345f9826fe47e3d67c9186" }</pre>
Response Headers	<pre>{ "date": "Tue, 22 Nov 2016 15:20:18 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", "access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "*", }</pre>



	<pre>"access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Tue, 22 Nov 2016 15:20:18 GMT" }</pre>
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PUT /app-group/{id}	
Required	Super user authentication
Method	PUT
Mandatory Fields	Id (app-group)
Response Code	200 - Successful / 400 - bad Request / 401 Unauthorized
Curl	<pre>curl -X PUT --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json' --header 'Authorization: Basic Z2xvc19hZG1pbjplQ2tROHFFUw==' -d 'name=yiyirose' 'https://api-qa.readerplatform.pearson-intl.com/app-group/58345f9 826fe47e3d67c9186'</pre>
Request URL	https://api-qa.readerplatform.pearson-intl.com/app-group/58345f9826fe47e3d67c9186
Response Body	<pre>{ "name": "yiyirose", "apps": [], "id": "58345f9826fe47e3d67c9186" }</pre>
Response Headers	<pre>{ "date": "Tue, 22 Nov 2016 15:27:01 GMT", "content-encoding": "gzip", "server": "nginx/1.8.1", "x-backend-server": "10.76.195.98:8004", "vary": "origin,accept-encoding", }</pre>



	<pre>"access-control-allow-methods": "GET, HEAD, POST, PUT, PATCH, DELETE, OPTIONS", "content-type": "application/json; charset=utf-8", "access-control-allow-origin": "https://api-qa.readerplatform.pearson-intl.com", "access-control-expose-headers": "WWW-Authenticate, Server-Authorization", "cache-control": "max-age=0", "transfer-encoding": "chunked", "access-control-max-age": "86400", "connection": "keep-alive", "access-control-allow-headers": "Authorization, Content-Type, If-None-Match, appid, token, assetid, asseturl, deviceid, appversion, user-agent, Accept-Language", "expires": "Tue, 22 Nov 2016 15:27:01 GMT" }</pre>
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