**GRUPP 4 API DOCUMENTATION**

****http//:postman.stellasinawebb.se

**Details to enter into the Postman application:**

Select the API method in the method list;

* POST - Creates a resource
* GET - Retrieves a resource
* PUT - Updates an existing resource
* DELETE - Removes the resource

2. Enter the API endpoint in request url section.

3. Provide authorization – add your API-key in Hearders section 'Key + Value '.

4. Choose Content-type application/json in Headers section.

5. Enter request body under 'Body' section (all fields requiered)

6. Click on 'Send' button to execute the request.

7. Check your response under 'Response' section.

**Description of server responses:**

* 200 OK - the request was successful.
* 201 Created - the request was successful and a resource was created.
* 204 No Content - the request was successful but the response is empty.
* 400 Bad Request - the request could not be understood or was missing required parameters.
* 401 Unauthorized - authentication failed or user doesn't have permissions for requested operation.
* 403 Forbidden - access denied.
* 404 Not Found - resource was not found.
* 405 Method Not Allowed - requested method is not supported for resource.

**Example request for POST**

**Post books / authors / publishers / reviews**  
POST ”<http://postman.stellasinawebb.se/api/book_api/createbook.php>”  
POST ”<http://postman.stellasinawebb.se/api/auth_api/createauthor.php>”  
POST ”<http://postman.stellasinawebb.se/api/publ_api/createpublisher.php>”  
POST ”<http://postman.stellasinawebb.se/api/rev_api/createreview.php>”

**Example of body input;**

{   
 "bookId": "10",  
 "bookTitle": "Pet Sematary",   
 "authorName": "Stephen King",  
 "publisherName": "Hodder & Stoughton"  
}

Response 'Book Created'

**Example response for GET**

**Read ALL books / authors / publishers / reviews**  
GET ”<http://postman.stellasinawebb.se/api/book_api/read.php>”  
GET ”<http://postman.stellasinawebb.se/api/auth_api/read.php>”  
GET ”<http://postman.stellasinawebb.se/api/publ_api/read.php>”  
GET ”<http://postman.stellasinawebb.se/api/rev_api/read.php>”

**Example response from** <http://postman.stellasinawebb.se/api/book_api/read.php>**:**

{   
 "bookId": "1",  
 "bookTitle": "Harry Potter. The Philosopher's Stone",  
 "authorName": "J.K. Rowlings",  
 "publisherName": "Bloomsbury"  
},  
{  
 "bookId": "4",  
 "bookTitle": "Harry Potter. The Chamber of Secrets",  
 "authorName": "J.K. Rowlings",  
 "publisherName": "Bloomsbury"  
},  
and so on..

**Example response for GET SINGLE**

**Read SINGLE book (add the bookId you want to retrive at the end of the url)**  
GET ”<http://postman.stellasinawebb.se/api/book_api/read_single.php>?bookId=1”

**Example response from** <http://postman.stellasinawebb.se/api/book_api/read_single.php>?bookId=1”

{   
 "bookTitle": "Mio min Mio",  
 "authorName": "Astrid Lindgren",  
 "publisherName": "Rabén & Sjögren"  
}

**Example request for PUT**

**PUT books / authors / publishers / reviews**  
PUT ”<http://postman.stellasinawebb.se/api/book_api/updatebook.php>”  
PUT ”<http://postman.stellasinawebb.se/api/auth_api/updateauthor.php>”  
PUT ”<http://postman.stellasinawebb.se/api/publ_api/updatepublisher.php>”  
PUT ”<http://postman.stellasinawebb.se/api/rev_api/updatereviwes.php>”

**Example of body input;**

{   
 "publisherId ": "4",  
 "publisherName": "Hodder & Stoughton"  
}

Response 'Publisher Updated'

**Example request for DELETE**

**DELETE books / authors / publishers / reviews**  
DELETE ” <http://postman.stellasinawebb.se/api/book_api/deletebook.php>”  
DELETE ” <http://postman.stellasinawebb.se/api/auth_api/deleteauthor.php>”  
DELETE ” <http://postman.stellasinawebb.se/api/publ_api/deletepublisher.php>”  
DELETE ” <http://postman.stellasinawebb.se/api/rev_api/deletereview.php>”

**Example of body input;**

{  
 "ReviewId": "3"  
}

Response 'Review Deleted'