



# **APIBlog**

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# APPROACH

- Layout design: Bootstrap Grid
- Postman testing
- GET request for posts
- Modal bootstrap design
- GET request for users and comments
- Responsive bootstrap design
- Index pagination
- PATCH request for editing posts
- DELETE request for deleting posts

# LAYOUT DESIGN



# POSTMAN TESTING



+

⋮

...

> Assembler School

> Blog API Test

GET getAllPosts

GET getPostsFiltered

GET getPostByld

GET getAllUsers

GET getUserByld

GET getCommentByPostld

PATCH modifyPost

DEL deletePost

> Dummy Rest API

> JSONPlaceholder

Blog API Test / **getAllPosts**

Save

⋮

🔗

💬

GET

https://jsonplaceholder.typicode.com/posts

Send

Params

Auth

Headers (7)

Body

Pre-req.

Tests

Settings

...

Query Params

	KEY	VALUE	DESCRIPTI	...	Bulk Edit
	Key	Value	Description		

Body

🌐

200 OK

176 ms

27.96 KB

Save Response

⋮

Pretty

Raw

Preview

Visualize

JSON

⌵

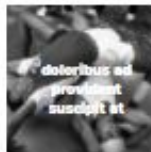
🔍

```

1  [
2    {
3      "userId": 1,
4      "id": 1,
5      "title": "sunt aut facere repellat provident occaecati
6      excepturi optio reprehenderit",
7      "body": "quia et suscipit\nsuscipit recusandae
consequuntur expedita et cum\nreprehenderit molestiae
ut ut quas totam\nnostrum rerum est autem sunt rem
eveniet architecto"
    },
  ]

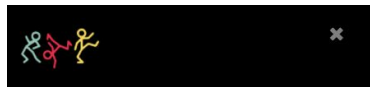
```

# GET REQUEST FOR POST



```
function getPostsRequest(indexPage) {  
    /*Request for getting all posts*/  
    $(".mainContainer").empty();  
    var settings = {  
        url: urlBaseLocal + "posts?_start=" + indexPage * 10 + "&_limit=" + 10,  
        method: "GET",  
        timeout: 0,  
    };  
    $.ajax(settings).done(function (response) {  
        for (let k = 0; k < response.length; k = k + 10) {  
            /*Here we work as header post as col-12*/  
            setHeaderPost(response, k);  
            for (let i = k + 1; i < k + 10; i = i + 3) {  
                for (let j = i; j < i + 3; j++) {  
                    /*Here we work as regular post as col-4*/  
                    setRegularPost(response, k, j);  
                }  
            }  
            $(".mainContainer").append(rowPost);  
        }  
    });  
}
```

# MODAL BOOTSTRAP DESIGN



qui est esse



est rerum tempore vitae sequi sint nihil reprehenderit dolor beatae ea dolores neque fugiat blanditiis voluptate porro vel nihil molestiae ut reiciendis qui aperiam non debitis possimus qui neque nisi nulla

Leanne Graham  
Sincere@april.biz

Load Comments +

```
<div
  class="modal modalPost fade"
  id="postModal"
  tabindex="-1"
  role="dialog"
  aria-labelledby="exampleModallabel"
  aria-hidden="true"
>
  <div class="modal-dialog" role="document">
    <div class="modal-content modalPostContent">
      <div class="modal-header"> ...
    </div>
    <div class="modal-body">
      <div class="container">
        <div class="row">
          <div class="col"> ...
        </div>
        <div class="row rowIcons"> ...
        </div>
        <div class="row"> ...
        </div>
        <div class="row"> ...
        </div>
        <div class="row"> ...
        </div>
        <div ...
      ></div>
    </div>
  </div>
</div>
</div>
```



# GET REQUEST FOR USERS, COMMENTS

```
function getUserModalContent(idUser) {  
  var settings = {  
    url: urlBaselocal + "users?id=" + idUser + "",  
    method: "GET",  
    timeout: 0,  
  };  
  
  $.ajax(settings).done(function (response) {  
    setUserModalContent(response);  
  });  
}
```

```
function getCommentsModalContent(idPost) {  
  var settings = {  
    url: urlBaselocal + "posts/" + idPost + "/comments",  
    method: "GET",  
    timeout: 0,  
  };  
  
  $.ajax(settings).done(function (response) {  
    response.forEach(function (element) {  
      setComentsModalContent(element);  
    });  
  });  
}
```

# INDEX PAGINATION



```
function checkIndexPage() {
  if (indexPage === -1 || indexPage === 0) {
    indexPage = 0;
    $(".fa-chevron-circle-left").addClass("arrowDisabled");
  } else {
    $(".fa-chevron-circle-left").removeClass("arrowDisabled");
  }
  if (indexPage === 10 || indexPage === 9) {
    indexPage = 9;
    $(".fa-chevron-circle-right").addClass("arrowDisabled");
  } else {
    $(".fa-chevron-circle-right").removeClass("arrowDisabled");
  }
  You, 3 days ago • Arrows working
  resizeHeaderPost();
}
```



# PATCH, DELETE REQUEST

## Edit Post



### Post title

sunt aut facere repellat provident occaecati except

### Post body

quia et suscipit  
suscipit recusandae consequuntur expedita et  
cum  
reprehenderit molestiae ut ut quas totam  
nostrum rerum est autem sunt rem eveniet  
architecto

Save

Cancel

## Delete Post



Are you sure you want to delete the post?

Yes

No

# PATCH, DELETE REQUEST

```
function saveEditPost() {  
  var settings = {  
    url: urlBaseLocal + "posts/" + idPost,  
    method: "PATCH",  
    timeout: 0,  
    data: {  
      title: $("#postTitleInput").val(),  
      body: $("#bodyTitleInput").val(),  
    },  
  };  
  
  $.ajax(settings).done(function (response) {  
    getPostModalContent(idPost);  
    getPostsRequest(indexPage);  
    $("#editPostModal").modal("hide");  
    $("#postModal").modal("show");  
    $('body').addClass("modal-open");  
  });  
}
```

```
function confirmDeletePost() {  
  var settings = {  
    url: urlBaseLocal + "posts/" + idPost,  
    method: "DELETE",  
    timeout: 0,  
  };  
  
  $.ajax(settings).done(function (response) {  
    getPostsRequest(indexPage);  
    $("#deletePostModal").modal("hide");  
    $("#postModal").modal("hide");  
    $('body').addClass("modal-open");  
  });  
}
```



# QUESTIONS?