Hackernews API documentation

ERROR MEANINGS

666: **username not available**

777: **incorrect username or password**

888: **no posts**

USER ENDPOINTS

Description	Creates a new User
REQUEST TYPE	POST
PATH	/api/user/new

REQUEST BODY	{
	"userName": "john",
	"password": "jimmy"
	}

RESPONSE BODY	Status 200
	{
	    "_id": "59e259ccb671ea0bb4d67c8c",
	    "created_at": "2017-10-14T18:39:08.365Z",
	    "updated_at": "2017-10-14T18:39:08.365Z",
	    "user_name": "john",
	    "user_pwd": hashGoesHere
	    "user_karma": 0,
	    "__v": 0
	}
	
	OR
	Status 500

Description	Deletes a user
REQUEST TYPE	DELETE
PATH	/api/user/delete

REQUEST BODY	{
	"userName": "john",
	"password": "jimmy"
	}

RESPONSE BODY	Status 200 No body **OR** Status 777

Description	Updates the pw of a user
REQUEST TYPE	PUT
PATH	/api/user/update

REQUEST BODY	{
	
	    "userName" : "llama",
	    "oldPlainTextPassword" : "abe",
	    "newPlainTextPassword" : "bubber"
	
	}

RESPONSE BODY	Status 200 No body **OR** Status 777 No body

Description	For logging in a user
REQUEST TYPE	POST
PATH	/api/user/login

REQUEST BODY	{
	
	    "userName" : "llama",
	    "password" : "bubber"
	
	}

RESPONSE BODY	{
	
	    "_id": "59e246603e431f1504c5eece",
	    "created_at": "2017-10-14T17:16:16.259Z",
	    "updated_at": "2017-10-14T18:45:23.291Z",
	    "user_name": "llama",
	    "user_pwd": "$2a$10$H18bts5Y0laZ/EwBo.5e3.ra7w37PbMG7mIkTFKiyuFNmueVxbbjq",
	    "user_karma": 0,
	    "__v": 0
	
	}
	
	OR
	
	status **777**

Description	Gets all users
REQUEST TYPE	GET
PATH	/api/user/all
REQUEST BODY	NO BODY

RESPONSE BODY	Status 200
	[{
	
	    "_id": "59e246603e431f1504c5eece",
	    "created_at": "2017-10-14T17:16:16.259Z",
	    "updated_at": "2017-10-14T18:45:23.291Z",
	    "user_name": "llama",
	    "user_pwd": "$2a$10$H18bts5Y0laZ/EwBo.5e3.ra7w37PbMG7mIkTFKiyuFNmueVxbbjq",
	    "user_karma": 0,
	    "__v": 0
	}, { ... (etc)
	
	OR
	
	Status 500

Description	Gets the karma of a specific user
REQUEST TYPE	GET
PATH	/api/user/karma/:**username**
REQUEST BODY	No body, just the request/url param
RESPONSE BODY	Status 200 {"totalKarma":2} **OR** Status 777

POST ENDPOINTS

Description	Get the post matching the given ID
REQUEST TYPE	GET
PATH	/api/post/: **postID**
REQUEST BODY	No body, just the url param

RESPONSE BODY	Status 200
	{
	  "_id": "59e2571e0a83ac2e889a58f9",
	  "total_score": 0,
	  "created_at": "2017-10-14T18:27:42.817Z",
	  "updated_at": "2017-10-14T18:27:42.817Z",
	  "user_name": "asdf",
	  "post_type": "story",
	  "post_title": "Jeg kan godt lide Lamaer2222",
	  "post_parent": 0,
	  "post_id": 65,
	  "post_text": "Cafeteria Fraiche er guddommeligt2222",
	  "post_upvotes": 0,
	  "post_downvotes": 0,
	  "post_flagged": 0,
	  "__v": 0
	}
	
	OR
	
	Status 888

Description	Gets the N most recently submitted posts
REQUEST TYPE	GET
PATH	/api/post/newest/:**numberOfPosts** (integer)
REQUEST BODY	No body, just the param

RESPONSE BODY	Status 200
	[{
	  "_id": "59e2486011ac6d23b4c1cde7",
	  "total_score": 0,
	  "created_at": "2017-10-14T17:24:48.438Z",
	  "updated_at": "2017-10-14T17:24:48.438Z",
	  "user_name": "asdf",
	  "post_type": "story",
	  "post_title": "Jeg kan godt lide Lamaer2",
	  "post_parent": 0,
	  "post_id": 2,

```
                    "post_text": "Cafeteria Fraiche er
guddommeligt2",

                    "post_upvotes": 0,
                    "post_downvotes": 0,
                    "post_flagged": 0,
                    "__v": 0
}, { ... etc
```

OR

Status 888

Description	Finds the N highest scoring posts of all time (as calculated by upvotes-downvotes)
REQUEST TYPE	GET
PATH	/api/post/ highest/:**numberOfPosts**
REQUEST BODY	No body, just the param

RESPONSE BODY	Status 200
	 `[{`
	`            "_id": "59e2486011ac6d23b4c1cde7",`
	`            "total_score": 0,`
	`            "created_at": "2017-10-14T17:24:48.438Z",`
	`            "updated_at": "2017-10-14T17:24:48.438Z",`
	`            "user_name": "asdf",`
	`            "post_type": "story",`
	`            "post_title": "Jeg kan godt lide Lamaer2",`
	`            "post_parent": 0,`
	`            " post_id ": 2,`
	`            "post_text": "Cafeteria Fraiche er`
	`guddommeligt2",`
	`            "post_upvotes": 0,`
	`            "post_downvotes": 0,`
	`            "post_flagged": 0,`
	`            "__v": 0`
	`}, { ... etc`
	 OR
	 Status 888

Description	Creates a new post
REQUEST TYPE	POST
PATH	/api/post/new

REQUEST BODY	`{`
	`    "user_name": "asdf",`
	`    "post_type": "story",`
	`    "post_title": "Jeg kan godt lide Lamaer2222",`
	`    "post_parent": -1,`
	`    "post_text": "Cafeteria Fraiche"`
	`}`

RESPONSE BODY	Status 200 ingen body **OR**

	Status 777

Description	Deletes the given post
REQUEST TYPE	DELETE
PATH	/api/post/

REQUEST BODY	{
	
	      "user_name": "jimmy",
	      "password": "john",
	      " post_id ": 5
	
	}

RESPONSE BODY	Status 200 **OR** Status 888

Description	Gets all posts belonging to a specific user
REQUEST TYPE	GET
PATH	/api/post/all/:**userName**
REQUEST BODY	No body, just the request param

RESPONSE BODY	Status 200
	[{
	    "_id": "59e2486011ac6d23b4c1cde7",
	    "total_score": 0,
	    "created_at": "2017-10-14T17:24:48.438Z",
	    "updated_at": "2017-10-14T17:24:48.438Z",
	    "user_name": "asdf",
	    "post_type": "story",
	    "post_title": "Jeg kan godt lide Lamaer2",
	    "post_parent": 0,
	    " post_id ": 2,
	    "post_text": "Cafeteria Fraiche er guddommeligt2",
	    "post_upvotes": 0,
	    "post_downvotes": 0,
	    "post_flagged": 0,
	    "__v": 0
	}, { **ETC…**
	
	OR
	
	Status 888

Description	Edits a post text or title
REQUEST TYPE	PUT
PATH	/api/post/edit

REQUEST BODY	{
	    " post_id ": 3,
	    "new_post_title": null,
	    "new_post_text": "ændret tekst"
	}
	
	BEMÆRK: Hvis enten title eller text IKKE skal ændres, skal denne sættes til null.
	Dvs. at i ovenstående eksempel, ændres teksten men **IKKE** titlen.

RESPONSE BODY	Status 200 **OR** Status 888

Description	Upvotes the given post
REQUEST TYPE	PUT
PATH	/api/post/upvote

REQUEST BODY	{
	    " post_id ": 3
	}

RESPONSE BODY	Status 200 **OR** Status 888

Description	Downvotes the given post
REQUEST TYPE	PUT
PATH	/api/post/downvote

REQUEST BODY	{
	    " post_id ": 3
	}

RESPONSE BODY	Status 200

	OR
	Status 888

Description	Flags the given post
REQUEST TYPE	PUT
PATH	/api/post/flag

REQUEST BODY	{
	        " post_id ": 3
	}

RESPONSE BODY	Status 200 **OR** Status 888

Description	Get the total karma of a specific post
REQUEST TYPE	GET
PATH	/api/post/karma/: **post_id**
REQUEST BODY	No body, just the request param

RESPONSE BODY	Status 200
	{
	        "totalKarma": 5
	}
	
	OR
	
	Status 888