DEPARTAMENTO EN CIENCIAS DE LA COMPUTACIÓN

ADVANCED WEB DEVELOPMENT

NRC: 5119

Team 5
HP-KILLERS TEAM

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URI REST DEVELOPMENT

1.

URI	18.233.100.5:3005/articles
METHOD	POST
REQUEST	
PARAMS	n/a

BODY	id : {type: Number},
	    name : {type:String},
	    author : {type: String},
	    date : {type: Date },
	    content: {type : String },
	    subject:{ type : String }

TYPE	JSON
RESPONSE	**200**
PARAMS	N/A
BODY	[Article{article}]
TYPE	JSON
DESCRIPTION	This Uri creates new resources of articles, getting the posted article, and uploading it to the database.

2.

URI	18.233.100.5:3005/articles
METHOD	GET
REQUEST	
PARAMS	N/A
BODY	N/A
TYPE	N/A
RESPONSE	**200 OK**
PARAMS	N/A
BODY	[Article1{article}, Article2{article},... Articlen{article}]

TYPE	JSON
DESCRIPTION	This Uri get all the articles in the database

3.

URI	172.31.56.239:5005/trucks/{id}
METHOD	GET
REQUEST	
PARAMS	id : Number
BODY	N/A
TYPE	N/A
RESPONSE	**200 OK**
PARAMS	N/A

BODY	Truck: {
	
	id: number,
	
	model: String,
	
	price: Number,
	
	brand: String,
	
	isAvailable: Boolean
	
	}
	Where trucks.id = trucks.id

TYPE	JSON
DESCRIPTION	This Uri returns an specific truck by id from the database

4.

URI	3.82.230.29:3005/articles/fix/{id}
METHOD	PUT
REQUEST	
PARAMS	id : String

BODY	N/A
TYPE	N/A
RESPONSE	200 ok
PARAMS	N/A

BODY	{
	  message : "Id Changed"
	}

TYPE	JSON
DESCRIPTION	This Uri returns a new id for an existence id, to change its value

5.

URI	18.233.100.5:3005/articles/{id}
METHOD	PUT
REQUEST	
PARAMS	id : String
BODY	[Article {}]
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A
BODY	[Article[article]] where article = params.id
TYPE	JSON
DESCRIPTION	This Uri updates a resource in the database by id.

6.

URI	18.233.100.5:3005/articles/{id}
METHOD	DELETE
REQUEST	
PARAMS	idArticle : String
BODY	N/A
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A

BODY	{
	  message: "Success"
	}

TYPE	JSON
DESCRIPTION	This Uri deletes a resource by id in the database.

7.

URI	18.233.100.5:3005/users
METHOD	POST
REQUEST	
PARAMS	n/a
BODY	id : {type: Number}, name : {type:String}, userName : {type: String}, email: {type: String}, gameName: {type: String}, mainClass: {type: String}, timePlayed: {type: Number}, isActive: {type: Boolean}, pointsObtained: {type:Number}, accountMoney:{type:Number}, lastTimeVisited:{type:Date}, spendedMoney:{type:Number}, favoriteItem:{type:String}
TYPE	JSON
RESPONSE	**200**

PARAMS	N/A
BODY	[User{user}]
TYPE	JSON
DESCRIPTION	This Uri creates a new resource of user, getting the posted user, and uploading it to the database.

8.

URI	18.233.100.5:3005/users
METHOD	GET
REQUEST	
PARAMS	N/A
BODY	N/A
TYPE	N/A
RESPONSE	**200 OK**
PARAMS	N/A
BODY	[User1{user}, User2{user},... Usern{user}]
TYPE	JSON
DESCRIPTION	This Uri get all the users in the database

9.

URI	18.233.100.5:3005/users/{id}
METHOD	GET
REQUEST	
PARAMS	id : String
BODY	N/A
TYPE	N/A
RESPONSE	**200 OK**

PARAMS	N/A
BODY	[{user}] Where user.id = params.id
TYPE	JSON
DESCRIPTION	This Uri returns an specific user by id

10.

URI	18.233.100.5:3005/users/fix/{id}
METHOD	PUT
REQUEST	
PARAMS	id : String
BODY	N/A
TYPE	N/A
RESPONSE	
PARAMS	N/A

BODY	{
	 message : "Id Changed"
	 }

TYPE	JSON
DESCRIPTION	This Uri returns a new id for an existence id, to change its value

11.

URI	18.233.100.5:3005/users/{id}
METHOD	PUT
REQUEST	
PARAMS	id : String
BODY	[Article {}

	]
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A
BODY	[User[user]] where user = params.id
TYPE	JSON
DESCRIPTION	This Uri updates a resource in the database by id.

12.

URI	18.233.100.5:3005/users/{id}
METHOD	DELETE
REQUEST	
PARAMS	id : String
BODY	N/A
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A

BODY	{
	  message: "Success"
	}

TYPE	JSON
DESCRIPTION	This Uri deletes a resource by id in the database.

13.

URI	18.233.100.5:3005/users/class/{mainClass}
METHOD	GET
REQUEST	
PARAMS	mainClass : String

BODY	N/A
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A
BODY	[User1{user}, User2{user},... Usern{user}] where user.mainClass = params.mainClass
TYPE	JSON
DESCRIPTION	This Uri returns all the users that has the same mainClass

14.

URI	18.233.100.5:3005/users/ranking/{id}
METHOD	GET
REQUEST	
PARAMS	id : String
BODY	N/A
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A

BODY	{
	  username: String,
	rPoins : number,
	Points : number
	}

TYPE	JSON
DESCRIPTION	This uri get the ranking Points of and specific user calculated by diferent parameters

15.

URI	18.233.100.5:3005/users/gifts/giveaway
METHOD	GET
REQUEST	

PARAMS	id : String
BODY	n/a
TYPE	JSON
RESPONSE	**200**
PARAMS	N/A

BODY	{
	  username: String
	  money: Number
	}

TYPE	JSON
DESCRIPTION	This Uri gives a random user money, by calculting if it is active and it has at least 10 hours played

16.

URI	18.233.100.5:3005/users/services/{id}
METHOD	POST
REQUEST	
PARAMS	id : String

BODY	{
	item : String
	}

TYPE	JSON
RESPONSE	**200**
PARAMS	N/A
BODY	[User{user}]
TYPE	JSON
DESCRIPTION	This Uri helps to change the favorite item, only if it has the necessary points do it.