



DEPARTAMENTO EN CIENCIAS DE LA COMPUTACIÓN

ADVANCED WEB DEVELOPMENT

NRC: 5119

Team 5 HP-KILLERS TEAM

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URI REST DEVELOPMENT

| | |
|--------------------|---|
| URI | http://54.210.116.27:3005/GameServer/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 | http://54.210.116.27:3005/GameServer/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 | http://54.210.116.27:3005/GameServer/articles/{id} |
| METHOD | GET |
| REQUEST | |
| PARAMS | id : Number |
| BODY | N/A |
| TYPE | N/A |
| RESPONSE | 200 OK |
| PARAMS | N/A |
| BODY | id : {type: Number}, name : {type:String}, author : {type: String}, date : {type: Date }, content: {type : String }, subject:{ type : String } |
| TYPE | JSON |
| DESCRIPTION | This Uri returns an specific article by id from the database |

4.

| | |
|----------|--|
| URI | http://54.210.116.27:3005/GameServer/articles/fix/{id} |
| METHOD | PUT |
| REQUEST | |
| PARAMS | id : Number |
| 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 | http://54.210.116.27:3005/GameServer/articles/{id} |
| METHOD | PUT |
| REQUEST | |
| PARAMS | id : Number |
| 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 | http://54.210.116.27:3005/GameServer/articles/{id} |
| METHOD | DELETE |

| | |
|--------------------|--|
| REQUEST | |
| PARAMS | idArticle : Number |
| 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 | http://54.210.116.27:3005/GameServer/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}, favoriteltem:{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 | http://54.210.116.27:3005/GameServer/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 | http://54.210.116.27:3005/GameServer/users/{id} |
| METHOD | GET |
| REQUEST | |
| PARAMS | id : Number |
| 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 | http://54.210.116.27:3005/GameServer/users/fix/{id} |
| METHOD | PUT |
| REQUEST | |
| PARAMS | id : Number |
| 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 | http://54.210.116.27:3005/GameServer/users/{id} |
| METHOD | PUT |
| REQUEST | |
| PARAMS | id : Number |
| 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 | http://54.210.116.27:3005/GameServer/users/{id} |
| METHOD | DELETE |
| REQUEST | |
| PARAMS | id : Number |
| 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 | http://54.210.116.27:3005/GameServer/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 | http://54.210.116.27:3005/GameServer/users/ranking/{id} |
| METHOD | GET |
| REQUEST | |
| PARAMS | id : Number |
| BODY | N/A |
| TYPE | JSON |
| RESPONSE | 200 |
| PARAMS | N/A |
| BODY | { username: String, rPoints : number, Points : number } |
| TYPE | JSON |
| DESCRIPTION | This uri get the ranking Points of and specific user calculated by diferent parameters |

15.

| | |
|---------------|---|
| URI | http://54.210.116.27:3005/GameServer/users/gifts/giveaway |
| METHOD | GET |

| | |
|--------------------|--|
| REQUEST | |
| PARAMS | id : Number |
| 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 calculating if it is active and it has at least 10 hours played |

16.

| | |
|--------------------|--|
| URI | http://54.210.116.27:3005/GameServer/users/services/{id} |
| METHOD | POST |
| REQUEST | |
| PARAMS | id : Number |
| 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. |