API METHODS -API and SDK Documentation AUTHORCONTROLLER getAllAuthors Version: 1.0.0 saveAuthor **API METHODS -**No description provided (generated by Swagger Codegen https://github.com/swagger-api/swagger-codegen) GENRECONTROLLER getAllGenres **AuthorController** saveGenre **API METHODS** getAllAuthors MUSICCONTROLLER getMatchingMusic Returns all available authors. getRandomMusic saveMusic GET **API METHODS -**USERCONTROLLER /author/get-all tryLogin tryLogon **Usage and SDK Samples** Curl **Android** Obj-C JavaScript **Python** curl -X GET\ -H "Accept: */*"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/author/get-all" **Parameters** Responses Status: 200 - OK Schema ▼ Author entity { id: integer (int32) example: 123 name: string example: Ivan Petrov example: 123 saveAuthor Tries to store a request body specified author entity to a database. POST /author/save **Usage and SDK Samples** Curl Java Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json" "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/author/save" **Parameters** Body parameters Description Name body * ▼ Author entity { id: integer (int32) example: 123 name: string example: Ivan Petrov example: 123 Responses Status: 200 - OK Schema ▼ Author entity { id: integer (int32) example: 123 name: string example: Ivan Petrov example: 123 GenreController getAllGenres Returns all available genres. GET /genre/get-all **Usage and SDK Samples** Java Android Obj-C JavaScript C# PHP Perl Python curl -X GET\ -H "Accept: */*"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/genre/get-all" **Parameters** Responses Status: 200 - OK Schema ▼ Genre entity { integer (int32) example: 123 name: string example: Ivan Petrov example: 123 saveGenre Tries to store a request body specified genre entity into a database. POST /genre/save **Usage and SDK Samples** Curl Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/genre/save" **Parameters** Body parameters Name Description body * ▼ Genre entity { id: integer (int32) example: 123 name: string example: Ivan Petrov example: 123 Responses Status: 200 - OK Schema ▼ Genre entity { id: integer (int32) example: 123 name: string example: Ivan Petrov example: 123 MusicController getMatchingMusic Returns all filter-matching music entities. Amount of entities and a user are request body specified. Genre and author preferences are being taken from other database tables depending on the user's data. POST /music/get-matching **Usage and SDK Samples** Curl Java Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/music/get-matching" **Parameters** Body parameters Description Name body * amount: integer (int32) userEntity: ▼ User entity { integer example: 123 string login: example: Ivan Petrov password: string example: qwerty0123456789 Responses Status: 200 - OK Schema ▼ Music entity { integer (int32) example: 123 name: string example: Ivan Petrov author: ▼ Author entity { integer (int32) example: 123 name: string example: Ivan Petrov example: 123 genre: ▼ Genre entity { integer (int32) example: 123 name: string example: Ivan Petrov example: 123 getRandomMusic Returns "random" music entities from a database. Amount is request body specified. It's not actually random, but close to it, because it gets music entities starting from a random position with amount of entities N (which is specified in a request body), so music entities order is predetermined, and first ones and last ones entities have lower chances to appear than middle ones. Won't return the necessary amount of entities if there aren't enough in a database. Otherwise, returns the exact amount of entities. POST /music/get-random Usage and SDK Samples Curl Java Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/music/get-random" **Parameters** Body parameters Description Name body * integer (int32) Responses Status: 200 - OK Schema ▼ [(0..∞) ◆ ▼ Music entity { id: integer (int32) example: 123 name: string example: Ivan Petrov author: ▼ Author entity { id: integer (int32) example: 123 name: string example: Ivan Petrov example: 123 genre: ▼ Genre entity { integer (int32) example: 123 name: string example: Ivan Petrov example: 123 saveMusic Tries to store a request body specified music entity into a database and returns true if succeed, false otherwise. POST /music/save **Usage and SDK Samples** Curl Java Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json" "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/music/save" **Parameters** Body parameters Description Name ▼ Music entity { body * id: integer (int32) example: 123 name: string example: Ivan Petrov author: ▼ Author entity { integer example: 123 name: string example: Ivan Petrov example: 123 genre: ▼ Genre entity { integer example: 123 name: string example: Ivan Petrov example: 123 Responses Status: 200 - OK Schema boolean **UserController** tryLogin Checks request body specified login data and returns true if it matches, false otherwise. POST /user/try-login **Usage and SDK Samples** Curl Java Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/user/try-login" **Parameters** Body parameters Name Description body * ▼ User entity { integer (int32) example: 123 string example: Ivan Petrov password: string example: qwerty0123456789 Responses Status: 200 - OK Schema boolean tryLogon Tries to store a request body specified user entity into a database and returns true if succeed, false otherwise. POST /user/try-logon **Usage and SDK Samples** Curl Java Android Obj-C JavaScript C# PHP Perl Python curl -X POST\ -H "Accept: */*"\ -H "Content-Type: application/json"\ "https://virtserver.swaggerhub.com/Lizurt/Muzkat/1.0.0/user/try-logon" **Parameters** Body parameters Name Description body * ▼ User entity { integer (int32) example: 123 string example: Ivan Petrov password: string example: qwerty0123456789 Responses Status: 200 - OK Schema boolean Suggestions, contact, support and error reporting; Information URL: https://helloreverb.com Contact Info: hello@helloreverb.com All rights reserved http://apache.org/licenses/LICENSE-2.0.html

Muzkat API documentation

API SUMMARY