**Get artists info**

Get public artist information lists from server (search result)

* **URL**

/artists

* **Method:**

GET

* **URL Params**

**Optional:** pageNumber(=1), sortDirection(=’ASC’), ITEMS(=20), sortBy(=’name’)

* **Data Params**

None

* **Success Response:**

**Code:** 200   
**Content:**

{  
 “**trackRecordapi**”: { “version” : “1.0”},  
 “**page**” : {  
 “nextPageID” : “sld13ns”,  
 “itemCount” : 50  
 },  
 “**data**” : [ {  
 “artistID” : “as58w1”,  
 “genres” : [“POP”],  
 “website” : “[hoon@blog.naver.com](mailto:hoon@blog.naver.com)”, “name” : “hoon”,  
 “contactEmail” : “rlarlgns0912@gmail.com “,  
 “phoneNumbers” : “213-123-4567”,  
 “twitter” : NULL(STRING),  
 “instagram” : NULL(STRING),  
 “payrate\_min” : NULL(INTEGER),  
 “payrate\_max” : NULL(INTEGER),  
 “shortTermNotice” : TRUE  
 }]  
}

//Integer, Boolean, String, Float (four – both side)

* **Error Response:**

**Code:** 500 INTERNAL SEVER ERROR

**Content:** {  
 “errors” : [  
 {  
 “status” : 123  
 “source” : { “pointer” : “/route/api/artist”,  
 “title” : “Server Crash”  
 }]  
}

**Get specific user info**

Get specific artist information matched with artist id

* **URL**

/artist/:artistid

* **Method:**

GET

* **URL Params**

**Required:** artistid=[String]

* **Data Params**

None

* **Success Response:**
* **Code:** 200   
  **Content:**

{  
 “**trackRecordapi**”: { “version” : “1.0”},  
 “**data**” : {  
 “artistID” : “as58w1”,  
 “genres” : “POP”,  
 “website” : “[hoon@blog.naver.com](mailto:hoon@blog.naver.com)”,  
 “name” : “hoon”,  
 “contactEmail” : “rlarlgns0912@gmail.com “,  
 “phoneNumbers” : “213-123-4567”,  
 “twitter” : NULL, “instagram” : NULL,  
 “payrate\_min” : NULL,  
 “payrate\_max” : NULL,  
 “shortTermNotice” : TRUE  
 }  
}

* **Error Response:**
  + **Code:** 200   
     **- Content:**

{  
 “errors” : [  
 {  
 “status” : 602  
 “source” : { “pointer” : “/route/api/artist/:artistid,  
 “title” : “Invalid artist ID”,  
 “detail” : “artist ID do not match”  
 }]  
}

**Code:** 500 INTERNAL SEVER ERROR

**Content:** {  
 “errors” : [  
 {  
 “status” : 123  
 “source” : { “pointer” : “/route/api/artist”,  
 “title” : “Server Crash”  
 }]  
}

**Create User**

Create unauthorized user account

* **URL**

/user

* **Method:**

POST

* **URL Params**

None

* **Data Params**

{  
 “**data**” : {  
 “username” : “hoon”,  
 “email” : “rlarlgns147@naver.com”,  
 “roleID” : 0,  
 “password” : “secret”  
 }  
}

* **Success Response:**

**Code:** 200   
**Content:**

{  
 “**trackRecordapi**”: { “version” : “1.0”},  
 “**message**” : “user account creation success”  
}

* **Error Response: // roleID check client can only become artist or venue owner**

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 100  
 “source” : { “pointer” : “/user” }  
 “title” : “Value too short”,  
 “detail” : “Please type user name”},  
 “**errors**” :   
 {  
 “status” : 500  
 “source” : { “pointer” : “/user” }  
 “title” : “Value is duplicated”,  
 “detail” : “Please type another email”},  
 “**errors**” :   
 {  
 “status” : 301  
 “source” : { “pointer” : “/user” }  
 “title” : “Lack of password”},  
 “**errors**” :   
 {  
 “status” : 601  
 “source” : { “pointer” : “/user” }  
 “title” : “password do not match”}  
 ]  
}

**Code:** 500 INTERNAL SEVER ERROR

**Content:** {  
 “**errors**” : [  
 {  
 “status” : 123  
 “source” : { “pointer” : “/route/api/artist”,  
 “title” : “Server Crash”  
 }]  
}

**Create artist**

Create new Artist on database

* **URL**

/artist

* **Method:**

POST

* **URL Params**

None

* **Data Params**

{  
 “**data**” : {  
 “genres” : [“POP”],  
 “website” : “[hoon@blog.naver.com](mailto:hoon@blog.naver.com)”,  
 “name” : “hoon”,  
 “contactEmail” : “rlarlgns0912@gmail.com “,  
 “phoneNumbers” : “213-123-4567”,  
 “twitter” : NULL, “instagram” : NULL,  
 “payrate\_min” : NULL,  
 “payrate\_max” : NULL,  
 “shortTermNotice” : TRUE  
 }  
}

* **Success Response:**
  + **Code:** 201  
     **- Content:** {  
     “**trackRecordapi**”: { “version” : “1.0”},  
     “**message**” : “artist account creation success”  
     }
* **Error Response:**
  + **Code:** 401 UNAUTHORIZED   
    **Content:** { error : "Continuous creation of user is not allowed" }

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 100  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value too short”},  
 “**errors**” :   
 {  
 “status” : 500  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value is duplicated”,  
 “detail” : “email & name”},  
 “**errors**” :   
 {  
 “status” : 600  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value is incorrect”,  
 “detail” : “URL & phoneNumber”},  
 “**errors**” :   
 {  
 “status” : 300  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value is not valid pattern”,  
 “detail” : “email, website, twitter, Instagram, phoneNumber”},  
 ]  
 }

**Edit artist profile**

Edit own artist profile on server database

* **URL**

/artist

* **Method:**

PUT

* **URL Params**

None

* **Data Params (Optional)**

{  
 “**data**” : {  
 “genres” : NULL,  
 “website” : NULL,  
 “name” : NULL,  
 “contactEmail” : NULL,  
 “phoneNumbers” : NULL,  
 “twitter” : NULL, “instagram” : NULL,  
 “payrate\_min” : NULL,  
 “payrate\_max” : NULL,  
 “shortTermNotice” : NULL  
 }  
}

* **Authentication**

Session token using cookie

* **Success Response:**
  + **Code:** 200   
    **Content:** { success : "Edit on profile success" }
* **Error Response:**

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 100  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value too short”},  
 “**errors**” :   
 {  
 “status” : 500  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value is duplicated”,  
 “detail” : “email & name”},  
 “**errors**” :   
 {  
 “status” : 600  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value is incorrect”,  
 “detail” : “URL & phoneNumber”},  
 “**errors**” :   
 {  
 “status” : 300  
 “source” : { “pointer” : “/artist” }  
 “title” : “Value is not valid pattern”,  
 “detail” : “email, website, twitter, Instagram, phoneNumber”},  
 ]  
 }

OR

* + **Code:** 401 UNAUTHORIZED   
    **Content:** { error : "invalid token session" }

**Add asset**

Set a photo type information on database(asset table)

* **URL**

/artist/photo

* **Method:**

POST

* **URL Params**

None

* **Data Params**

{  
 “**data**” : {  
 “URL” : “http://AWS.com”,  
 “width” : 256,  
 “height” : 256,  
 “fileSize” : 1024,  
 “mediaType” : “image/jpg”  
 “photoType” 0 (0- logo, 1-profile photo 2- band photo , etc..)  
 }  
}

* **Authentication**

Session token using cookie

* **Success Response:**
  + **Code:** 200   
    **Content:** { success : "Adding a asset, success" }
* **Error Response:**

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 600  
 “source” : { “pointer” : “/artist/photo” }  
 “title” : “Value is incorrect”,  
 “detail” : “width & height & fileSize”},  
 “**errors**” :   
 {  
 “status” : 300  
 “source” : { “pointer” : “/artist/photo” }  
 “title” : “Value is not valid pattern”,  
 “detail” : “URL”},  
 ]  
 }

OR

* + **Code:** 401 UNAUTHORIZED   
    **Content:** { error : "invalid token session" }

**Create artist by admin(email verfication없이 한번에)**

Create artist by administrator

* **URL**

/admin/artist

* **Method:**

POST

* **Method:**

POST

* **URL Params**

None

* **Data Params**

{  
 “**data**” : {  
 “genres” : [“POP”],  
 “website” : “[hoon@blog.naver.com](mailto:hoon@blog.naver.com)”,  
 “name” : “hoon”,  
 “contactEmail” : “rlarlgns0912@gmail.com “,  
 “phoneNumbers” : “213-123-4567”,  
 “twitter” : NULL, “instagram” : NULL,  
 “payrate\_min” : NULL,  
 “payrate\_max” : NULL,  
 “shortTermNotice” : TRUE  
 }  
}

* **Authentication**

Session token using cookie

* **Success Response:**
  + **Code:** 201  
     **- Content:** {  
     “**trackRecordapi**”: { “version” : “1.0”},  
     “**message**” : “artist account creation success”  
     }
* **Error Response:**
  + **Code:** 401 UNAUTHORIZED   
    **Content:** { error : "Continuous creation of user is not allowed" }

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 100  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value too short”},  
 “**errors**” :   
 {  
 “status” : 500  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value is duplicated”,  
 “detail” : “email & name”},  
 “**errors**” :   
 {  
 “status” : 600  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value is incorrect”,  
 “detail” : “URL & phoneNumber”},  
 “**errors**” :   
 {  
 “status” : 300  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value is not valid pattern”,  
 “detail” : “email, website, twitter, Instagram, phoneNumber”},  
 ]  
 }

**Edit artist by admin (I could do it as a one API /artist)**

Edit artist by administrator

* **URL**

/admin/artist

* **Method:**

PUT

* **URL Params**

None

* **Data Params (Optional)**

{  
 “**data**” : {  
 “genres” : NULL,  
 “website” : NULL,  
 “name” : NULL,  
 “contactEmail” : NULL,  
 “phoneNumbers” : NULL,  
 “twitter” : NULL, “instagram” : NULL,  
 “payrate\_min” : NULL,  
 “payrate\_max” : NULL,  
 “shortTermNotice” : NULL  
 }  
}

* **Authentication**

Session token using cookie

* **Success Response:**
  + **Code:** 200   
    **Content:** { success : "Edit on profile success" }
* **Error Response:**

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 100  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value too short”},  
 “**errors**” :   
 {  
 “status” : 500  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value is duplicated”,  
 “detail” : “email & name”},  
 “**errors**” :   
 {  
 “status” : 600  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value is incorrect”,  
 “detail” : “URL & phoneNumber”},  
 “**errors**” :   
 {  
 “status” : 300  
 “source” : { “pointer” : “/admin/artist” }  
 “title” : “Value is not valid pattern”,  
 “detail” : “email, website, twitter, Instagram, phoneNumber”},  
 ]  
 }

OR

* + **Code:** 401 UNAUTHORIZED   
    **Content:** { error : "invalid token session" }

**Login**

Login with user name(either user email) and password

* **URL**

/login

* **Method:**

POST

* **URL Params**

**None**

* **Data Params**

**Required:**

{  
 “**data**” : {  
 “email” : “hoon@naver.com”,  
 “password” : “secret”  
 }  
}

* **Success Response:** 
  + **Code:** 200   
    **Content:** { “session” : “sdlkmsn223l2nmfl” }
* **Error Response:**

**Code:** 200   
 **Content:**

{  
 “**errors**” : [  
 {  
 “status” : 600  
 “source” : { “pointer” : “/login” }  
 “title” : “Value is incorrect”,  
 “detail” : “incorrect e-mail”},  
 “**errors**” :   
 {  
 “status” : 301  
 “source” : { “pointer” : “/login” }  
 “title” : “Lack of password”},  
 “**errors**” :   
 {  
 “status” : 601  
 “source” : { “pointer” : “/login” }  
 “title” : “password do not match”}  
 ]  
}

OR

* + **Code:** 401 UNAUTHORIZED   
    **Content:** { error : "too many attempt" }

|  |  |
| --- | --- |
| Code | Problem |
| 100 | Value too short |
| 200 | Value is too long |
| 300 | Value is not valid pattern |
| 400 | Value is in wrong range |
| 500 | Value is duplicated |
| 600 | Value is incorrect |
| 700 | Value is in wrong range |
|  |  |
| 301 | Password lacks a letter, number, or punctuation character |
| 601 | Passwords do not match |
| 602 | Artist ID do not match |
|  |  |
|  |  |
|  |  |
| 123 | Server Crash |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |