

```

{"openapi":"3.0.1","info":{"title":"OpenAPI definition","version":"v0"},"servers":
[{"url":"http://localhost:8080","description":"Generated server url"}],"paths":
{"/profilePictures/changePicture/user={userId}/pictureId={pictureId}":{"put":{"tags":["profile-
controller"],"description":"Changes a user's picture to picture with ID
'pictureId'.","operationId":"changePicture","parameters":
[{"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"pictureId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}},"/music/changePreference/user={userId}/music=
{musicId}":{"put":{"tags":["music-controller"],"description":"Changes a users preferred
music.","operationId":"changePreference","parameters":
[{"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"musicId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}},"/event/modifyEventByTitle/event=
{eventTitle}/user={userId}/":{"put":{"tags":["event-controller"],"description":"Modifies Event by
title.","operationId":"putEvent","parameters":
[{"name":"eventTitle","in":"path","required":true,"schema":{"type":"string"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"requestBody":{"content":{"application/json":{"schema":
{"$ref":"#/components/schemas/Event"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}},"/event/modifyEvent/event={eventId}/user={userId}/":
{"put":{"tags":["event-controller"],"description":"Overwrites event with id 'eventId' with
requestBody Event. Will fail if user with id 'userId' is not
owner.","operationId":"putEvent_1","parameters":
[{"name":"eventId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"requestBody":{"content":{"application/json":{"schema":
{"$ref":"#/components/schemas/Event"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}},"/chat/editChatLog/chat={chatId}/user={userId}/chatLog=
{chatLogId}":{"put":{"tags":["chat-log-controller"],"description":"Edits a chatLog in a chat
object.","operationId":"putChatLog","parameters":
[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"chatLogId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"requestBody":{"content":{"application/json":{"schema":
{"$ref":"#/components/schemas/ChatLog"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}},"/chat/changeOwner/chat={chatId}/reqUser=
{reqId}/newOwner={userId}":{"put":{"tags":["chat-controller"],"description":"Attempts to change the
owner of a chat to user with id 'userId'.","operationId":"changeOwner","parameters":
[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"reqId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}},"/users/{userId}/friends/by-id/{friendId}":
{"post":{"tags":["friend-controller"],"description":"Adds a friend to the user's friend list by their
ID.","operationId":"addFriendByID","parameters":
[{"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"friendId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":
{"description":"OK"}}}},"/users/{userId}/friends/by-email/{friendEmail}":{"post":{"tags":["friend-
controller"],"description":"Adds a friend to the user's friend list by their
email.","operationId":"addFriendByEmail","parameters":
[{"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"friendEmail","in":"path","required":true,"schema":{"type":"string"}}],"responses":{"200":
{"description":"OK"}}}},"/user/role":{"post":{"tags":["registration-
controller"],"operationId":"changeRole","parameters":
[{"name":"email","in":"query","required":true,"schema":{"type":"string"}},
{"name":"password","in":"query","required":true,"schema":{"type":"string"}}],"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}},"/registration":{"post":{"tags":["registration-

```

```

controller"],"operationId":"register","requestBody":{"content":{"application/json":{"schema":
{"$ref":"#/components/schemas/RegistrationRequest"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}},"/profilePictures/postPicture/user={userId}":{"post":
{"tags":["profile-controller"],"description":"Posts picture and attaches to
user.","operationId":"postPicture","parameters":
[{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"requestBody":{"content":{"application/json":{"schema":
{"type":"object","properties":{"file":
{"type":"string","format":"binary"}}}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}}},"/music/postSong/user={userId}":{"post":{"tags":["music-
controller"],"description":"Posts a new mp3 file to the
Database.","operationId":"postSong","parameters":
[{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"requestBody":{"content":{"application/json":{"schema":
{"type":"object","properties":{"file":
{"type":"string","format":"binary"}}}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}},"/login":
{"post":{"tags":["registration-controller"],"operationId":"loginUser","requestBody":{"content":
{"application/json":{"schema":
{"$ref":"#/components/schemas/LoginRequest"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/LoginResponse"}}}}}}},"/event/setOwner/event={eventId}/userId=
{userId}":{"post":{"tags":["event-controller"],"description":"Sets owner of event of id 'eventId' to
AppUser with id 'userId'."},"operationId":"setOwner","parameters":
[{"name":"eventId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":
{"description":"OK"}}}}},"/event/postEvent/event/add/user={userId}":{"post":{"tags":["event-
controller"],"description":"Posts an event of body 'event' passing user with id 'id' as
owner.","operationId":"postEvent","parameters":
[{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}],"requestBody":{"content":{"application/json":{"schema":
{"$ref":"#/components/schemas/Event"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}}},"/event/joinEvent/event={eventId}/user={userId}":{"post":
{"tags":["event-controller"],"description":"Attempts to add User with id 'userId' to participating
list in event with id 'eventId'."},"operationId":"joinEventAsUser","parameters":
[{"name":"eventId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}},"/chat/postChatLog/chat={chatId}/user=
{userId}":{"post":{"tags":["chat-log-controller"],"description":"Posts a chatLog to a
chat."},"operationId":"postChatLog","parameters":
[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}],"requestBody":{"content":{"application/json":{"schema":
{"$ref":"#/components/schemas/ChatLog"}}},"required":true},"responses":{"200":
{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}}},"/chat/createChat/owner={idOne}/member={memID}":{"post":
{"tags":["chat-controller"],"description":"Creates a chat object with two users, passed as IDs.
UserOne is taken as chat Owner."},"operationId":"createChat","parameters":
[{"name":"idOne","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"memID","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}},"/chat/addUser/chat={chatId}/user={userId}":
{"post":{"tags":["chat-controller"],"description":"Adds a user with ID 'userId' to a chat with id
'chatId'."},"operationId":"addUserToChat","parameters":
[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}}],"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}},"/users/{userId}/friends":{"get":{"tags":
["friend-controller"],"description":"Gets all friends of a
user."},"operationId":"getFriends","parameters":

```

```
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"type": "array", "items":
{"$ref": "#/components/schemas/AppUser"}}}}}}}, {"users/{userId}/friends/events": {"get": {"tags":
["friend-controller"], "description": "Gets all events of a user's
friends.", "operationId": "getFriendEvents", "parameters":
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"type": "array", "items":
{"$ref": "#/components/schemas/Event"}}}}}}}, {"profilePictures/getPicture/user={userId}": {"get":
{"tags": ["profile-controller"], "description": "Gets a user's picture and returns through response
servlet.", "operationId": "getUserProfile", "parameters":
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200":
{"description": "OK"}}}}, {"profilePictures/getPicture/title={picTitle}": {"get": {"tags": ["profile-
controller"], "description": "Gets a picture by its
title.", "operationId": "getUserProfile_1", "parameters":
[{"name": "picTitle", "in": "path", "required": true, "schema": {"type": "string"}}, {"responses": {"200":
{"description": "OK"}}}}, {"music/streamTitle={musicTitle}": {"get": {"tags": ["music-
controller"], "description": "Get a file with String name.", "operationId": "streamByTitle", "parameters":
[{"name": "musicTitle", "in": "path", "required": true, "schema": {"type": "string"}}, {"responses": {"200":
{"description": "OK"}}}}, {"music/streamPreference/user={userId}": {"get": {"tags": ["music-
controller"], "description": "Changes a user's preferred music to
null.", "operationId": "streamPreference", "parameters":
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK"}}}}, {"music/streamId=
{musicId}": {"get": {"tags": ["music-controller"], "description": "Streams music by
ID.", "operationId": "streamById", "parameters": [{"name": "musicId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200":
{"description": "OK"}}}}, {"music/getAllMusic": {"get": {"tags": ["music-controller"], "description": "Get
all music in Repository.", "operationId": "getAllMusic", "responses": {"200":
{"description": "OK", "content": {""/**/*": {"schema": {"type": "array", "items":
{"$ref": "#/components/schemas/Music"}}}}}}}, {"music/get/music={musicId}": {"get": {"tags": ["music-
controller"], "description": "Get a file with id.", "operationId": "getFileById", "parameters":
[{"name": "musicId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"$ref": "#/components/schemas/Music"}}}}}}}, {"event/getEvents": {"get": {"tags": ["event-
controller"], "description": "Gets all events present in
repository.", "operationId": "getEvents", "responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"type": "array", "items":
{"$ref": "#/components/schemas/Event"}}}}}}}, {"event/getEvents/ownedEvents/user={userId}": {"get":
{"tags": ["event-controller"], "description": "Gets all events a user
owns.", "operationId": "getOwnedEvents", "parameters":
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"type": "array", "items":
{"$ref": "#/components/schemas/Event"}}}}}}}, {"event/getEvents/joinedEvents/user={userId}": {"get":
{"tags": ["event-controller"], "description": "Gets all events a user has
joined.", "operationId": "getUserEvents", "parameters":
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"uniqueItems": true, "type": "array", "items":
{"$ref": "#/components/schemas/Event"}}}}}}}, {"event/getEvents/event={eventId}": {"get": {"tags":
["event-controller"], "description": "Gets a certain event in the repository by
id.", "operationId": "getEvent", "parameters": [{"name": "eventId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"$ref": "#/components/schemas/Event"}}}}}}}, {"confirm": {"get": {"tags": ["registration-
controller"], "operationId": "confirm", "parameters":
[{"name": "token", "in": "query", "required": true, "schema": {"type": "string"}}, {"responses": {"200":
{"description": "OK", "content": {""/**/*": {"schema": {"type": "string"}}}}}}}, {"chat/getSentLogs/user=
{userId}": {"get": {"tags": ["chat-log-controller"], "description": "Gets a specified user's sent
chats.", "operationId": "getSentChats", "parameters":
[{"name": "userId", "in": "path", "required": true, "schema":
{"type": "integer", "format": "int64"}}, {"responses": {"200": {"description": "OK", "content": {""/**/*":
{"schema": {"type": "array", "items": {"$ref": "#/components/schemas/ChatLog"}}}}}}}, {"chat/getLogs/chat=
```

```

{chatId}":{"get":{"tags":["chat-log-controller"],"description":"Gets all chatLogs in a
chat.","operationId":"getChatLogs","parameters":
[{"name":"chatId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"type":"array","items":{"$ref":"#/components/schemas/ChatLog"}}}}}}}],"/chat/getChat/chat=
{id}":{"get":{"tags":["chat-controller"],"description":"Gets a chat with id
'id'.","operationId":"getChat","parameters":[{"name":"id","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Chat"}}}}}}}],"/chat/getAllChats/user={userId}":{"get":
{"tags":["chat-controller"],"description":"Returns all chats that a user is
in.","operationId":"getjoinedChats","parameters":
[{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"uniqueItems":true,"type":"array","items":
{"$ref":"#/components/schemas/Chat"}}}}}}}],"/users/{userId}/friends/{friendId}":{"delete":{"tags":
["friend-controller"],"description":"Removes a friend from the user's friend list by their
ID.","operationId":"removeFriend","parameters":
[{"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"friendId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK"}}}],"/user/{id}":
{"delete":{"tags":["registration-controller"],"operationId":"deleteUser","parameters":
[{"name":"id","in":"path","required":true,"schema":{"type":"integer","format":"int64"}]},{"responses":
{"200":{"description":"OK","content":{"*//*":{"schema":
{"$ref":"#/components/schemas/Alert"}}}}}}}],"/profilePictures/deletePicture/pictureId={pictureId}":
{"delete":{"tags":["profile-controller"],"description":"Deletes a database entry for an uploaded
picture.","operationId":"deletePicture","parameters":
[{"name":"pictureId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}],"/music/unPreference/user={userId}":{"delete":
{"tags":["music-controller"],"description":"Unpreferences a user's
music.","operationId":"unPreference","parameters":
[{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}],"/music/deleteSong/music={musicId}/user=
{userId}":{"delete":{"tags":["music-controller"],"description":"Delete
file.","operationId":"deleteSong","parameters":
[{"name":"musicId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}],"/event/leaveEvent/event={eventId}/user=
{userId}":{"delete":{"tags":["event-controller"],"description":"Removes a user with id = {userId}
from event with id = {eventId}.","operationId":"leaveEvent","parameters":
[{"name":"eventId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}],"/event/deleteEventByTitle/event=
{eventTitle}/user={userId}":{"delete":{"tags":["event-controller"],"description":"Deletes event by
its title.","operationId":"deleteEvent","parameters":
[{"name":"eventTitle","in":"path","required":true,"schema":{"type":"string"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}],"/event/deleteEvent/event={eventId}/user=
{userId}":{"delete":{"tags":["event-controller"],"description":"User with id 'userId' attempts to
delete event with id 'eventId'. Will fail if user is not
owner.","operationId":"deleteEvent_1","parameters":
[{"name":"eventId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":
{"type":"integer","format":"int64"}]},{"responses":{"200":{"description":"OK","content":{"*//*":
{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}],"/chat/removeUser/chat={chatId}/user=
{reqId}/userDel={userId}":{"delete":{"tags":["chat-controller"],"description":"Attempts to remove a
user with id 'userId' from chat with id 'chatId'. Requested by user with id 'reqId' (Necessary to
determine if owner).","operationId":"removeUser","parameters":
[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"reqId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}},
{"name":"userId","in":"path","required":true,"schema":

```

```

{"type":"integer","format":"int64"}]], "responses":{"200":{"description":"OK","content":{"*//*":{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}, "/chat/deleteLog/chat={chatId}/user={userId}/chatLog={chatLogId}":{"delete":{"tags":["chat-log-controller"],"description":"Deletes a chatLog from a Chat.", "operationId":"deleteChatLog","parameters":[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}}, {"name":"chatLogId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}}, {"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}}]], "responses":{"200":{"description":"OK","content":{"*//*":{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}}, "/chat/delete/chat={chatId}/user={userId}":{"delete":{"tags":["chat-controller"],"description":"Attempts to delete chat with id 'chatId', requested by user with id 'userId'.", "operationId":"deleteChat","parameters":[{"name":"chatId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}}, {"name":"userId","in":"path","required":true,"schema":{"type":"integer","format":"int64"}}]], "responses":{"200":{"description":"OK","content":{"*//*":{"schema":{"$ref":"#/components/schemas/Alert"}}}}}}}}, "components":{"schemas":{"Alert":{"type":"object","properties":{"message":{"type":"string"}},"AppUser":{"type":"object","properties":{"id":{"type":"integer","format":"int64"},"firstName":{"type":"string"},"lastName":{"type":"string"},"email":{"type":"string"},"appUserRole":{"type":"string","enum":["ADMIN","USER"]},"locked":{"type":"boolean"},"enabled":{"type":"boolean"},"fullName":{"type":"string"},"authorities":{"type":"array","items":{"$ref":"#/components/schemas/GrantedAuthority"}},"accountNonLocked":{"type":"boolean"},"credentialsNonExpired":{"type":"boolean"},"accountNonExpired":{"type":"boolean"},"username":{"type":"string"}},"Chat":{"type":"object","properties":{"id":{"type":"integer","format":"int64"},"usersInChat":{"type":"array","items":{"$ref":"#/components/schemas/AppUser"}},"chatOwner":{"$ref":"#/components/schemas/AppUser"},"chatLogs":{"type":"array","items":{"$ref":"#/components/schemas/ChatLog"}},"owner":{"$ref":"#/components/schemas/AppUser"}}},"ChatLog":{"type":"object","properties":{"id":{"type":"integer","format":"int64"},"message":{"type":"string"},"edited":{"type":"boolean"},"user":{"$ref":"#/components/schemas/AppUser"}}},"Event":{"type":"object","properties":{"id":{"type":"integer","format":"int64"},"title":{"type":"string"},"description":{"type":"string"},"date":{"type":"string","format":"date"},"time":{"$ref":"#/components/schemas/LocalTime"},"owner":{"$ref":"#/components/schemas/AppUser"},"participatingUsers":{"uniqueItems":true,"type":"array","items":{"$ref":"#/components/schemas/AppUser"}},"eventChat":{"$ref":"#/components/schemas/Chat"},"recurrenceType":{"type":"string","enum":["NONE","DAILY","WEEKLY","MONTHLY"]},"recurrenceCount":{"type":"integer","format":"int32"}}},"GrantedAuthority":{"type":"object","properties":{"authority":{"type":"string"}}},"LocalTime":{"type":"object","properties":{"hour":{"type":"integer","format":"int32"},"minute":{"type":"integer","format":"int32"},"second":{"type":"integer","format":"int32"},"nano":{"type":"integer","format":"int32"}}},"RegistrationRequest":{"type":"object","properties":{"firstName":{"type":"string"},"lastName":{"type":"string"},"email":{"type":"string"},"password":{"type":"string"}}},"LoginRequest":{"type":"object","properties":{"email":{"type":"string"},"password":{"type":"string"}}},"LoginResponse":{"type":"object","properties":{"user":{"$ref":"#/components/schemas/AppUser"},"alert":{"$ref":"#/components/schemas/Alert"}}},"Music":{"type":"object","properties":{"id":{"type":"integer","format":"int64"},"filePath":{"type":"string"},"title":{"type":"string"}}}}}}

```