# 

**PipeLine**

Töltőállomás-kezelő szoftverrendszer

Backend API dokumentáció

Készítők:

Gavlik Martin István

Gavrán Tamás

Kónya Milán

{

"openapi": "3.0.1",

"info": {

"title": "PipeLine.Backend",

"version": "1.0"

},

"paths": {

"/api/ApplicationUser/me": {

"get": {

"tags": [

"ApplicationUser"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ApplicationUser/{email}": {

"get": {

"tags": [

"ApplicationUser"

],

"parameters": [

{

"name": "email",

"in": "path",

"required": true,

"schema": {

"type": "string"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ApplicationUser/NumberOfUsers": {

"get": {

"tags": [

"ApplicationUser"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ApplicationUser/NumberOfUsersWithEmail": {

"get": {

"tags": [

"ApplicationUser"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ApplicationUser": {

"get": {

"tags": [

"ApplicationUser"

],

"responses": {

"200": {

"description": "Success"

}

}

},

"post": {

"tags": [

"ApplicationUser"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ApplicationUserDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ApplicationUserDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ApplicationUserDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

},

"put": {

"tags": [

"ApplicationUser"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ApplicationUserDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ApplicationUserDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ApplicationUserDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ApplicationUser/{id}": {

"get": {

"tags": [

"ApplicationUser"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

},

"delete": {

"tags": [

"ApplicationUser"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Authentication/login": {

"post": {

"tags": [

"Authentication"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Authentication/adminLogin": {

"post": {

"tags": [

"Authentication"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Authentication/logout": {

"post": {

"tags": [

"Authentication"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Authentication/register": {

"post": {

"tags": [

"Authentication"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Authentication/registerAsAdmin": {

"post": {

"tags": [

"Authentication"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/LoginRegisterRequest"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Authentication/changePassword": {

"put": {

"tags": [

"Authentication"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChangePasswordRequest"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChangePasswordRequest"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChangePasswordRequest"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/myFilteredInstances": {

"get": {

"tags": [

"ChargingInstance"

],

"parameters": [

{

"name": "start",

"in": "query",

"schema": {

"type": "string",

"format": "date-time"

}

},

{

"name": "end",

"in": "query",

"schema": {

"type": "string",

"format": "date-time"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/myFilteredFinishedInstances": {

"get": {

"tags": [

"ChargingInstance"

],

"parameters": [

{

"name": "start",

"in": "query",

"schema": {

"type": "string",

"format": "date-time"

}

},

{

"name": "end",

"in": "query",

"schema": {

"type": "string",

"format": "date-time"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/myOngoingInstances": {

"get": {

"tags": [

"ChargingInstance"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/myNumberOfInstances": {

"get": {

"tags": [

"ChargingInstance"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/NumberOfInstances": {

"get": {

"tags": [

"ChargingInstance"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance": {

"post": {

"tags": [

"ChargingInstance"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

},

"get": {

"tags": [

"ChargingInstance"

],

"responses": {

"200": {

"description": "Success"

}

}

},

"put": {

"tags": [

"ChargingInstance"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/finishInstance": {

"put": {

"tags": [

"ChargingInstance"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingInstanceDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/ChargingProgress/{instanceId}": {

"put": {

"tags": [

"ChargingInstance"

],

"parameters": [

{

"name": "instanceId",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingInstance/{id}": {

"get": {

"tags": [

"ChargingInstance"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

},

"delete": {

"tags": [

"ChargingInstance"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort/NumberOfPorts": {

"get": {

"tags": [

"ChargingPort"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort/NumberOfInUsePorts": {

"get": {

"tags": [

"ChargingPort"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort/NumberOfEnabledPorts": {

"get": {

"tags": [

"ChargingPort"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort/FilteredPortsOfChargingStation/{id}": {

"get": {

"tags": [

"ChargingPort"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

},

{

"name": "input",

"in": "query",

"schema": {

"type": "integer",

"format": "int32"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort/NumberOfPortsOfChargingStation/{id}": {

"get": {

"tags": [

"ChargingPort"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort": {

"get": {

"tags": [

"ChargingPort"

],

"responses": {

"200": {

"description": "Success"

}

}

},

"post": {

"tags": [

"ChargingPort"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingPortDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingPortDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingPortDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

},

"put": {

"tags": [

"ChargingPort"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingPortDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingPortDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingPortDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingPort/{id}": {

"get": {

"tags": [

"ChargingPort"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

},

"delete": {

"tags": [

"ChargingPort"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingStation/NumberOfStations": {

"get": {

"tags": [

"ChargingStation"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingStation/FilteredStations": {

"get": {

"tags": [

"ChargingStation"

],

"parameters": [

{

"name": "input",

"in": "query",

"schema": {

"type": "string",

"default": ""

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingStation/FilteredPagedStations": {

"get": {

"tags": [

"ChargingStation"

],

"parameters": [

{

"name": "PageNumber",

"in": "query",

"schema": {

"type": "integer",

"format": "int32"

}

},

{

"name": "PageSize",

"in": "query",

"schema": {

"type": "integer",

"format": "int32"

}

},

{

"name": "input",

"in": "query",

"schema": {

"type": "string",

"default": ""

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingStation": {

"get": {

"tags": [

"ChargingStation"

],

"responses": {

"200": {

"description": "Success"

}

}

},

"post": {

"tags": [

"ChargingStation"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingStationDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingStationDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingStationDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

},

"put": {

"tags": [

"ChargingStation"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ChargingStationDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ChargingStationDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ChargingStationDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ChargingStation/{id}": {

"get": {

"tags": [

"ChargingStation"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

},

"delete": {

"tags": [

"ChargingStation"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfEBikes": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfEScooters": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfESkateBoards": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfDevicesWithAName": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfEBikesWithDetachableBattery": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfFoldableEScooters": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/NumberOfLocakbleESkateBoards": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/myNonChargingDevices": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/myFilteredDevices": {

"get": {

"tags": [

"Device"

],

"parameters": [

{

"name": "input",

"in": "query",

"schema": {

"type": "string",

"default": ""

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/FilteredDevices": {

"get": {

"tags": [

"Device"

],

"parameters": [

{

"name": "input",

"in": "query",

"schema": {

"type": "string",

"default": ""

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/myNumberOfDevices": {

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device": {

"post": {

"tags": [

"Device"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/DeviceDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/DeviceDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/DeviceDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

},

"get": {

"tags": [

"Device"

],

"responses": {

"200": {

"description": "Success"

}

}

},

"put": {

"tags": [

"Device"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/DeviceDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/DeviceDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/DeviceDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/Device/{id}": {

"get": {

"tags": [

"Device"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

},

"delete": {

"tags": [

"Device"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ErrorTicket/NumberOfUnsolved": {

"get": {

"tags": [

"ErrorTicket"

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ErrorTicket/TicketsOfChargingStation/{id}": {

"get": {

"tags": [

"ErrorTicket"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ErrorTicket": {

"get": {

"tags": [

"ErrorTicket"

],

"responses": {

"200": {

"description": "Success"

}

}

},

"post": {

"tags": [

"ErrorTicket"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ErrorTicketDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ErrorTicketDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ErrorTicketDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

},

"put": {

"tags": [

"ErrorTicket"

],

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/ErrorTicketDto"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/ErrorTicketDto"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/ErrorTicketDto"

}

}

}

},

"responses": {

"200": {

"description": "Success"

}

}

}

},

"/api/ErrorTicket/{id}": {

"get": {

"tags": [

"ErrorTicket"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

},

"delete": {

"tags": [

"ErrorTicket"

],

"parameters": [

{

"name": "id",

"in": "path",

"required": true,

"schema": {

"type": "string",

"format": "uuid"

}

}

],

"responses": {

"200": {

"description": "Success"

}

}

}

}

},

"components": {

"schemas": {

"ApplicationUserDto": {

"type": "object",

"properties": {

"id": {

"type": "string",

"format": "uuid"

},

"userName": {

"type": "string",

"nullable": true

},

"email": {

"type": "string",

"nullable": true

},

"firstName": {

"type": "string",

"nullable": true

},

"lastName": {

"type": "string",

"nullable": true

},

"phoneNumber": {

"type": "string",

"nullable": true

}

},

"additionalProperties": false

},

"ChangePasswordRequest": {

"type": "object",

"properties": {

"email": {

"type": "string",

"nullable": true

},

"currentPassword": {

"type": "string",

"nullable": true

},

"newPassword": {

"type": "string",

"nullable": true

}

},

"additionalProperties": false

},

"ChargingInstanceDto": {

"type": "object",

"properties": {

"id": {

"type": "string",

"format": "uuid"

},

"chargingPortId": {

"type": "string",

"format": "uuid",

"nullable": true

},

"deviceId": {

"type": "string",

"format": "uuid",

"nullable": true

},

"start": {

"type": "string",

"format": "date-time",

"nullable": true

},

"end": {

"type": "string",

"format": "date-time",

"nullable": true

},

"startingPercentage": {

"type": "integer",

"format": "int32",

"nullable": true

},

"endPercentage": {

"type": "integer",

"format": "int32",

"nullable": true

},

"desiredEndPercentage": {

"type": "integer",

"format": "int32",

"nullable": true

},

"portNumber": {

"type": "integer",

"format": "int32",

"nullable": true

},

"chargingStationName": {

"type": "string",

"nullable": true

}

},

"additionalProperties": false

},

"ChargingPortDto": {

"type": "object",

"properties": {

"id": {

"type": "string",

"format": "uuid"

},

"isBeingUsed": {

"type": "boolean"

},

"isDisabled": {

"type": "boolean"

},

"chargingStationId": {

"type": "string",

"format": "uuid"

},

"portNumber": {

"type": "integer",

"format": "int32"

},

"maxChargingSpeed": {

"type": "number",

"format": "double"

},

"isCharging": {

"type": "boolean"

}

},

"additionalProperties": false

},

"ChargingStationDto": {

"type": "object",

"properties": {

"id": {

"type": "string",

"format": "uuid"

},

"name": {

"type": "string",

"nullable": true

},

"latitude": {

"type": "number",

"format": "double"

},

"longitude": {

"type": "number",

"format": "double"

},

"address": {

"type": "string",

"nullable": true

}

},

"additionalProperties": false

},

"DeviceDto": {

"type": "object",

"properties": {

"id": {

"type": "string",

"format": "uuid"

},

"deviceType": {

"$ref": "#/components/schemas/DeviceType"

},

"manufacturer": {

"type": "string",

"nullable": true

},

"model": {

"type": "string",

"nullable": true

},

"name": {

"type": "string",

"nullable": true

},

"applicationUserId": {

"type": "string",

"format": "uuid"

},

"batteryCapacity": {

"type": "number",

"format": "double",

"nullable": true

},

"maxChargingSpeed": {

"type": "number",

"format": "double",

"nullable": true

},

"batteryVoltage": {

"type": "number",

"format": "double",

"nullable": true

},

"detachableBattery": {

"type": "boolean",

"nullable": true

},

"isFoldable": {

"type": "boolean",

"nullable": true

},

"canBeLocked": {

"type": "boolean",

"nullable": true

}

},

"additionalProperties": false

},

"DeviceType": {

"enum": [

0,

1,

2,

3

],

"type": "integer",

"format": "int32"

},

"ErrorTicketDto": {

"type": "object",

"properties": {

"id": {

"type": "string",

"format": "uuid"

},

"chargingStationId": {

"type": "string",

"format": "uuid"

},

"description": {

"type": "string",

"nullable": true

},

"isSolved": {

"type": "boolean"

}

},

"additionalProperties": false

},

"LoginRegisterRequest": {

"type": "object",

"properties": {

"email": {

"type": "string",

"nullable": true

},

"password": {

"type": "string",

"nullable": true

},

"stayLoggedIn": {

"type": "boolean"

}

},

"additionalProperties": false

}

}

}

}