# Specification

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### 1. Introduction

This document describes <project>.

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The document is intended for platform developers and API users.

# 2. Project Interfaces

## 2.1. Project Open API

The API provides mixed profile related functions.

Base path is /api/v1/bla/bla.

#### 2.1.1. Contents

Operation	Method	Resource Path
Profile list	GET	/types/?profileTypeId/profiles
Create profile	POST	/types/?profileTypeId/profiles
Update profile	PUT	/profiles/ <b>?profileId</b>
Reset profile	POST	/profiles/?profileId
Delete profile	DELETE	/profiles/?profileId

#### 2.1.1.1. Profile list

Return list loaded profiles by profile type.

#### Table 11. Input parameters

Name	Туре	Description
profileTypeId	Long	Profile type identifier

#### Table 12. Output List<Profile>

Field	Туре	Description
profileId	Long	Profile identifier
state	Integer	Current profile state
orderId	Long	Order identifier
created	DateTime	Time of created to the profile
updated	DateTime	Time of updated to the profile

#### Table 13. Profile States

Code	State
0	Available
5	Downloaded
22	Installed
6	Active
7	Error

#### 2.1.1.2. Create profile

#### Table 15. Input parameters in the URL

Name	Туре	Description
profileTypeId	Long	Profile type identifier

#### Table 16. Input parameters

Name	Туре	Description
profileId	Long	Profile type identifier
variables	Array	Arrays of Variables declaration
protect	Boolean	

Example 9. Output Execution Result

```
{
    "id": {
        "serialVersionUID": 0
    },
    "message": ""
}
```

#### 2.1.1.3. Update profile

Update profile. Input parameters are the same as for Create profile.

Example 10. Output Execution Result

```
{
    "id": {
        "serialVersionUID": 0
     },
     "message": ""
}
```

#### 2.1.1.4. Reset profile

Table 17. Input parameters

Name	Туре	Description
profileId	Long	Profile identifier

Example 11. Output Execution Result

```
{
  "id": {
    "serialVersionUID": 0
  },
    "message": ""
}
```

#### 2.1.1.5. Delete profile

Table 18. Input parameters

Name	Туре	Description
profileId	Long	Profile identifier

Example 12. Output Execution Result

```
{
   "id": {
      "serialVersionUID": 0
    },
   "message": ""
}
```