# Page Navigation

|  |  |
| --- | --- |
| / | Redirect to / organization |
| /organization | Organization lists |
| /organization/:id/ | Redirect to /organization/:id/customer |
| /organization/:id/customer | Organization's customers list |
| /organization/:id/customer/create | new organization Customer |
| /organization/:id/edit | Edit organization details |
| /organization/:id/view | View organization details |
| /organization/:id/program | List of organization programs |
| /organization/:id/project | List of organization project |
| /organization/:id/project/create | New organization project |
| /customer/:id/ | Redirect to /customer/:id/program |
| /customer/:id/program | List of customer's programs |
| /customer/:id/program/create | New customer program |
| /customer/:id/edit | Edit customer details |
| /program/:id | View program details |
| /program/:id/edit | Edit program |

# Api Endpoints

|  |  |  |
| --- | --- | --- |
| GET | /organization | Organization lists |
| GET | /organization/:id/ | Get organization |
| POST | /organization | Create organization |
| PUT | /organization/:id/ | Update organization |
| GET | /organization/:id/customer | Organization's customers list |
| POST | /customer | new Customer |
| GET | / customer /:id | Get customer |
| PUT | / customer /:id/ | Update Customer |
| GET | / customer /:id/program | List of customer programs |
| POST | /program | New program |
| GET | /program/:id | Get program |
| PUT | /program/:id | Update program |
| GET | /organization/:id/project | Get organization project |
| Post | /project | New project |
| Put | /project/:id | Update project |
| GET | /project/:id | Get project |

# Models

#### Organization

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | | | | Organization name | String  Length:25  Required |
| communication | | | | Communication details | Communication  Required |
| MasavData  \*Required at least one of the property credit /charege | Credit | | CodeNosse |  | String  Length:8 |
| senderCode |  | String  Length:5 |
| Charge | | CodeNosse |  | String  Length:8 |
| senderCode |  | String  Length:5 |
| Concats | | | | Organization concats list | Concat |
| paymentAgreement | | minPrice | | Minimal Price | Number  Required |
| commissionPerUnit | |  | Number  Required |
| dayOfCharge | |  | Number (1-28)  Required |
| paymentMethod | |  | PaymentMethod  Required |
|  | | | |  |  |

#### Customer

|  |  |  |
| --- | --- | --- |
| Id | Identity num | String  Length:9  Required  Id validation |
| First name |  | String  Length:25  Required |
| Last Name |  | String  Length:25  Required |
| communication |  | Communication  Required |
| Organization | OrganizationID | ObjectId |

#### Project

|  |  |  |
| --- | --- | --- |
| Name | Project Name | String  Length:25  Required |
| Organization | Organization id | ObjectId  required |

#### Program

|  |  |  |
| --- | --- | --- |
| Sum |  | Number  Required |
| StartDate |  | Date  Required |
| NumOfPayments |  | Number |
| launchDay |  | Number  Required |
| PaymentMethod |  | PaymentMethod  Required |
| Project | Project ID | Objectid  Required |
| Customer | Customer ID | objectID  Required |

#### PaymentMethod

|  |  |  |  |
| --- | --- | --- | --- |
| bankAccount | bankId |  | Number  Required  Length:2 |
| branchId |  | String  Required  Length:3 |
| accountNumber |  | String  Required |
| creditCard | creditNumber |  | String  Required |
| expiringDate |  | Mm/yyyy  Required |
| cvv2 |  | String  Length:3  Required |

Required at least one of the property bankAccount/crediCard.\*

#### Concat

|  |  |  |
| --- | --- | --- |
| name |  | String  Required  Length:35 |
| celular |  | String  Required  Length:10 |
| email |  | String  Email  Length:50 |
| remarks |  | String  Email  Length:50 |

#### Communication

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| address | city | id |  | String  Required  Length:15 |
| name |  | String  Required  Length:25 |
| street | |  | String  Length:50 |
| Phone | | |  | String  Length:10 |
| email | | |  | String  Email  Length:50 |