

Select a definition

Api

Banking System Rest Api 1.0 OAS3

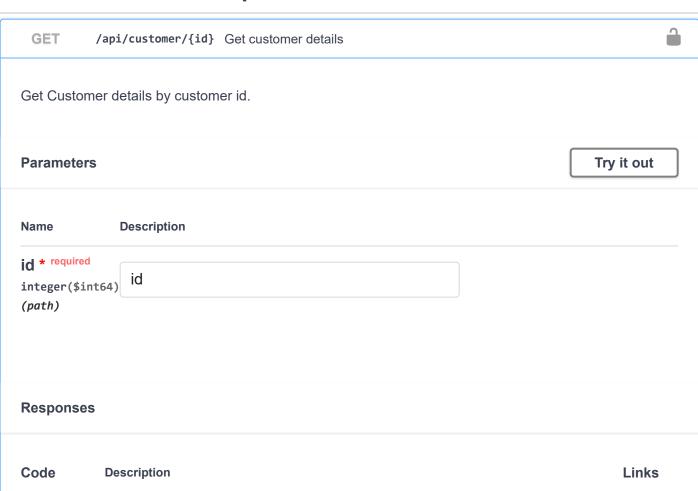
/api-docs/Api

Rest Api for banking system web application

Mathan Raj Olaganathan - Website Send email to Mathan Raj Olaganathan



Customer REST endpoints



Code Description Links

200 No links

Success

Media type



Controls Accept header.

Example Value Schema

```
{
  "id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "country": "string",
    "contactDetails": {
    "emailId": "string",
    "contactNo": "string",
}
}
```

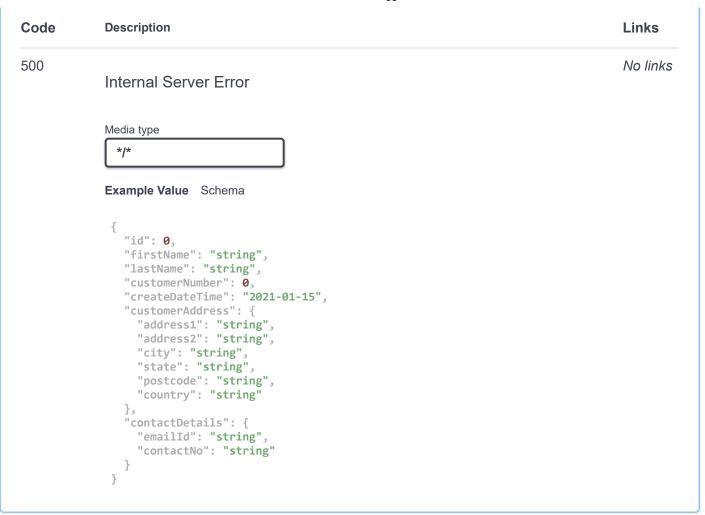
400 No links

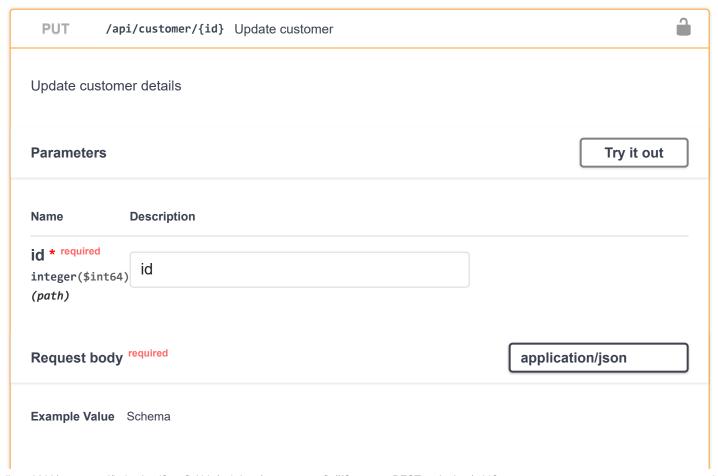
Bad Request

Media type



```
"id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
  "contactDetails": {
    "emailId": "string",
    "contactNo": "string"
}
```





```
{
    "firstName": "string",
    "lastName": "string",
    "customerNumber": 0,
    "customerAddress": {
        "address1": "string",
        "address2": "string",
        "city": "string",
        "postcode": "string",
        "country": "string"
},
    "contactDetails": {
        "emailId": "string",
        "contactNo": "string"
}
```

Responses

Code Description Links

200 No links

Success

Media type



Controls Accept header.

```
{
  "id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
},
  "contactDetails": {
    "emailId": "string",
    "contactNo": "string"
}
}
```

Code Description Links

400 No links

Bad Request

Media type

/

Example Value Schema

```
"id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
  "contactDetails": {
    "emailId": "string",
    "contactNo": "string"
}
```

500 No links

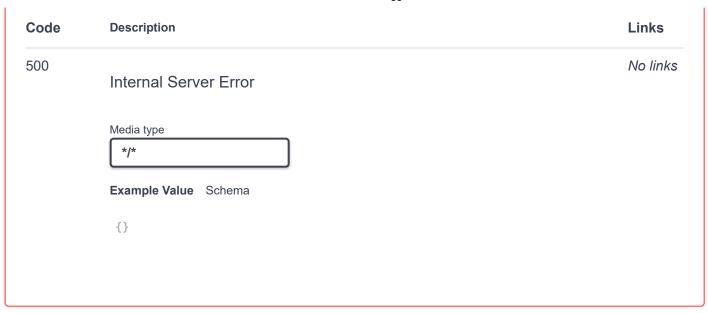
Internal Server Error

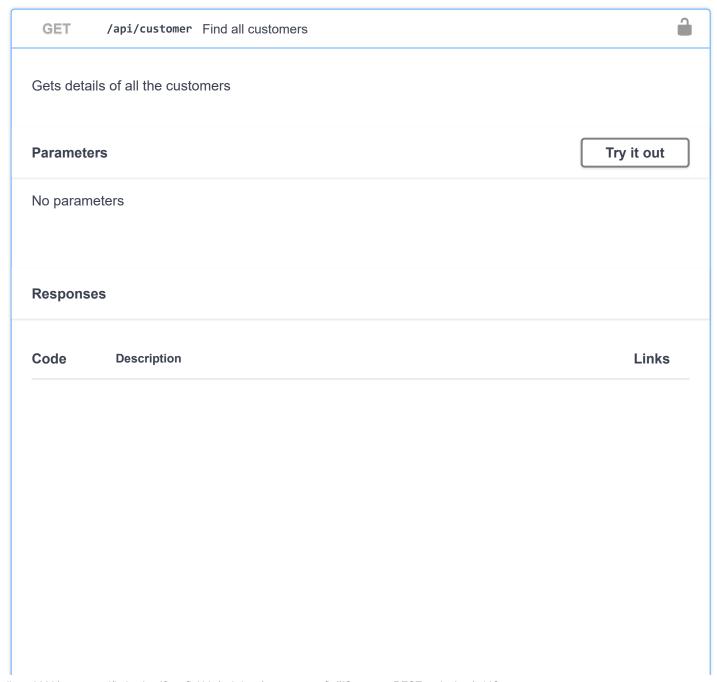
Media type

/

```
"id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
  "contactDetails": {
    "emailId": "string",
    "contactNo": "string"
}
```

DELETE	/api/customer/{id} Delete customer and related accounts	
Delete cu	ustomer	
Parameters		Try it out
Name	Description	
id * requirements integer (\$ (path)	•	
Respons	ses	
Code	Description	Links
200	Success	No links
	Media type */* Controls Accept header. Example Value Schema {}	
400	Bad Request Media type */*	No links
	Example Value Schema {}	





Code Description Links

200 No links

Success

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "country": "string",
    "contactDetails": {
    "emailId": "string",
    "contactNo": "string",
}
}
```

400 No links

Bad Request

Media type

/

```
"id": 0,
    "firstName": "string",
    "lastName": "string",
    "customerNumber": 0,
    "createDateTime": "2021-01-15",
    "customerAddress": {
      "address1": "string",
      "address2": "string",
      "city": "string",
      "state": "string",
      "postcode": "string",
      "country": "string"
    "contactDetails": {
      "emailId": "string",
      "contactNo": "string"
1
```

```
Links
Code
             Description
500
                                                                                              No links
             Internal Server Error
             Media type
               */*
             Example Value Schema
              [
                  "id": 0,
                  "firstName": "string",
                  "lastName": "string",
                  "customerNumber": 0,
                  "createDateTime": "2021-01-15",
                  "customerAddress": {
                    "address1": "string",
                    "address2": "string",
                    "city": "string",
                    "state": "string",
                    "postcode": "string",
                    "country": "string"
                  },
                  "contactDetails": {
                    "emailId": "string",
                    "contactNo": "string"
              ]
```

```
POST /api/customer Add a Customer

Add customer

Parameters

Request body required

Example Value Schema

{
    "firstName": "string",
    "lastName": "string",
    "customerAddress": {
    "address1": "string",
    "address2": "string",
    "address2"
```

```
"city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
},
    "contactDetails": {
        "emailId": "string",
        "contactNo": "string"
}
```

Responses

Code Description Links
200 No links

Success

Media type

/

Controls Accept header.

```
"id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
  "contactDetails": {
   "emailId": "string",
    "contactNo": "string"
}
```

Code Description Links

400 No links

Bad Request

```
Media type

*/*
```

Example Value Schema

```
"id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
  "contactDetails": {
    "emailId": "string",
    "contactNo": "string"
}
```

500 No links

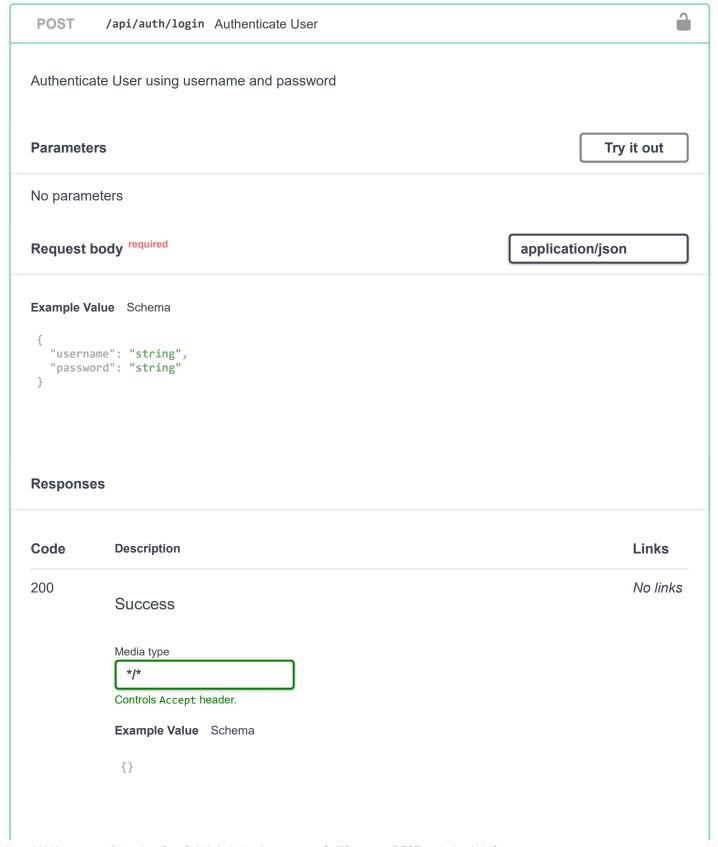
Internal Server Error

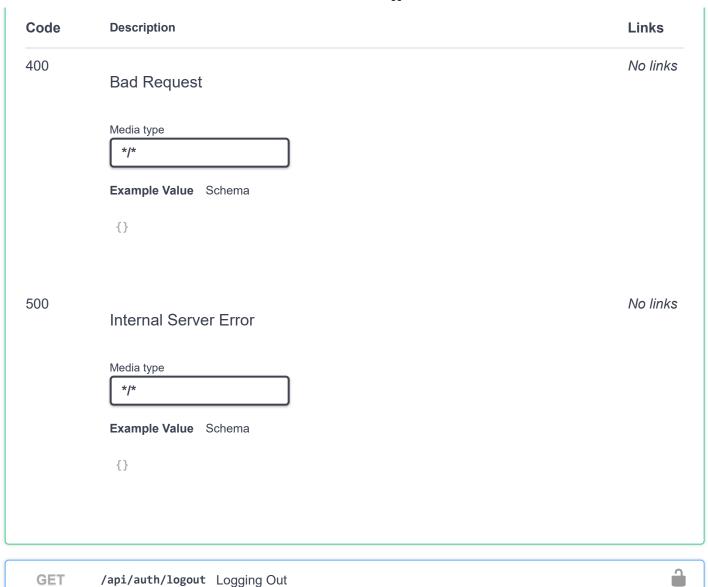
```
Media type
```

```
"id": 0,
  "firstName": "string",
  "lastName": "string",
  "customerNumber": 0,
  "createDateTime": "2021-01-15",
  "customerAddress": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postcode": "string",
    "country": "string"
  "contactDetails": {
    "emailId": "string",
    "contactNo": "string"
}
```

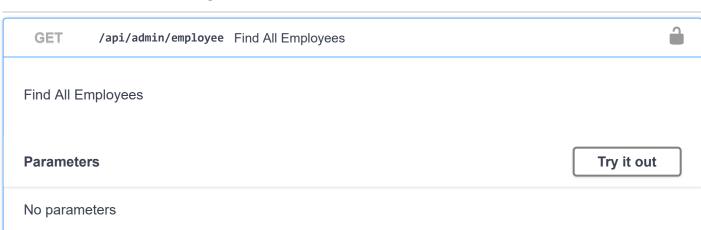
Auth REST endpoints











Responses

Code Description Links

200 No links

Success

Media type

/

Controls Accept header.

Example Value Schema

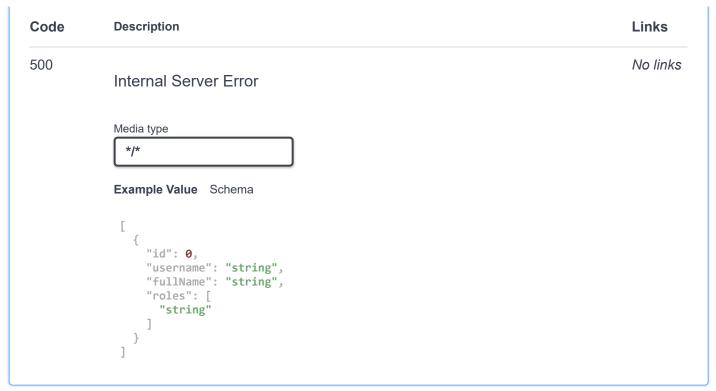
```
{
  "id": 0,
  "username": "string",
  "fullName": "string",
  "roles": [
    "string"
]
}
```

400 No links

Bad Request

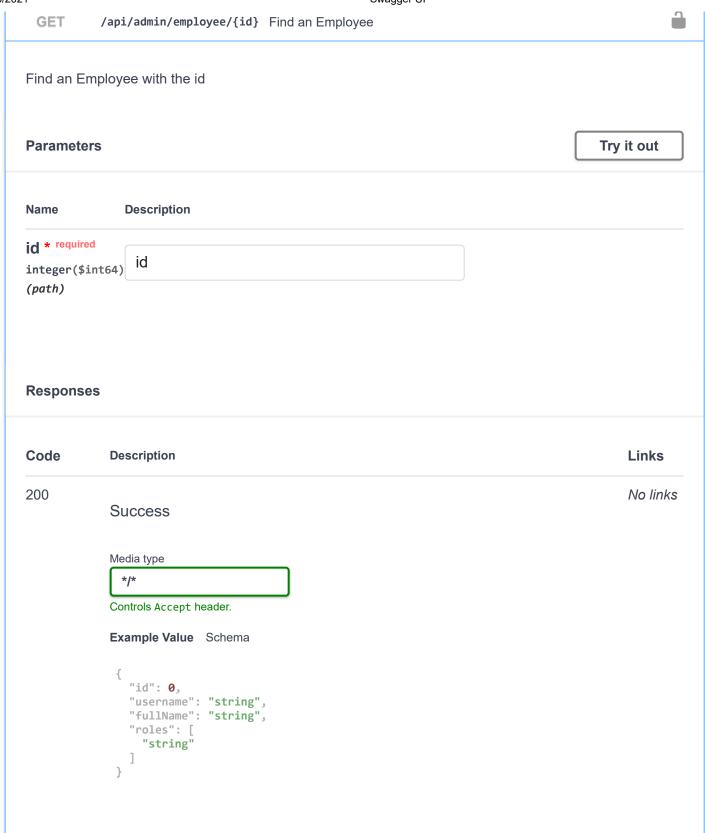
Media type

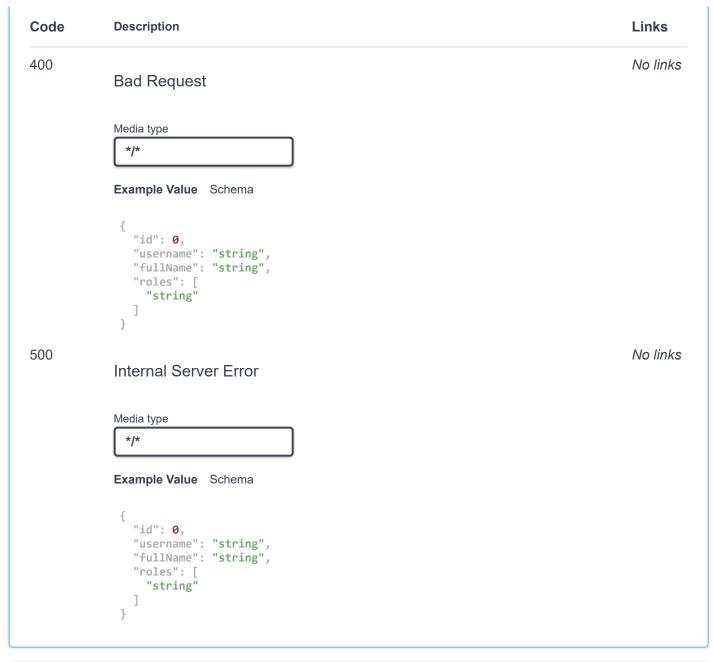
/



```
POST
              /api/admin/employee Create User
Create New User
                                                                                                                 Try it out
Parameters
No parameters
Request body required
                                                                                                application/json
Example Value Schema
   "username": "string",
"fullName": "string",
"password": "string",
"rePassword": "string",
   "roles": [
      "string"
Responses
```

Links Description Code 200 No links Success Media type */* Controls Accept header. Example Value Schema "id": 0, "username": "string", "fullName": "string", "roles": ["string" 400 No links **Bad Request** Media type */* Example Value Schema "id": 0, "username": "string", "fullName": "string", "roles": ["string" 500 No links Internal Server Error Media type */* Example Value Schema "id": 0, "username": "string", "fullName": "string", "roles": ["string" }





DELETE /api/admin/employee/{id} Delete Employee



Accounts and Transactions REST endpoints

Schemas

```
AddressRequest
   address1*
                         string
   address2
                         string
                         string
   city*
   state*
                         string
   postcode*
                         string
   country*
                         string
}
ContactRequest
   emailId*
                         string
   contactNo*
                         string
}
CustomerRequest
   firstName*
                         string
   lastName*
                         string
   customerNumber*
                         integer($int64)
   customerAddress*
                         AddressRequest
                                               {...}
   contactDetails*
                         ContactRequest
}
CustomerView
   id
                         integer($int64)
   firstName
                         string
                         string
   lastName
   customerNumber
                         integer($int64)
   createDateTime
                         string($date)
   customerAddress
                         AddressRequest
                                               {...}
   {\tt contactDetails}
                         ContactRequest
                                               {...}
}
LoginRequest
   username*
                         string
   password*
                         string
}
```

```
UserRequest
   username*
                          string
   fullName*
                          string
                          string
   password*
   rePassword*
                          string
   roles*
                             [...]
}
UserView
   id
                          integer($int64)
                          string
   username
                          string
   fullName
   roles
                             [...]
}
AccountRequest
   bankInformation*
                          BankRequest
                                            {...}
   accountType*
                          string
   accountBalance*
                          number($double)
}
BankRequest
   branchName*
                          string
   branchCode*
                          integer($int32)
   branchAddress*
                          AddressRequest
}
AccountView
   accountNumber
                          integer($int64)
   bankInformation
                          BankRequest
                                            {...}
   accountType
                          string
   accountBalance
                          number($double)
                          string($date)
   createdAt
   modifiedAt
                          string($date)
}
TransferRequest
   fromAccountNumber*
                         integer($int64)
   toAccountNumber*
                          integer($int64)
   transferAmount*
                         number($double)
   customerNumber*
                         integer($int64)
}
```

```
CustomerAccountRequest {
    accountNumber* integer($int64)
    customerNumber* integer($int64)
}

CustomerAccountView {
    id integer($int64)
    accountNumber integer($int64)
    customerNumber integer($int64)
    customerNumber integer($int64)
}
```