

DMS 3rd Party Integration Service

Overview

3rd Party Service Simulating a DMS for Bot

Version information

Version : 0.0.1

License information

License : Apache Licence Version 2.0

License URL : <https://opensource.org/licenses/Apache-2.0>

Terms of service : null

URI scheme

Host : asgard.qubedlab.com:8000

BasePath : /dms-demo-service

Tags

- customer-controller : Customer Controller
- payment-controller : Payment Controller
- vehicle-controller : Vehicle Controller

Paths

Adding New Customer This is Done By Administrator

POST /api/v1/customer

Parameters

Type	Name	Description	Schema
Body	customerDto <i>required</i>	customerDto	CustomerDto

Responses

HTTP Code	Description	Schema
200	OK	Customer
201	Successfully added new Customer	Customer
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- customer-controller

Retrieve All Customer in DMS

```
GET /api/v1/customer
```

Responses

HTTP Code	Description	Schema
200	Successfully retrieved All Customers	< Customer > array
204	Empty Customer Table	< Customer > array
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- customer-controller

Edit Customer Information, this done by Administrator

PUT /api/v1/customer

Parameters

Type	Name	Description	Schema
Body	customerDto <i>required</i>	customerDto	CustomerDto

Responses

HTTP Code	Description	Schema
200	OK	Customer
201	Created	No Content
204	Successfully Updated Customer	Customer
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not found Resource	No Content
500	service error	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- customer-controller

Retrieve Customer By Mobile Phone

```
GET /api/v1/customer/mobile/{mobile}
```

Parameters

Type	Name	Description	Schema
Path	mobile <i>required</i>	mobile	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved Customer by Mobile Phone	Customer
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- customer-controller

Retrieve Customer By Customer ID

```
GET /api/v1/customer/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved Customer ID	Customer
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- customer-controller

Delete Customer by Customer ID, this is done by Administrator

DELETE /api/v1/customer/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	string

Responses

HTTP Code	Description	Schema
200	OK	Customer
204	Successfully deleted Customer	Customer
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- customer-controller

Make new Payment for Vehicle

POST /api/v1/payment/make/payment/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	string
Body	paymentDto <i>required</i>	paymentDto	PaymentDto

Responses

HTTP Code	Description	Schema
200	OK	Payment
201	Successfully made a New Payment	Payment
400	Bad Request	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- payment-controller

getPaymentByMobile

```
GET /api/v1/payment/retrieve/mobile/{mobile}
```

Parameters

Type	Name	Description	Schema
Path	mobile <i>required</i>	mobile	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved Payment/s by mobile Number	Payment
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

• */*

Tags

- payment-controller

Revoke Payment Using Mobile, This is Done by Administrator

```
DELETE /api/v1/payment/revoke/{mobile}
```

Parameters

Type	Name	Description	Schema
Path	mobile <i>required</i>	mobile	string

Responses

HTTP Code	Description	Schema
200	OK	Payment
204	Successfully deleted Payment using mobile	Payment
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- payment-controller

Get a List of All Vehicles

```
GET /api/v1/vehicle
```

Responses

HTTP Code	Description	Schema
200	Successfully retrieved All Vehicles	< Vehicle > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- vehicle-controller

Edited Vehicle

PUT /api/v1/vehicle/edit-vehicle

Parameters

Type	Name	Description	Schema
Body	vehicle <i>required</i>	vehicle	VehicleDto

Responses

HTTP Code	Description	Schema
200	OK	Vehicle
201	Created	No Content
204	Successfully edited Vehicle	Vehicle
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Consumes

- [application/json](#)

Produces

- [*/*](#)

Tags

- vehicle-controller

Get Vehicle by Vehicle ID

```
GET /api/v1/vehicle/id/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve Vehicles by vehicle ID	Vehicle
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- vehicle-controller

Get Vehicle by Vehicle VIN

```
GET /api/v1/vehicle/vin/{vin}
```

Parameters

Type	Name	Description	Schema
Path	vin <i>required</i>	vin	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve Vehicle by Vehicle VIN	Vehicle
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- */*

Tags

- vehicle-controller

Add a New Vehicle associated to Customer

```
POST /api/v1/vehicle/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	string
Query	maturityDate <i>optional</i>		string
Query	purchaseDate <i>optional</i>		string

Type	Name	Description	Schema
Query	termLength <i>optional</i>		integer (int32)
Query	vehicleColor <i>optional</i>		string
Query	vehicleID <i>optional</i>		string
Query	vehicleMake <i>optional</i>		string
Query	vehicleModel <i>optional</i>		string
Query	vehicleModel Year <i>optional</i>		integer (int32)
Query	vehiclePurchasePrice <i>optional</i>		number (double)
Query	vehicleTrim <i>optional</i>		string
Query	vehicleVin <i>optional</i>		string

Responses

HTTP Code	Description	Schema
200	OK	Vehicle
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- `vehicle-controller`

Delete Vehicle by Vehicle ID

```
DELETE /api/v1/vehicle/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	string

Responses

HTTP Code	Description	Schema
200	OK	Vehicle
204	Successfully deleted Vehicle	Vehicle
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not found Resource	No Content
500	service error	No Content

Produces

- `*/*`

Tags

- vehicle-controller

Definitions

Customer

Name	Schema
address <i>optional</i>	string
county <i>optional</i>	string
customerID <i>optional</i>	string
educationalLevel <i>optional</i>	string
email <i>optional</i>	string
employmentEndDate <i>optional</i>	string (date)
employmentName <i>optional</i>	string
employmentPosition <i>optional</i>	string
employmentStartDate <i>optional</i>	string (date)
employmentStatus <i>optional</i>	string
equifax <i>optional</i>	integer (int32)
experian <i>optional</i>	integer (int32)

Name	Schema
gender <i>optional</i>	string
givenName <i>optional</i>	string
lastName <i>optional</i>	string
maritalStatus <i>optional</i>	string
mobilePhone <i>optional</i>	string
state <i>optional</i>	string
transunion <i>optional</i>	integer (int32)
vehicles <i>optional</i>	< Vehicle > array
zipCcode <i>optional</i>	integer (int32)

CustomerDto

Name	Schema
address <i>optional</i>	string
county <i>optional</i>	string
customerID <i>optional</i>	string
educationalLevel <i>optional</i>	string

Name	Schema
email <i>optional</i>	string
employmentEndDate <i>optional</i>	string
employmentName <i>optional</i>	string
employmentPosition <i>optional</i>	string
employmentStartDate <i>optional</i>	string
employmentStatus <i>optional</i>	string
equifax <i>optional</i>	integer (int32)
experian <i>optional</i>	integer (int32)
gender <i>optional</i>	string
givenName <i>optional</i>	string
lastName <i>optional</i>	string
maritalStatus <i>optional</i>	string
mobilePhone <i>optional</i>	string
state <i>optional</i>	string

Name	Schema
transunion <i>optional</i>	integer (int32)
zipCode <i>optional</i>	integer (int32)

Payment

Name	Schema
balance <i>optional</i>	number (double)
defaultedPayments <i>optional</i>	integer (int32)
lastPaymentMadeDate <i>optional</i>	string (date-time)
payerLastName <i>optional</i>	string
payerMobilePhone <i>optional</i>	string
payerName <i>optional</i>	string
payerSSN <i>optional</i>	string
paymentAmount <i>optional</i>	number (double)
paymentDate <i>optional</i>	string
paymentDue <i>optional</i>	number (double)
paymentDueDate <i>optional</i>	string (date-time)

Name	Schema
paymentID <i>optional</i>	string
paymentType <i>optional</i>	string
relationship <i>optional</i>	string
vehicles <i>optional</i>	< Vehicle > array

PaymentDto

Name	Schema
balance <i>optional</i>	number (double)
defaultedPayments <i>optional</i>	integer (int32)
lastPaymentMadeDate <i>optional</i>	string (date-time)
payerLastName <i>optional</i>	string
payerMobilePhone <i>optional</i>	string
payerName <i>optional</i>	string
payerSSN <i>optional</i>	string
paymentAmount <i>optional</i>	number (double)
paymentDate <i>optional</i>	string

Name	Schema
paymentDue <i>optional</i>	number (double)
paymentDueDate <i>optional</i>	string (date-time)
paymentID <i>optional</i>	string
paymentType <i>optional</i>	string
relationship <i>optional</i>	string
vehicles <i>optional</i>	< VehicleDto > array

Vehicle

Name	Schema
maturityDate <i>optional</i>	string (date)
purchaseDate <i>optional</i>	string (date)
termLength <i>optional</i>	integer (int32)
vehicleColor <i>optional</i>	string
vehicleID <i>optional</i>	string
vehicleMake <i>optional</i>	string
vehicleModel <i>optional</i>	string

Name	Schema
vehicleModelYear <i>optional</i>	integer (int32)
vehiclePurchasePrice <i>optional</i>	number (double)
vehicleTrim <i>optional</i>	string
vehicleVin <i>optional</i>	string

VehicleDto

Name	Schema
maturityDate <i>optional</i>	string
purchaseDate <i>optional</i>	string
termLength <i>optional</i>	integer (int32)
vehicleColor <i>optional</i>	string
vehicleID <i>optional</i>	string
vehicleMake <i>optional</i>	string
vehicleModel <i>optional</i>	string
vehicleModelYear <i>optional</i>	integer (int32)
vehiclePurchasePrice <i>optional</i>	number (double)

Name	Schema
vehicleTrim <i>optional</i>	string
vehicleVin <i>optional</i>	string