API Hourly Rental

(AIMS RETAIL HOURLY RENTAL)

FOR CLIENT

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AUTHENTICATION

Authentication ini digunakan pada setiap header request yang dikirim dan bersifat mandatory.

Username	API.hourlyRental.2016
Password	4P1(dot)hourlyRental(dot)2016

LIST WEB SERVICE (REST)

Host Domain	http://202.137.21.100:8080/
Base URI	aims2/retail/hourlyRental/

GET CITY

DESCRIPTION

Mendapatkan semua list kota yang dapat dilayani

REQUEST	
Path	city/getAll/
Method	POST
Content Type	application/json
Format	-
RESPONSE	
Content Type	application/json
Format	[

REQUEST SAMPLE

-

RESPONSE SAMPLE

GET CAR – AVAILABILITY & RATES

DESCRIPTION

Mendapatkan semua list kendaraan yang tersedia include ratesnya

REQUEST	
Path	car/getAvailabilityAndRatesByCity/
Method	POST
Content Type	application/json
Format	<pre>{ "cityId":<integer, not="" null="">, "city":<string, nullable="">, "pickUpTime":<long, not="" null="">, "dropOffTime":<long, not="" null=""> }</long,></long,></string,></integer,></pre>
RESPONSE	
Content Type	application/json
Format	<pre>{ "carTypeId":<integer,not null="">, "carType":<string, not="" null="">, "carMerk":<string, not="" null="">, "carCategory":<string, not="" null="">, "carYear":<integer, not="" null="">, "carSeat":<integer, not="" null="">, "carRatesPerHour":<double, not="" null=""></double,></integer,></integer,></string,></string,></string,></integer,not></pre>

```
REQUEST SAMPLE
 "cityId":"1"
 "city": "Jakarta",
 "pickUpTime":"1474786800000",
 "dropOffTime":"1474797600000"
}
RESPONSE SAMPLE
[
 {
     "carTypeId":"1",
     "carType":"INNOVA DELUXE",
     "carMerk":"TOYOTA",
     "carCategory": "MINI BUS",
     "carYear":"2016",
     "carSeat":"7",
     "carRatesPerHour": "300000"
 },
 {
     "carTypeld":"2",
     "carType":"MOBILIO RS",
     "carMerk":"HONDA",
     "carCategory": "MINI BUS",
     "carYear":"2016",
     "carSeat":"7",
     "carRatesPerHour":"275000"
```

Note:

]

},

- Format PickUpTime adalah Long (miliseconds),
- contoh di atas
 1474786800000 => 25 September 2016 07:00:00
 1474797600000 => 25 September 2016 10:00:00

GET ADDON - By Car Type

DESCRIPTION

Mendapatkan semua list addon berdasarkan tipe kendaraan

```
REQUEST
Path
                     car/getAddonByCarType/
Method
                     POST
Content Type
                     application/json
Format
                     {
                       "carTypeId":<Integer, not null>,
                       "carType":<String, nullable>
                     }
RESPONSE
Content Type
                     application/json
Format
                     [
                          "addonId":<Integer,not null>,
                          "addon":<String, not null>,
                          "addonValue":<String, not null>
                      }
```

```
REQUEST SAMPLE
 "carTypeld":"1"
 "carType": "INNOVA DELUXE"
RESPONSE SAMPLE
[
 {
    "addonId":"1",
    "addon": "SNACK",
    "addonValue":"5000"
 },
 {
    "addonId":"2",
    "addon": "MINERAL WATER",
    "addonValue":"3000"
 },
]
```

ORDER BOOKING

DESCRIPTION

Melakukan booking order

REQUEST	
Path	order/booking /
Method	POST
Content Type	application/json
Format	<pre>{ "cityId":<integer, not="" null="">, "city":<string, nullable="">, "pickUpTime":<long, not="" null="">, "dropOffTime":<long, not="" null="">, "carTypeId":<integer, not="" null="">, "carType":<string, nullable="">, "addons": [</string,></integer,></long,></long,></string,></integer,></pre>
RESPONSE	
Content Type	application/json
Format	{ "bookingCode": <string,not null="">, "status":<string,nullable>, "message":<string,nullable> }</string,nullable></string,nullable></string,not>

ORDER GET ONE – By Code

DESCRIPTION

Mendapatkan data order berdasarkan kode booking

REQUEST	
	arder/getOneDuCode /
Path	order/getOneByCode /
Method	POST
Content Type	application/json
Format	{
	}
RESPONSE	
Content Type	application/json
Format	<pre>{ "city":<string, nullable="">, "pickUpTime":<long, not="" null="">, "dropOffTime":<long, not="" null="">, "carType":<string, nullable="">, "carMerk":<string, nullable="">, "carCategory":<string, nullable="">, "carYear":<integer, not="" null="">, "carSeat":<integer, not="" null="">, "addons": [</integer,></integer,></string,></string,></string,></long,></long,></string,></pre>

ORDER CANCEL

DESCRIPTION

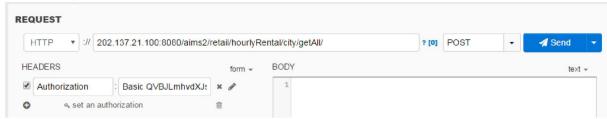
Melakukan cancel data order berdasarkan kode booking

REQUEST	
Path	order/cancel/
Method	POST
Content Type	application/json
Format	{ "bookingCode": <string, not="" null="">, "cancelTime":<long, not="" null=""> }</long,></string,>
RESPONSE	
Content Type	application/json
Format	{ "status": <string,nullable>, "message":<string,nullable> }</string,nullable></string,nullable>

LAMPIRAN

1. GET CITY

a. Request



b. Response



2. GET CAR - AVAILABILITY & RATES

a. Request



b. Response

```
RESPONSE
  200 OK
                                                     BODY
 HEADERS
                                           pretty -
               277 Bytes
Content-Length:
Content-Type:
                  application/json
                 2016 Sep 28 12:42:02 -зs
Date:
                                                              carTypeId: 2,
                 Apache-Coyote/1.1
Server
                                                              carType: "MOBILIO RS",
                                                              carCategory: "MINI BUS",
 ▶ COMPLETE REQUEST HEADERS
                                                              carMerk: "HONDA",
                                                              carYear: 2016,
                                                              carSeat: 7,
                                                              carRatesPerHour: 275000
                                                              carTypeId: 3,
                                                              carType: "INNOVA DELUXE",
                                                              carCategory: "MINI BUS",
                                                              carMerk: "TOYOTA",
                                                              carYear: 2016,
                                                              carSeat: 7,
                                                              carRatesPerHour: 300000
                                                      ]
                                                     lines nums
```

3. GET ADDON - By Car Type

a. Request

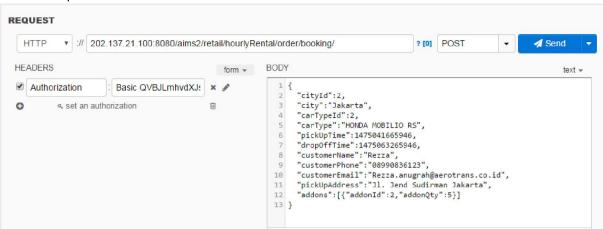


b. Response

```
RESPONSE
                                                                                                                   Elapsed Time: 49ms
  200 OK
 HEADERS
                                              pretty 🕶
                                                                                                                       pretty -
 Content-Length:
                  56 Bytes
 Content-Type:
                   application/json
                                                                addonId: 3,
                  2016 Sep 28 12:46:09 -3s
                  Apache-Coyote/1.1
                                                               addon: "Balado",
                                                                addonValue: "13000.00"
 ▶ COMPLETE REQUEST HEADERS
```

4. ORDER BOOKING

a. Request



b. Response



5. ORDER GET ONE - By Code

a. Request



b. Response

```
RESPONSE
                                                                                                                                                                                                                                                                      Elapsed Time: 663ms
  200 OK
                                                                   pretty + BODY
                                                                                                                                                                                                                                                                             pretty +
                                                                                   ~ {
   city: "BOGOR",
   carType: "MOBILIO RS",
                            application/json
2016 Sep 28 12:53:20
Apache-Coyote/1.1
 Content-Type:
 Date:
                                                                                        pickUpTime: 1475041665000,
                                                                                         dropOffTime: 1475063265000,
carCategory: "MINI BUS",
carMerk: "HONDA",
 ▶ COMPLETE REQUEST HEADERS
                                                                                          carYear: 2016,
                                                                                          carSeat: 7,
customerName: "Rezza",
                                                                                          customerPhone: "08999836123",
customerEmail: "Rezza.anugrah@aerotrans.co.id",
pickUpAddress: "Jl. Jend Sudirman Jakarta",
                                                                                           addons: • [
                                                                                               ▼ {
    addon: "Kacang Kulit",
    addonQty: 5
```

6. ORDER CANCEL

a. Request



b. Response

```
RESPONSE
                                                                                                                     Elapsed Time: 242ms
  200 OK
 HEADERS
                                              pretty → BODY
                                                                                                                          pretty +
 Content-Length:
                   45 Bytes
 Content-Type:
                   application/json
                                                           status: "100",
                   2016 Sep 28 12:57:11 -3s
 Date:
                                                             message: "Success Canceled"
                   Apache-Coyote/1.1
 Server:
                                                                                                                       length: 45 Bytes
 ► COMPLETE REQUEST HEADERS
```