

Secure CRS

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Secure CRS API Document

V.1

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Introduction

Communication with Secure CRS API is secured and controlled by ip-address, user-name, and password. Therefore, it is recommended to keep the login information confidential. All of the methods as well as the corresponding responses are described as follows. The error and response codes are described in more details.

1- Auth

Methods dealing with the authentication of Online Travel Agencies (OTA)

1-1- Token Request Method

A token is a unique key that is generated based on the user name and password and the IP address to authenticate the OTA. This key must be placed in the header of each request.

Link:

<https://apiX.securecrs.com/Auth/Token>

Method Type:

Post

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
user	String	Required	User Name
pass	String	Required	Password

Response:

Value equals to the token.

Sample Request:

```
curl -X POST --header 'Content-Type: application/json' --header
'Accept: application/json' -d '{ \
  "user": "test", \
  "pass": "123" \
}' 'https://apiX.securecrs.com/Auth/Token'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value":
  "TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
  qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7
  LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K
  lHU+Cy71vfs2tncPXFTA7Dmz1Y____"
}
```

1-2- Token Expiration Request

This method is designed for certain conditions in which the expiration of the current Token might be required.

Link:

<https://apiX.securecrs.com/Auth/ExpireToken>

Method Type:

Post

Input Parameters:

Nothing

Response:

Parameter Name	Parameter Type
code	int
token	string

Sample Request:

```
curl -X POST --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3KlHU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api6.securecrs.com/Auth/ExpireToken'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": "ok"
}
```

2- Account

Methods dealing with credit and balance of Online Travel Agencies (OTA) with the related log files.

2-1- Account/Credit

This method is used to inquire the agency's credit. The credit can be less than or equal to zero. The negative amount represents the amount of credit hotel has awarded to the OTA.

Link:

<https://apiX.securecrs.com/Account/Credit>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Client-Token	String	Required	Authentication Token

Response:

Value equals to the agency's credit.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgHkM5kOuxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ
lIccjUmPp036TK9C40zG4a1IZrEw____'
'https://api10.securecrs.com/Account/Credit'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
```

```

    "errors": null,
    "value": null
  }

```

2-2- Account/CreditLogs

This method is used to inquire the agency's credit logs for a specific hotel. In this method, the history of credit changes can be fetched.

Link:

<https://apiX.securecrs.com/Account/CreditLogs>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	Integer	Required	Hotel ID
Client-Token	String	Required	Authentication Token

Response:

Agency's credit in a specific hotel.

Sample Request:

```

curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MFMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsR
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/Account/CreditLogs?hotel_id=2'

```

Sample Response:

```

{
  "code": 200,
  "message": null,
  "errors": null,
  "value": null
}

```

2-3- Account/balance

This method is used to inquire the agency's balance. The balance can be greater than or equal to zero. The positive amount represents the amount of money the OTA has in its wallet.

Link:

<https://apiX.securecrs.com/Account/balance>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Client-Token	String	Required	Authentication Token

Response:

Value equals to the agency's money in its wallet.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52Iw0f0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____' 'https://api10.securecrs.com/Account/balance'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": {
    "balance": 0,
    "last_balance": null,
    "last_change_date": null
  }
}
```


2-4- Account/balanceLogs

This method is used to inquire the agency's balance logs. In this method, the history of the transactions can be fetched.

Link:

<https://apiX.securecrs.com/Account/balanceLogs>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Client-Token	String	Required	Authentication Token

Response:

The complete report of agency's monetary transactions.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MFMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____' 'https://api10.securecrs.com/Account/balanceLogs'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": []
}
```

3- ActiveReserve

This method is used by agencies to activate a reserve.

3-1- ActiveReserve

This method is used by agencies to activate a reserve.

Link:

<https://apiX.securecrs.com/ActiveReserve>

Method Type:

Post

Input Parameters:

```
Json:
{
  "reserve_code": "string",
  "Client_Token": "string"
}
```

Response:

Activation of a reserve.

Sample Request:

```
curl -X POST --header 'Content-Type: application/json' --header
'Accept: application/json' --header 'Client-Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' -d '{ \
  "reserve_code": "R04251" \
}' 'https://api10.securecrs.com/ActiveReserve'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": {
    "ExpireAt": "2020-09-20T13:57:48.9201278+04:30",
    "reserve_code": "R04251"
  }
}
```

4- CancelReserve

Methods of this section are used by agencies to cancel reserves and check the status of their cancellation request.

4-1- CancelReserve

This method is used by agencies to cancel a reserve.

Link:

<https://apiX.securecrs.com/CancelReserve>

Method Type:

Post

Input Parameters:

```
Json:
{
  "reserve_code": "string",
  "Client_Token": "string"
}
```

Response:

Activation of a reserve.

Sample Request:

```
curl -X POST --header 'Content-Type: application/json' --header
'Accept: application/json' --header 'Client-Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MFMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsR
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' -d '{ \
  "reserve_code": "R04251" \
}' 'https://api10.securecrs.com/CancelReserve'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": "ok"
}
```

4-2- CancelReserve/check

This method is used to check the status of the reserve, which has been canceled, by the agency.

Link:

<https://apiX.securecrs.com/CancelReserve/check>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
reserve_code	String	Required	Reserve code
Client-Token	String	Required	Authentication Token

Response:

Status of the reserve, which has been canceled, by the agency.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/CancelReserve/check?reserve_code=R04251'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": {
    "reserve_code": "R04251",
    "hotel_id": 2,
    "status": 0,
    "hotel_answer_date": null,
    "hotel_answer_text": null
  }
}
```

5- ConfirmReserve

This method is used to confirm the temporary reserve of OTA.

5-1- ConfirmReserve

This method is used by agencies to confirm the temporary reserve after the guest's successful payment.

Link:

<https://apiX.securecrs.com/Account/ConfirmReserve>

Method Type:

Post

Input Parameters:

```
Json:
{
  "status": 1,
  "agency_code": "string",
  "reserve_code": "string",
  "Client_Token": "string"
}
```

Response:

The complete report of agency's monetary transactions.

Sample Request:

```
curl -X POST --header 'Content-Type: application/json' --header
'Accept: application/json' --header 'Client-Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MFMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' -d '{ \
  "status": 1, \
  "agency_code": "CC11", \
  "reserve_code": "R04251" \
}' 'https://api10.securecrs.com/ConfirmReserve'
```

Sample Response:

```
{
  "code": 208,
  "message": "امکان تایید وجود ندارد",
  "errors": null,
  "value": null
}
```

6- Error

Methods of this section are related to errors that you may encounter.

6-1- Error

This method is used to inquire the description of an error code.

Link:

<https://apiX.securecrs.com/Error>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Code	String	Required	Error code
Client-Token	String	Required	Authentication Token

Response:

The description of an error code.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/Error?Code=400'
```

Sample Response:

```
{
  "code": 200,
  "message": "کد اشتباه است",
  "errors": null,
  "value": null
}
```

6-2- Error/List

This method is used to inquire the list of error codes.

Link:

<https://apiX.securecrs.com/Error/List>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Client-Token	String	Required	Authentication Token

Response:

The list of error codes.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3KlHU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/Error/List'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": []
}
```

7- Hotels

Methods of this section are related to the hotels information such as names, addresses, galleries, rooms and other detailed information.

7-1- Hotels/list

This method is used to inquire the list of hotels provided to be booked.

Link:

<https://apiX.securecrs.com/Hotels/list>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Client-Token	String	Required	Authentication Token

Response:

List of hotels with their ID.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hwB7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgHkM5k0uxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZlIccjUmPp036TK9C40zG4alIZrEw____' 'https://api10.securecrs.com/Hotels/list'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": [
    {
      "id": 2,
      "name": "هما هتل تهران",
      "type": "",
      "star": 1,
      "grade": "1",
      "rate": 1000,
      "province_id": 1,
      "city_id": 1,
      "latitude": 1,
      "longitude": 1,
      "address": "هما هتل تهران",
      "room_count": 1,
      "description": "هما هتل تهران",
      "images": [],
      "default_image": "https://homahotels.com/images/Original/1.png"
    }
  ]
}
```


7-2- Hotels/listPaging

This method is used to inquire the list of hotels provided to be booked, when the list is almost large. This method replies hotels page by page.

Link:

<https://apiX.securecrs.com/Hotels/listPaging>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
page	Integer	Optional	
take	integer	Optional	
Client-Token	String	Required	Authentication Token

Response:

List of hotels with their ID page by page.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrEvvldT7trBkHdZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hwB7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvqr1683ta45Zg/fv7LlloVIQTzXE52IwOf0LATgHkM5kOuxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZlIccjUmPp036TK9C40zG4alIZrEw____' 'https://api10.securecrs.com/Hotels/listPaging?page=1&take=1'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": {
    "total_count": 1,
    "items": [
      {
        "id": 2,
        "name": "هما هتل تهران",
        "type": "",
        "star": 1,
        "grade": "1",
```

```

    "rate": 0,
    "province_id": 1,
    "city_id": 1,
    "latitude": 1,
    "longitude": 1,
    "address": "هما هتل تهران",
    "room_count": 1,
    "description": "هما هتل تهران",
    "images": [],
    "default_image": "https://homahotels.com/images/Original/1.png"
  }
]
}
}

```

7-3- Hotels/details

This method is used to inquire the details of a specific hotel specified by its ID.

Link:

<https://apiX.securecrs.com/Hotels/details>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	required	Hotel's ID
Client-Token	String	Required	Authentication Token

Response:

Details of the specified hotel.

Sample Request:

```

curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgHkM5kOuxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ
lIccjUmPp036TK9C40zG4alIZrEw__'
'https://api10.securecrs.com/Hotels/details?hotel_id=2'

```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": {
    "room_types": [
      {
        "id": 1,
        "name": "Room 1",
        "type": "1",
        "Capacity": 5,
        "extra_capacity": 5,
        "single_bed_count": 1,
        "double_bed_count": 2,
        "sofa_bed_count": 1,
        "out_of_service": false,
        "description": "description",
        "image": "1.png",
        "Gallery": []
      }
    ],
    "id": 2,
    "name": "هما هتل تهران",
    "type": "",
    "star": 1,
    "grade": "1",
    "rate": 0,
    "province_id": 1,
    "city_id": 1,
    "latitude": 1,
    "longititude": 1,
    "address": "هما هتل تهران",
    "room_count": 1,
    "description": "هما هتل تهران",
    "images": [],
    "default_image": "https://homahotels.com/images/Original/1.png"
  }
}
```

7-4- Hotels/Gallary

This method is used to inquire the photos of a specific hotel specified by its ID.

Link:

<https://apiX.securecrs.com/Hotels/Gallary>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	required	Hotel's ID
Client-Token	String	Required	Authentication Token

Response:

Photos of the specified hotel.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06oOhw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgHkM5kOuxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ
lIccjUmPp036TK9C40zG4a1IZrEw___'
'https://api10.securecrs.com/Hotels/Gallery?hotel_id=2'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": []
}
```

7-5- Hotels/Services

This method is used to inquire services of a specific hotel specified by its ID.

Link:

<https://apiX.securecrs.com/Hotels/Services>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	required	Hotel's ID
Client-Token	String	Required	Authentication Token

Response:

Services of the specified hotel.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06oOhw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgHkM5kOuxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ
lIccjUmPp036TK9C40zG4a1IZrEw___'
'https://api10.securecrs.com/Hotels/Services?hotel_id=2'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": []
}
```

8- RatePlan

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8-1- RatePlan/Room

This method is used to inquire rate-plans of a specific room specified by its ID.

Link:

<https://apiX.securecrs.com/RatePlan/Room>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
room_id	integer	Required	room's ID
from_date	date-time	Required	From date
to_date	date-time	Required	To date
Client-Token	String	Required	Authentication Token

Response:

RatePlans of the specified room.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____' 'https://api10.securecrs.com/RatePlan/Room?room_id=1&from_date=2020-09-08&to_date=2020-09-09'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "room_id": 1,
      "rate_plan_id": 2,
      "start_date": "2020-08-25T00:00:00",
      "end_date": "2020-09-14T00:00:00",
      "min_extend_bed_count": 0,
      "max_extend_bed_count": null,
      "inventory": 5,
      "rack_rate": 2000,
      "guest_rate": 2000,
      "purchase_rate": 2000,
      "baby_cot_rack_rate": 0,
      "baby_cot_guest_rate": 0,
      "extend_bed_rack_rate": 1000,
      "baby_cot_purchase_rate": 0,
      "extend_bed_guest_rate": 1000,
      "extend_bed_purchase_rate": 1000,
      "min_stay": 3,
      "max_stay": 10,
      "close_to_arrival": false,
      "close_to_departure": false,
      "closed": false
    },
    {
      "room_id": 1,
      "rate_plan_id": 3,
      "start_date": "2020-08-24T00:00:00",
      "end_date": "2020-09-09T00:00:00",
      "min_extend_bed_count": 0,
      "max_extend_bed_count": null,
      "inventory": 5,
      "rack_rate": 1000,
      "guest_rate": 1000,
```

```

    "purchase_rate": 1000,
    "baby_cot_rack_rate": 0,
    "baby_cot_guest_rate": 0,
    "extend_bed_rack_rate": 2000,
    "baby_cot_purchase_rate": 0,
    "extend_bed_guest_rate": 2000,
    "extend_bed_purchase_rate": 2000,
    "min_stay": 3,
    "max_stay": 10,
    "close_to_arrival": false,
    "close_to_departure": false,
    "closed": false
  }
]
}

```

8-2- RatePlan/AllRoom

This method is used to inquire rate-plans of all the hotel rooms by hotel-ID.

Link:

<https://apiX.securecrs.com/RatePlan/AllRoom>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	Required	Hotel's ID
from_date	date-time	Required	From date
to_date	date-time	Required	To date
Client-Token	String	Required	Authentication Token

Response:

RatePlans of all the hotel rooms.

Sample Request:

```

curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7Ll0VIQTzXE52Iw0f0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsR
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___'

```

```
'https://api10.securecrs.com/RatePlan/AllRoom?hotel_id=2&from_date=2020-09-08&to_date=2020-09-09'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "room_id": 1,
      "rates": [
        {
          "rate_plan_id": 2,
          "start_date": "2020-08-25T00:00:00",
          "end_date": "2020-09-14T00:00:00",
          "min_extend_bed_count": 0,
          "max_extend_bed_count": null,
          "inventory": 5,
          "rack_rate": 2000,
          "guest_rate": 2000,
          "purchase_rate": 2000,
          "baby_cot_rack_rate": 0,
          "baby_cot_guest_rate": 0,
          "extend_bed_rack_rate": 1000,
          "baby_cot_purchase_rate": 0,
          "extend_bed_guest_rate": 1000,
          "extend_bed_purchase_rate": 1000,
          "min_stay": 3,
          "max_stay": 10,
          "close_to_arrival": false,
          "close_to_departure": false,
          "closed": false
        },
        {
          "rate_plan_id": 3,
          "start_date": "2020-08-24T00:00:00",
          "end_date": "2020-09-09T00:00:00",
          "min_extend_bed_count": 0,
          "max_extend_bed_count": null,
          "inventory": 5,
          "rack_rate": 1000,
          "guest_rate": 1000,
          "purchase_rate": 1000,
          "baby_cot_rack_rate": 0,
          "baby_cot_guest_rate": 0,
          "extend_bed_rack_rate": 2000,
          "baby_cot_purchase_rate": 0,
          "extend_bed_guest_rate": 2000,
          "extend_bed_purchase_rate": 2000,
          "min_stay": 3,

```



```

        "max_stay": 10,
        "close_to_arrival": false,
        "close_to_departure": false,
        "closed": false
      }
    ]
  }
}

```

8-3- RatePlan/Details

This method is used to inquire details of a specific rateplan.

Link:

<https://apiX.securecrs.com/RatePlan/Details>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
rate_plan_id	integer	Required	rateplan's ID
Client-Token	String	Required	Authentication Token

Response:

Details of a RatePlan.

Sample Request:

```

curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' 'https://api10.securecrs.com/RatePlan/Details?rate_plan_id=2'

```

Sample Response:

```

{
  "code": 200,
  "message": null,
  "errors": null,
  "value": {
    "rate_plan_id": 2,
    "start_date": "2020-08-25T00:00:00",

```

```

    "end_date": "2020-09-14T00:00:00",
    "inventory": 5,
    "max_stay": 10,
    "min_stay": 3,
    "rack_rate": 2000,
    "purchase_rate": 2000,
    "guest_rate": 2000,
    "baby_cot_guest_rate": 0,
    "baby_cot_purchase_rate": 0,
    "baby_cot_rack_rate": 0,
    "extend_bed_guest_rate": 1000,
    "extend_bed_purchase_rate": 1000,
    "extend_bed_rack_rate": 1000,
    "closed": false,
    "max_extend_bed_count": null,
    "min_extend_bed_count": 0,
    "close_to_arrival": false,
    "close_to_departure": false
  }
}

```

8-4- RatePlan/List

This method is used to inquire lists of rateplans of a specific room.

Link:

<https://apiX.securecrs.com/RatePlan/List>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
room_id	integer	Required	Room's ID
from_date	date-time	Required	From date
to_date	date-time	Required	To date
Client-Token	String	Required	Authentication Token

Response:

List of RatePlans of a room.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/RatePlan/List?room_id=1&from_date=2020-
09-08&to_date=2020-09-09'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "room_id": 1,
      "rate_plan_id": 2,
      "rate": 2000
    },
    {
      "room_id": 1,
      "rate_plan_id": 3,
      "rate": 1000
    }
  ]
}
```

8-5- RatePlan/AllRoomList

This method is used to inquire lists of rateplans of all the rooms of a specific hotel.

Link:

<https://apiX.securecrs.com/RatePlan/AllRoomList>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	Required	Hotel's ID
from_date	date-time	Required	From date
to_date	date-time	Required	To date
Client-Token	String	Required	Authentication Token

Response:

List of RatePlans of a hotel.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/RatePlan/AllRoomList?hotel_id=2&from_dat
e=2020-09-08&to_date=2020-09-09'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "room_id": 1,
      "rates": [
        {
          "rate_plan_id": 2,
          "start_date": "2020-08-25T00:00:00",
          "end_date": "2020-09-14T00:00:00",
          "rate": 2000,
          "min_stay": 3
        },
        {
          "rate_plan_id": 3,
          "start_date": "2020-08-24T00:00:00",
          "end_date": "2020-09-09T00:00:00",
          "rate": 1000,
          "min_stay": 3
        }
      ]
    }
  ]
}
```

9- Region

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9-1- Region/Countries

This method is used to inquire lists of countries in which hotels are located.

Link:

<https://apiX.securecrs.com/Region/Countries>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
Client-Token	String	Required	Authentication Token

Response:

List of countries.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9mFMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtv6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____' 'https://api10.securecrs.com/Region/Countries'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "id": 1,
      "name": "iran"
    }
  ]
}
```

9-2- Region/Country

This method is used to check the country code.

Link:

<https://apiX.securecrs.com/Region/Country>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
country_id	Integer	Required	Country ID
Client-Token	String	Required	Authentication Token

Response:

Country information.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtv6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____' 'https://api10.securecrs.com/Region/Country?country_id=1'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": {
    "id": 1,
    "name": "iran"
  }
}
```

9-3- Region/provinces

This method is used to inquire lists of provinces of a country.

Link:

<https://apiX.securecrs.com/Region/provinces>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
country_id	Integer	Required	Country ID
Client-Token	String	Required	Authentication Token

Response:

Provinces of a country.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' 'https://api10.securecrs.com/Region/provinces?country_id=1'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "id": 1,
      "name": "tehran"
    }
  ]
}
```

9-4- Region/province

This method is used to check the province id.

Link:

<https://apiX.securecrs.com/Region/province>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
province_id	Integer	Required	Province ID
Client-Token	String	Required	Authentication Token

Response:

Province information.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___'
'https://api10.securecrs.com/Region/province?province_id=1'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": {
    "id": 1,
    "name": "tehran"
  }
}
```

9-5- Region/Cities

This method is used to inquire lists of cities of a province in a country.

Link:

<https://apiX.securecrs.com/Region/Cities>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
province_id	Integer	Required	Province ID
country_id	Integer	Required	Country ID
Client-Token	String	Required	Authentication Token

Response:

Information of cities.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50GlMp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3KlHU+Cy71vfs2tncPXFTA7Dmz1Y___'
'https://api10.securecrs.com/Region/Cities?province_id=1&country_id=1'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "id": 1,
      "name": "tehran"
    }
  ]
}
```

9-6- Region/City

This method is used to check the city id.

Link:

<https://apiX.securecrs.com/Region/City>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
city_id	Integer	Required	City ID
Client-Token	String	Required	Authentication Token

Response:

City information.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MFMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/Region/City?city_id=1'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": {
    "id": 1,
    "name": "tehran"
  }
}
```

10-Reserve

Methods of this section are used to show the reserve information and details as well as making a temporary reserve for a guest before the completion of the payment.

10-1- Reserve/List

This method is used to inquire the list of all reserves of a specific hotel.

Link:

<https://apiX.securecrs.com/Reserve/List>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	Required	Hotel's ID
status	integer	Required	status
Client-Token	String	Required	Authentication Token

Response:

Services of the specified hotel.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJO7aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/Reserve/List?hotel_id=2&status=0'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": [
    {
      "id": 1,
      "hotel_id": 2,
      "check_in": "2020-08-24T00:00:00",
      "check_out": "2020-08-26T00:00:00",
      "booker_first_name": "mahdi",
      "booker_last_name": "esmaeily",
      "booker_phone": "09397077429",
      "booker_email": "mahdiesmaeily0012@gmail.com",
      "state": "online",
      "status": "0",
      "grs_confirmation_code": "R04251",
      "hotel_confirmation_code": null,
      "agency_confirmation_code": "CC11",
      "description": "mahdi",
      "create_date": "2020-08-24T17:49:36.06",
      "expire_date": "2020-08-24T18:04:36.06",
      "cancel_date": null,
      "definite_date": "2020-08-24T17:49:36.06"
    },
    {
      "id": 2,
      "hotel_id": 2,
      "check_in": "2020-08-24T00:00:00",
      "check_out": "2020-08-26T00:00:00",
      "booker_first_name": "mahdi",
      "booker_last_name": "esmaeily",
      "booker_phone": "09397077429",
      "booker_email": "mahdiesmaeily0012@gmail.com",
```

```

    "state": "online",
    "status": "0",
    "grs_confirmation_code": "R14276",
    "hotel_confirmation_code": null,
    "agency_confirmation_code": "CC11",
    "description": "mahdi",
    "create_date": "2020-08-24T17:51:00.973",
    "expire_date": "2020-08-24T18:06:00.9733333",
    "cancel_date": null,
    "definite_date": "2020-08-24T17:51:00.973"
  },
  {
    "id": 3,
    "hotel_id": 2,
    "check_in": "2020-08-24T00:00:00",
    "check_out": "2020-08-26T00:00:00",
    "booker_first_name": "mahdi",
    "booker_last_name": "esmaeily",
    "booker_phone": "09397077429",
    "booker_email": "mahdiesmaeily0012@gmail.com",
    "state": "online",
    "status": "0",
    "grs_confirmation_code": "R25367",
    "hotel_confirmation_code": null,
    "agency_confirmation_code": "CC11",
    "description": "mahdi",
    "create_date": "2020-08-24T17:52:33.55",
    "expire_date": "2020-08-24T18:07:33.55",
    "cancel_date": null,
    "definite_date": "2020-08-24T17:52:33.55"
  }
]
}

```

10-2- Reserve/ListPaging

This method is used to inquire the specific number of reserves of a specific hotel and/or page by page.

Link:

<https://apiX.securecrs.com/Reserve/ListPaging>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	Required	Hotel's ID

status	integer	Required	status
page	integer	Optional	Page number
take	integer	Optional	Number of rates taken
Client-Token	String	Required	Authentication Token

Response:

Services of the specified hotel.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MFMzaC3gu+MMqnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsR3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' 'https://api10.securecrs.com/Reserve/ListPaging?hotel_id=2&status=0&page=1&take=1'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": {
    "total_count": 3,
    "items": [
      {
        "id": 3,
        "hotel_id": 2,
        "check_in": "2020-08-24T00:00:00",
        "check_out": "2020-08-26T00:00:00",
        "booker_first_name": "mahdi",
        "booker_last_name": "esmaeily",
        "booker_phone": "09397077429",
        "booker_email": "mahdiesmaeily0012@gmail.com",
        "state": "online",
        "status": "0",
        "grs_confirmation_code": "R25367",
        "hotel_confirmation_code": null,
        "agency_confirmation_code": "CC11",
        "description": "mahdi",
        "create_date": "2020-08-24T17:52:33.55",
        "expire_date": "2020-08-24T18:07:33.55",
        "cancel_date": null,
        "definite_date": "2020-08-24T17:52:33.55"
      }
    ]
  }
}
```

```

    ]
  }
}

```

10-3- Reserve/Details

This method is used to inquire the specific number of reserves of a specific hotel and/or page by page.

Link:

<https://apiX.securecrs.com/Reserve/ListPaging>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	integer	Required	Hotel's ID
status	integer	Required	status
page	integer	Optional	Page number
take	integer	Optional	Number of rates taken
Client-Token	String	Required	Authentication Token

Response:

Services of the specified hotel.

Sample Request:

```

curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9mFmzaC3gu+MM
qnGBKL0E7qQN4N8dEPDtv6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y____'
'https://api10.securecrs.com/Reserve/ListPaging?hotel_id=2&status=0&p
age=1&take=1'

```

Sample Response:

```

{
  "code": 200,
  "message": "",
  "errors": null,
  "value": {

```

```
"total_count": 3,
"items": [
  {
    "id": 3,
    "hotel_id": 2,
    "check_in": "2020-08-24T00:00:00",
    "check_out": "2020-08-26T00:00:00",
    "booker_first_name": "mahdi",
    "booker_last_name": "esmaeily",
    "booker_phone": "09397077429",
    "booker_email": "mahdiesmaeily0012@gmail.com",
    "state": "online",
    "status": "0",
    "grs_confirmation_code": "R25367",
    "hotel_confirmation_code": null,
    "agency_confirmation_code": "CC11",
    "description": "mahdi",
    "create_date": "2020-08-24T17:52:33.55",
    "expire_date": "2020-08-24T18:07:33.55",
    "cancel_date": null,
    "definite_date": "2020-08-24T17:52:33.55"
  }
]
}
```

10-4- Reserve/rooms

This method is used to inquire the specific number of reserves of a specific hotel and/or page by page.

Link:

<https://apiX.securecrs.com/Reserve/rooms>

Method Type:

Post

Input Parameters:

Json:

```
{
  "code": "string",
  "rooms": [
    {
      "id": 0,
      "extend_count": 0,
      "baby_extend_count": 0,
```

```
"guests": [  
  {  
    "first_name": "string",  
    "last_name": "string",  
    "email": "string",  
    "passport_number": "string",  
    "phone": "string",  
    "country_id": 0,  
    "city_id": 0,  
    "is_child": true  
  }  
],  
  "rate_plan_id": 0  
},  
  "check_in": "2020-09-07T07:11:45.758Z",  
  "check_out": "2020-09-07T07:11:45.758Z",  
  "booker_first_name": "string",  
  "booker_last_name": "string",  
  "booker_email": "string",  
  "booker_phone": "string",  
  "description": "string",  
  "agency_name": "string",  
  "Client_Token": "string"  
}
```

Response:

Services of the specified hotel.

Sample Request:

```
curl -X POST --header 'Content-Type: application/json' --header  
'Accept: application/json' --header 'Client-Token:  
TyIhix/yrHheA5VNFxhJ07aejeiMSt7I2Zc4C6JVN94V40jXw50G1Mp9MfMzaC3gu+MM  
qnGBKL0E7qQN4N8dEPDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv  
7LloVIQTzXE52IwOf0LATgmdJFRjFa56UzmVRe2NJ1A3DaIzD2op817bN5eHSCBeXcDsr  
3K1HU+Cy71vfs2tncPXFTA7Dmz1Y___' -d '{ \  
  "code": "string", \  
  "rooms": [ \  
    { \  
      "id": 1, \  
      "extend_count": 0, \  
    }  
  ]  
}'
```



```
"baby_extend_count": 0, \  
"guests": [ \  
  { \  
    "first_name": "Ali", \  
    "last_name": "Hashemi", \  
    "email": "Alireza.hn%40gmail.com", \  
    "passport_number": "test", \  
    "phone": "09123456789", \  
    "country_id": 0, \  
    "city_id": 0, \  
    "is_child": false \  
  } \  
, \  
  "rate_plan_id": 2 \  
} \  
, \  
"check_in": "2020-09-07T07:11:45.758Z", \  
"check_out": "2020-09-07T07:11:45.758Z", \  
"booker_first_name": "string", \  
"booker_last_name": "string", \  
"booker_email": "string", \  
"booker_phone": "string", \  
"description": "string", \  
"agency_name": "string" \  
}' 'https://api10.securecrs.com/Reserve/rooms'
```

Sample Response:

```
{  
  "code": 200,  
  "message": null,  
  "errors": null,  
  "value": {  
    "status": "booking",  
    "code": "string",  
    "grs_code": "R35170",  
    "total_rate": 0,  
    "ExpireAt": "2020-09-07T13:11:41.3120181+04:30"  
  }  
}
```

11-Rooms

Asasasas

11-1- room/Rates

This method is used to inquire the rate of a specific room in a specific period.

Link:

<https://apiX.securecrs.com/room/Rates>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
room_id	Integer	Required	Room's ID
start_date	Date-time	Optional	Start date
end_date	Date-time	Optional	End date
Client-Token	String	Required	Authentication Token

Response:

Rate of a room in a specific time interval.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hwB7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv7LloVIQTzXE52IwOf0LATgHkM5k0uxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZlIccjUmPp036TK9C40zG4alIZrEw____' 'https://api10.securecrs.com/room/Rates?room_id=1&start_date=2020-09-01&end_date=2020-09-02'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": []
}
```

11-2- hotel/Rates

This method is used to inquire the rate of rooms in a specific hotel and time interval.

Link:

<https://apiX.securecrs.com/hotel/Rates>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	Integer	Required	Hotel's ID
start_date	Date-time	Required	Start date
end_date	Date-time	Required	End date
Client-Token	String	Required	Authentication Token

Response:

Rate of rooms in a specific hotel and time interval.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-Token: TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hwB7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrq1683ta45Zg/fv7LloVIQTzXE52IwOf0LATgHkM5k0uxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZlIccjUmPp036TK9C40zG4alIZrEw____' 'https://api10.securecrs.com/hotel/Rates?hotel_id=2&start_date=2020-09-01&end_date=2020-09-02'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": [
    {
      "room_id": 1,
      "rates": [
        {
          "rate_id": 0,
          "day": "2020-09-01T00:00:00",
```

```

    "inventory": 0,
    "rack_rate": 1000,
    "guest_rate": 1000,
    "purchase_rate": 1000,
    "baby_cot_rack_rate": 500,
    "baby_cot_guest_rate": 500,
    "extend_bed_rack_rate": 500,
    "baby_cot_purchase_rate": 500,
    "extend_bed_guest_rate": 500,
    "extend_bed_purchase_rate": 500,
    "min_stay": 1,
    "max_stay": 30,
    "close_to_arrival": false,
    "close_to_departure": false,
    "closed": true
  }
]
}

```

11-3- Rooms/list

This method is used to inquire the list of rooms of a specific hotel.

Link:

<https://apiX.securecrs.com/Rooms/list>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
hotel_id	Integer	Required	Hotel's ID
Client-Token	String	Required	Authentication Token

Response:

List of rooms in a specific hotel.

Sample Request:

```

curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvvrq1683ta45Zg/fv
7LlloVIQTzXE52Iw0f0LATgHkM5k0uxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ

```

```
lIccjUmPp036TK9C40zG4a1IZrEw____'
'https://api10.securecrs.com/Rooms/list?hotel_id=2'
```

Sample Response:

```
{
  "code": 200,
  "message": "",
  "errors": null,
  "value": [
    {
      "id": 1,
      "name": "Room 1",
      "type": "1",
      "Capacity": 5,
      "extra_capacity": 5,
      "single_bed_count": 1,
      "double_bed_count": 2,
      "sofa_bed_count": 2,
      "out_of_service": false,
      "description": "description",
      "image": "1.png",
      "Gallery": []
    }
  ]
}
```

11-4- Rooms /Services/{id}

This method is used to inquire the list of services related to a specific room.

Link:

<https://apiX.securecrs.com/Rooms/Services/{id}>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
id	Integer	Required	path
Client-Token	String	Required	Authentication Token

Response:

List of services of a room.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgHkM5k0uxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ
lIccjUmPp036TK9C40zG4a1IZrEw____'
'https://api10.securecrs.com/Rooms/Services/2'
```

Sample Response:

```
{
  "code": 200,
  "message": null,
  "errors": null,
  "value": []
}
```

11-5- Rooms /Features/{id}

This method is used to inquire the list of features related to a specific room.

Link:

<https://apiX.securecrs.com/Rooms/Features/{id}>

Method Type:

Get

Input Parameters:

Parameter Name	Variable Type	Conditions	Description
id	Integer	Required	path
Client-Token	String	Required	Authentication Token

Response:

List of features of a room.

Sample Request:

```
curl -X GET --header 'Accept: application/json' --header 'Client-
Token:
TyIhix/yrEvvldT7trBkHZcyZnTzZmnd24rtJV088EgKzVJwYo2YYFim9V/OP06o0hw
B7D7sfqHxKTgmovG0PDtV6inFatbyRgcOdT4mQwXCTC9jESM+DyGFvrql683ta45Zg/fv
7LloVIQTzXE52IwOf0LATgHkM5k0uxL6ZwACFZyTHcj5/93yKQdTbxu5icdbKK917mTZZ
lIccjUmPp036TK9C40zG4a1IZrEw____'
'https://api10.securecrs.com/Rooms/Features/2'
```

Sample Response:

```
{  
  "code": 200,  
  "message": null,  
  "errors": null,  
  "value": []  
}
```