SuperControl Data Export API

Contents

Authentication

All endpoints require special token to be provided in request header.

Header param name is **SC-TOKEN**.

Token is provided by Supercontrol.

Authentication Error response

In case of lack of successful authentication error response will be returned

Error response contains text message with description only

```
<string>Invalid token</string>
```

Keep in mind that HTTP response status code returned by API is 200.

Bookings endpoint

Bookings endpoint expose the full list of booking's related information.
Endpoint's address:

https://api.supercontrol.co.uk/v3/DataExport/Bookings

HTTP Method: GET

Parameters

Parameter name	Type	Description
BookingId	int	Internal booking Id of in Supercontrol.
OwnerBookingId	int	Booking number in Supercontrol. It is displayed on bookings details page.
OwnerRef	string	Booking reference added by owner in: bookings details page > Your reference tab > Your booking ref field.
BookingStatus	string	Available statuses: **cancelled**, **live**
LastUpdate	date	All bookings that were updated or created after that date would be exported. Date should be in format: **yyyy-mm-dd**
StartDate	date	Filters bookings where start date is greater or equal to provided date. **Additional restrictions:** EndDate needs to be provided and LastUpdate can't be provided. Date should be in format: **yyyy-mm-dd**
EndDate	date	Filters bookings where end date is less or equal to provided date. **Additional restrictions:** StartDate needs to be provided and LastUpdate can't be provided. Date should be in format: **yyyy-mm-dd**

Typical scenarios

Search for a one booking
If you want to receive concrete booking, you should use one of these params:
BookingId, **OwnerBookingId** or **OwnerRef**(depends on what owner put in that field).

Search for range of bookings
If you want to receive set of booking based on time range, you should use
StartDate and **EndDate** params, both are required.

Search for bookings updated after certain time
If you want to receive set of booking that was updated after certain time, you should use
LastUpdate param.

Typical use case is to periodically pull new and updated bookings to synchronize your systems with Supercontrol

Pagination

You can limit how many records would be exported in single request. Each success response contains information about page that is currently displayed and total number of pages. Based on it you can iterate through all results.

Parameter name	Type	Description	Default
Limit	int	Number of booking to displayed in request. Maximum number of booking in one request is 1000.	100
Page	int	Number of pages to display. Additional restrictions: Limit param needs to be provided and total number of bookings must be greater than limit.	1

Success response

Correct API response look like this:

```xml
<scAPI xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <CurrentPage>1</CurrentPage>
  <TotalPages>1</TotalPages>
  <Payload>
    <Booking>
      <SystemId>123456789</SystemId>
      <BookingId>123</BookingId>
      <BookingDate>2019-01-01</BookingDate>
      <Type>WEBSITE</Type>
      <Status>LIVE</Status>
      <Source>0</Source>
      <Currency>GBP</Currency>
      <ClientRef>Test booking 1</ClientRef>
      <Guest>
        <Title>Miss</Title>
        <FirstName>Emma</FirstName>
        <LastName>Smith</LastName>
        <Address1>Address 1</Address1>
        <Address1>Address 2</Address1>
        <Town>London</Town>
        <Postcode>1000-246</Postcode>
        <County>County</County>
        <Country>PT</Country>
        <TelMain>044 1234 5678</TelMain>
        <TelMobile></TelMobile>
        <Subscribed>0</Subscribed>
        <Email>emma.smith@test.com</Email>
        <GuestId>123456789</GuestId>
      </Guest>
      <Properties>
        <Property>
          <Start>2019-01-01</Start>
          <End>2019-01-07</End>
          <Closed>0</Closed>
          <PropertyId>123456</PropertyId>
          <VatRate>0</VatRate>
          <Status>CONFIRMED</Status>
          <Adults>4</Adults>
          <Childrens>2</Childrens>
          <Infants>1</Infants>
          <RefundableDeposit>0</RefundableDeposit>
          <Total>1000</Total>
```

```xml
        <AgencyFee>0.00</AgencyFee>
        <CanxFee>0.00</CanxFee>
        <Discounts>
          <Late>0</Late>
          <Seasonal>0</Seasonal>
          <Early>0</Early>
          <Xy>0</Xy>
          <Occupancy>0</Occupancy>
          <Duration>0</Duration>
          <Custom>0</Custom>
        </Discounts>
        <Extras>
          <Extra>
            <Name>Extra Default 1</Name>
            <Total>10</Total>
            <Quantity>1</Quantity>
          </Extra>
        </Extras>
        <OwnerPayments>
          <Payment>
            <Date>2019-01-06</Date>
            <Amount>200.00</Amount>
            <CommissionAmount>10.00</CommissionAmount>
            <CommissionVatRate>5</CommissionVatRate>
            <Caption>Caption</Caption>
          </Payment>
        </OwnerPayments>
      </Property>
    </Properties>
    <Guestpayments />
  </Booking>
  </Payload>
</scAPI>
```

Error response

Error response contains text message with description only

```xml
<string>Missing argument</string>
```

Keep in mind that HTTP response status code returned by API is 200.

Properties endpoint

Properties endpoint allow you to collect full list of properties.
Endpoint address:

https://api.supercontrol.co.uk/v3/DataExport/Properties

Parameters

This endpoint doesn't need any additional parameters

HTTP Method: GET

Success response

Correct API response look like this:

```xml
<scdata xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <errors />
  <property>
    <supercontrolID>123456789</supercontrolID>
    <propertyname>Property name</propertyname>
    <arrive>10:00</arrive>
    <depart>14:00</depart>
    <address>Address</address>
    <town>Lisboa</town>
    <postcode>1000-246</postcode>
    <country>PT</country>
    <longitude>-9.142685</longitude>
    <latitude>38.736946</latitude>
  </property>
</scdata>
```