



liveRES Events

API Specification

1.8.6 November 2021

Version	Date	Notes	Author
1.0.0	18-02-19	Removed unused query parameters	R. Gemmell
1.0.1	02-04-19	Added the external menu URL field to the Menu schema	R. Gemmell
1.1.0	30-04-19	Added fetching and cancelling endpoints for active events	R. Gemmell
1.2.0	05-08-19	Added customisable edit and cancellation links Added remaining events and covers for menus	R. Gemmell
1.3.0	19-08-19	Added fetching, updating and cancelling active enquiries endpoints Added updating active events endpoint Added logging payment endpoint Added customisable payment links	R. Gemmell
1.4.0	18-09-19	Added event search endpoint	R. Gemmell
1.5.0	14-10-19	Added pre-authorisation properties to the Event and Menu schemas	R. Gemmell
1.6.0	26-11-19	Added Braintree customer ID to the Event schemas	R. Gemmell
1.7.0	24-01-20	Moved the terms and conditions field from the CompanyConsent schema to the Company schema. Removed the now unused CompanyConsentUrl schema. Added the “is closed” field to the SlotTime schema.	R. Gemmell
1.7.1	29-01-20	Added the “canEnquire” field to the SlotTime schema.	J. Maher
1.8.0	19-02-20	Added ability to add menus, area, packages to an Enquiry	A. Arojan
1.8.1	26-02-20	Added Image Links to menus, areas, packages and occasions	D. Reynolds
1.8.2	09-03-20	Added turn time to event, enquiry and occasions	B. Collins
1.8.3	23-05-20	Renamed packages to upsells	J. Johnstone
1.8.4	04-06-20	Add linking groups for occasions	J. Maher
1.8.5	13-07-20	Added area description, min and max covers	M. Chouchan
1.8.6	15-11-21	Added booking requirements and lost slot with areas endpoints	D. Urbaszewski

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Purpose of this document

This document provides an overview of a liveRES Events API which will enable external third-party applications to create their own booking widgets and booking journey utilising the functionality of the liveRES platform.

Functional requirements

1. It must be possible to search for sites by geo-location
 - a. By region
 - b. By county
 - c. By city
2. It must be possible for third-party applications to create their own booking journeys
 - a. All queries must support the same list of optional parameters
 - b. Third-party applications can choose which parameters to include based on information already captured in their booking journey e.g. choose site, then occasion, then date/time; or choose occasion, then date/time, then site
 - c. All responses are scoped to the API key that is provided
3. It must be possible for third-party applications to create a new event on behalf of a guest
 - a. The event must target a specific site
 - b. The guest must specify the occasion
 - c. The guest may select an area for the site
 - d. The guest must specify the date and time of the event
 - e. The guest must specify the number of adults and children attending the event
 - f. The guest may select a menu
 - g. The guest may select one or more upsells to be included in the event and be informed of any cost of selecting the upsell(s)
 - h. The guest must be informed of any payment and pre-order requirements based on their selection
 - i. The guest may opt to personalise the event with a name e.g. Dad's birthday
 - j. The guest must specify contact details including their name, email address and telephone number
 - k. The guest must accept the terms and conditions of use
 - l. The guest may opt in to marketing via different methods e.g. telephone, email etc.
4. It must be possible for third-party applications to create a new enquiry on behalf of a guest
 - a. The enquiry must target a specific site
 - b. The guest must specify the occasion
 - c. The guest must specify the date and time they wish to book for
 - d. The guest must specify contact details including their name, email address and telephone number
 - e. The guest must accept the terms and conditions of use
 - f. The guest may specify a menu, area and upsells
 - g. The guest may opt in to marketing via different methods e.g. telephone, email etc.
5. The API must be versioned to prevent breaking changes
6. The API key must be scoped to all sites within the estate, all sites within a company within the estate or a specific site
 - a. All end points must filter results to only match the sites that the request's API key has access to regardless of any parameter

Limitations

1. Geo-location search is limited to sites within the UK only.
2. Prices are limited to UK pounds only
3. The API caters for the booking journey only. For guests to manage their booking, they will receive a link in their confirmation email that will direct them to a guest portal. From there, the guest will be able to amend or cancel their booking, and to make any pre-order selections that may be required for their booking.

Functional specification

API Information

Component	Notes	
Scheme	HTTPS	All requests must be made using secure HTTP.
Host	api.liveres.co.uk	The domain where the API will be available in production. Other environments (staging) will use a different domain.
Base path	/events/v1	All endpoints must be prefixed with the base path e.g. GET /events/v1/outlets
Produces	application/json	All responses will be provided in the JSON interchange format as defined by RFC 7159. Therefore, all requests must specify the following HTTP header: Accept: application/json Any request that does not provide the above header will result in a “406 Not Acceptable” response.
Consumes	application/json	All POST and PUT requests must specify the following HTTP header and provide a body formatted using the JSON interchange format as defined in RFC 7159. Content-Type: application/json Any POST request that does not provide the above header and/or does not provide a body in the JSON format will result in a “415 Unsupported Media Type” response.
Security	Basic auth	API key and password will be provided for use with basic authentication. These credentials may be scoped to a subset of sites within the estate. Must be provided for all API requests.
Type		Types mentioned in this document conform to the OpenAPI 3.0 specification unless otherwise stated. https://www.openapis.org/
Format	time	Schema entries and parameters marked as using the “time” format must provide the time representation in 24-hour format e.g. 16:30 or 07:00

price

Some schema entries will specify prices. These will be strings containing the currency symbol and a positive decimal value to 2 places e.g. £10.95 or £5.00

Prices will be limited to pound sterling

Booking journey endpoints

List outlets

List available outlets based on API key access

Request

HTTP method	Path
GET	/outlets

Parameters

Name	Located In	Description	Required	Schema
location	query	The region, county or city to search	No	string (date)

Responses

Code	Description	Schema
200	List of accessible companies, sites and required consent information	OutletList

Detail restrictions

Detail any restrictions for selected items

Request

HTTP method	Path
GET	/restrictions

Parameters

Name	Located In	Description	Required	Schema
companyid	query	The selected company ID. Must not be specified at the same time as siteld	No	string (uuid)
siteld	query	The selected site ID. Must not be specified at the same time as companyid	No	string (uuid)
areaid	query	The selected area ID	No	string (uuid)

occasionId	query	The selected occasion ID	No	string (uuid)
menuIds	query	The selected menu ID - multiple can be supplied as a comma-separated list	No	string (uuid)
packageIds	query	(Deprecated, please use upsellIds). The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)
upsellIds	query	The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)

Responses

Code	Description	Schema
200	List of restrictions to apply to the booking journey based on the query parameters	RestrictionSet

List slots

List dates and time slots and their availability

Request

HTTP method	Path
GET	/slots

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)
until	query	Specifies the inclusive end date for a date range for an event	No	string (date)
dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)
daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can be supplied as a comma-separated list. Must only be supplied if from and until are supplied	No	string
time	query	The selected time	No	string (time)
companyId	query	The selected company ID. Must not be specified at the same time as siteId	No	string (uuid)

siteld	query	The selected site ID. Must not be specified at the same time as companyId	No	string (uuid)
areald	query	The selected area ID	No	string (uuid)
occasionId	query	The selected occasion ID	No	string (uuid)
menuIds	query	The selected menu ID - multiple can be supplied as a comma-separated list	No	string (uuid)
packagelds	query	(Deprecated, please use upsellIds). The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)
upsellIds	query	The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer

Responses

Code	Description	Schema
200	List of dates and times and their availability based on the query parameters	SlotList

List slots with areas

List times slot and their grouped availabilities with areas assigned

Request

HTTP method	Path
GET	/slotAreas

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)
until	query	Specifies the inclusive end date for a date range for an event	No	string (date)
dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)
daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can	No	string

		be supplied as a comma-separated list. Must only be supplied if from and until are supplied		
time	query	The selected time	No	string (time)
companyId	query	The selected company ID. Must not be specified at the same time as siteId	No	string (uuid)
siteId	query	The selected site ID. Must not be specified at the same time as companyId	No	string (uuid)
areaId	query	The selected area ID	No	string (uuid)
occasionId	query	The selected occasion ID	No	string (uuid)
menuIds	query	The selected menu ID - multiple can be supplied as a comma-separated list	No	string (uuid)
packageIds	query	(Deprecated, please use upsellIds). The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)
upsellIds	query	The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer

Responses

Code	Description	Schema
200	List of dates and times and their availability based on the query parameters	SlotListWithAreas

List occasions

List occasions and their availability

Request

HTTP method	Path
GET	/occasions

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)

until	query	Specifies the inclusive end date for a date range for an event	No	string (date)
dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)
daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can be supplied as a comma-separated list. Must only be supplied if from and until are supplied	No	string
time	query	The selected time	No	string (time)
companyld	query	The selected company ID. Must not be specified at the same time as siteld	No	string (uuid)
siteld	query	The selected site ID. Must not be specified at the same time as companyld	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer
occasionld	query	The selected occasion ID	No	string (uuid)

Responses

Code	Description	Schema
200	List of occasions and their availability based on the query parameters	OccasionList

List areas

List areas and their availability

Request

HTTP method	Path
GET	/areas

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)
until	query	Specifies the inclusive end date for a date range for an event	No	string (date)

dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)
daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can be supplied as a comma-separated list. Must only be supplied if from and until are supplied	No	string
time	query	The selected time	No	string (time)
companyId	query	The selected company ID. Must not be specified at the same time as siteId	No	string (uuid)
siteId	query	The selected site ID. Must not be specified at the same time as companyId	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer
occasionId	query	The selected occasion ID	No	string (uuid)

Responses

Code	Description	Schema
200	List of areas and their availability based on the query parameters	SiteAreaList

List packages

(Deprecated, please use [List upsells](#)) List upsells and their availability

Request

HTTP method	Path
GET	/packages

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)
until	query	Specifies the inclusive end date for a date range for an event	No	string (date)
dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)

daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can be supplied as a comma-separated list. Must only be supplied if from and until are supplied	No	string
time	query	The selected time	No	string (time)
companyId	query	The selected company ID. Must not be specified at the same time as siteId	No	string (uuid)
siteId	query	The selected site ID. Must not be specified at the same time as companyId	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer
occasionId	query	The selected occasion ID	No	string (uuid)

Responses

Code	Description	Schema
200	List of upsells and their availability based on the query parameters	UpsellList

List upsells

List upsells and their availability

Request

HTTP method	Path
GET	/upsells

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)
until	query	Specifies the inclusive end date for a date range for an event	No	string (date)
dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)
daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can	No	string

		be supplied as a comma-separated list. Must only be supplied if from and until are supplied		
time	query	The selected time	No	string (time)
companyId	query	The selected company ID. Must not be specified at the same time as siteId	No	string (uuid)
siteId	query	The selected site ID. Must not be specified at the same time as companyId	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer
occasionId	query	The selected occasion ID	No	string (uuid)

Responses

Code	Description	Schema
200	List of upsells and their availability based on the query parameters	UpsellList

List menus

List menus and their availability

Request

HTTP method	Path
GET	/menus

Parameters

Name	Located In	Description	Required	Schema
from	query	Specifies the start date for a date range for an event	No	string (date)
until	query	Specifies the inclusive end date for a date range for an event	No	string (date)
dates	query	Specifies a target date for an event - multiple can be supplied as a comma-separated list	No	string (date)
daysOfWeek	query	Specifies a day of the week to filter dates within a date range for an event - multiple can be supplied as a comma-separated list. Must only be supplied if from and until are supplied	No	string
time	query	The selected time	No	string (time)

companyld	query	The selected company ID. Must not be specified at the same time as siteld	No	string (uuid)
siteld	query	The selected site ID. Must not be specified at the same time as companyld	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer
occasionld	query	The selected occasion ID	No	string (uuid)

Responses

Code	Description	Schema
200	List of menus and their availability based on the query parameters	MenuList

Detail requirements

Detail any booking requirements (deposit, pre-order, pre-payment, pre-authorisation) for selected items

Request

HTTP method	Path
GET	/requirements

Parameters

Name	Located In	Description	Required	Schema
date	query	Specifies a target date for an event	No	string (date)
time	query	The selected time	No	string (time)
companyld	query	The selected company ID. Must not be specified at the same time as siteld	No	string (uuid)
siteld	query	The selected site ID. Must not be specified at the same time as companyld	No	string (uuid)
areald	query	The selected area ID. Mandatory when using Bookable Areas.	No	string (uuid)
adults	query	The selected number of adults	No	integer
children	query	The selected number of children	No	integer
occasionld	query	The selected occasion ID	No	string (uuid)

menuId	query	The selected menu ID	No	string (uuid)
upsellIds	query	The selected upsell ID - multiple can be supplied as a comma-separated list	No	string (uuid)

Responses

Code	Description	Schema
200	Requirements to apply to the booking based on the query parameters	Requirements

Event management endpoints

Search events

Search for active events. At least 1 search parameter must be specified.

Request

HTTP method	Path
GET	/events

Parameters

Name	Located In	Description	Required	Schema
siteId	query	The site that the events must belong to	Yes	string (uuid)
telephoneNumber	query	The telephone number to search for	No	string
continuationToken	query	Opaque string representing the last item that was returned in a list operation and can be used to request the next batch of results	No	string

Responses

Code	Description	Schema
200	List of matching events based on the query parameters	EventList

Create event

Create a new event

Request

HTTP method	Path
POST	/events

Parameters

Name	Located In	Description	Required	Schema
event	body	New event definition	Yes	EventInsert

Responses

Code	Description	Schema
200	Details and status of the newly created event, including deposit information	Event

Fetch event

Fetch an existing event

Request

HTTP method	Path
GET	/events/{eventId}

Parameters

Name	Located In	Description	Required	Schema
eventId	path	The target event ID	Yes	string (uuid)

Responses

Code	Description	Schema
200	Details and status of the target event, including deposit information	Event

Update event

Update an active event

Request

HTTP method	Path
POST	/events/{eventId}

Parameters

Name	Located In	Description	Required	Schema
eventId	path	The target event ID	Yes	string (uuid)
event	body	Updated event definition	Yes	EventUpdate

Responses

Code	Description	Schema
200	Details and status of the updated event, including deposit information	Event

Log event payment

Log a payment against an active event

Request

HTTP method	Path
POST	/events/{eventId}/payments

Parameters

Name	Located In	Description	Required	Schema
eventId	path	The target event ID	Yes	string (uuid)
eventPayment	body	New payment definition	Yes	EventPaymentInsert

Responses

Code	Description	Schema
200	Details and status of the target event, including deposit information	Event

Cancel event

Cancel an active event

Request

HTTP method	Path
GET	/events/{eventId}/cancel

Parameters

Name	Located In	Description	Required	Schema
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eventId	path	The target event ID	Yes	string (uuid)
cancellation	body	Cancellation reason	Yes	EventCancel

Responses

Code	Description	Schema
200	Details and status of the newly cancelled event	Event

Create enquiry

Create a new enquiry

Request

HTTP method	Path
POST	/enquiries

Parameters

Name	Located In	Description	Required	Schema
enquiry	body	New enquiry definition	Yes	EnquiryInsert

Responses

Code	Description	Schema
200	Details of the newly created enquiry	Enquiry

Fetch enquiry

Fetch an active enquiry

Request

HTTP method	Path
GET	/enquiries/{enquiryId}

Parameters

Name	Located In	Description	Required	Schema
enquiryId	path	The target enquiry ID	Yes	string (uuid)

Responses

Code	Description	Schema
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200	Details of the target enquiry	Enquiry
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Update enquiry

Update an active enquiry

Request

HTTP method	Path
POST	/enquiries/{enquiryId}

Parameters

Name	Located In	Description	Required	Schema
enquiryId	path	The target enquiry ID	Yes	string (uuid)
enquiry	body	Update enquiry definition	Yes	EnquiryUpdate

Responses

Code	Description	Schema
200	Details of the updated enquiry	Enquiry

Cancel enquiry

Cancel an active enquiry

Request

HTTP method	Path
GET	/enquiries/{enquiryId}/cancel

Parameters

Name	Located In	Description	Required	Schema
enquiryId	path	The target enquiry ID	Yes	string (uuid)
cancellation	body	Cancellation reason	Yes	EnquiryCancel

Responses

Code	Description	Schema
200	Details of the newly cancelled enquiry	Enquiry

Schemas

Site

Property	Type	Notes
id	string (uuid)	
name	string	
aztecSiteReference	string	Nullable
features	SiteFeatures	

SiteFeatures

Property	Type	Notes
bookableAreas	boolean	

CompanyConsentOption

Property	Type	Notes
text	string	

CompanyConsentOptionWithUrl

Property	Type	Notes
text	string	
url	string (uri)	

CompanyConsent

Property	Type	Notes
email	CompanyConsentOption	
phone	CompanyConsentOption	
sms	CompanyConsentOption	
postal	CompanyConsentOption	
pushNotification	CompanyConsentOption	

profiling	CompanyConsentOption
privacyStatement	CompanyConsentOptionWithUrl
consentStatement	CompanyConsentOption

Company

Property	Type	Notes
id	string (uuid)	
name	string	
termsAndConditions	string (uri)	
consent	CompanyConsent	
sites	array of Site	

OutletList

Property	Type	Notes
companies	array of Company	

RestrictionSet

Property	Type	Notes
minCovers	integer	
maxCovers	integer	

SlotTime

Property	Type	Notes
time	string (time)	
available	boolean	
isClosed	boolean	
canEnquire	boolean	

SlotTimeWithAreas

Property	Type	Notes
time	string (time)	
availabilites	Array of SlotAvailability	

SlotAvailability

Property	Type	Notes
available	boolean	
isClosed	boolean	
canEnquire	boolean	
arealds	Array of string (uuid)	

SlotDate

Property	Type	Notes
date	string (date)	
times	array of SlotTime	

SlotList

Property	Type	Notes
dates	array of SlotDate	

SlotDateWithAreas

Property	Type	Notes
date	string (date)	
times	array of SlotTimeWithAreas	

SlotListWithAreas

Property	Type	Notes
dates	array of SlotDateWithAreas	

Occasion

Property	Type	Notes
id	string (uuid)	
name	string	
available	boolean	
imageLinks	array of ImageLink	
turnTimeMinutes	nullable integer	
areaLinkGroup	AreaLinkGroup	
menuLinkGroup	MenuLinkGroup	
upsellLinkGroup	UpsellLinkGroup	

OccasionList

Property	Type	Notes
occasions	array of Occasion	

SiteArea

Property	Type	Notes
id	string (uuid)	
siteId	string (uuid)	
name	string	
available	Boolean	Return availability for default capacity group or assigned one when bookable areas turn on.
available	Boolean	
imageLinks	array of ImageLink	

description	string
minimumAllowableCovers	nullable integer
maximumAllowableCovers	nullable integer

SiteAreaList

Property	Type	Notes
areas	array of SiteArea	

Upsell

Property	Type	Notes
id	string (uuid)	
name	string	
description	string	
price	string (price)	
available	Boolean	
imageLinks	array of ImageLink	
turnTimeMinutes	nullable integer	

UpsellList

Property	Type	Notes
packages	array of Upsell	Deprecated, please use upsells
upsells	array of Upsell	

Menu

Property	Type	Notes
id	string (uuid)	
name	string	
description	string	

depositPerAdult	string (price)	Deprecated, please use Requirements endpoint
depositPerChild	string (price)	Deprecated, please use Requirements endpoint
available	boolean	
externalUrl	string (url)	
remainingEvents	integer	Nullable;
remainingCovers	integer	Nullable
preAuthAlwaysRequired	boolean	Deprecated, please use Requirements endpoint
preAuthMinCovers	integer	Deprecated, please use Requirements endpoint
imageLinks	array of ImageLink	

MenuList

Property	Type	Notes
menus	array of Menu	

EventMenu

Property	Type	Notes
id	string (uuid)	
name	string	

EventUpsell

Property	Type	Notes
id	string (uuid)	
name	string	

Consent

Property	Type	Notes
email	boolean	
phone	boolean	

sms	boolean
postal	boolean
pushNotification	boolean
profiling	boolean
consentStatement	boolean

Event

Property	Type	Notes
id	string (uuid)	
bookingReference	string	
siteId	string (uuid)	
siteName	string	
areald	string (uuid)	
areaName	string	
date	string (date)	
time	string (time)	
adults	integer	
children	integer	
menus	list of EventMenu	
packages	list of EventUpsell	Deprecated, please use upsells
upsells	list of EventUpsell	
name	string	
firstName	string	
lastName	string	
emailAddress	string (email)	
telephoneNumber	string	
specialRequest	string	

consent	Consent	
status	string	
depositOutstanding	string (price)	
paymentOutstanding	string (price)	
preAuthRequired	boolean	Deprecated, please use Requirements property
editLink	string (uri)	
cancelLink	string (uri)	
paymentLink	string (uri)	
braintreeCustomerId	string	
turnTimeMinutes	integer	
requirements	Requirements	

EventList

Property	Type	Notes
events	array of Event	
continuationToken	string	Will only be present if there are more events than is included in the event list

EventInsert

Property	Type	Notes
siteId	string (uuid)	
occasionId	string (uuid)	
areaId	string (uuid)	Mandatory when using bookable areas
date	string (date)	
time	string (time)	
adults	integer	
children	integer	
menuIds	array of string (uuid)	

packageIds	array of string (uuid)	Deprecated, please use upsellIds
upsellIds	array of string (uuid)	
name	string	
firstName	string	
lastName	string	
emailAddress	string (email)	
telephoneNumber	string	
specialRequest	string	
consent	Consent	
editLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
cancelLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
paymentLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
braintreeCustomerId	string	optional
turnTimeMinutes	integer	optional

EventUpdate

Property	Type	Notes
occasionId	string (uuid)	
areaId	string (uuid)	Mandatory when using bookable areas
adults	integer	
children	integer	
menuIds	array of string (uuid)	
packageIds	array of string (uuid)	Deprecated, please use upsellIds
upsellIds	array of string (uuid)	
name	string	

firstName	string	
lastName	string	
emailAddress	string (email)	
telephoneNumber	string	
specialRequest	string	
consent	Consent	
editLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
cancelLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
paymentLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
braintreeCustomerId	string	optional

EventCancel

Property	Type	Notes
reason	string	Minimum length of 1

EventPayment

Property	Type	Notes
id	string	
amount	string (price)	
source	string	
reference	string	

EventPaymentInsert

Property	Type	Notes
amount	number	Must be to 2 decimal places
currency	string	Must be "GBP"

paymentSource	string
reference	string
paidOnDate	string (date)

Requirements

Property	Type	Notes
isDepositRequired	bool	
depositDueDate	string (date and time)	
depositDescription	string (500 chars)	
depositType	string (enum)	Enum: None, PerAdultChild
depositPerAdult	string (price)	
depositPerChild	string (price)	
isPreAuthRequired	bool	
preAuthDueDate	string (date and time)	
preAuthDescription	String (500 chars)	
preAuthType	string (enum)	Enum: None, PerAdultChild
preAuthPerAdult	string (price)	
preAuthPerChild	string (price)	
preAuthTermsAndConditions	String (500 chars)	
isPreOrderRequired	bool	
preOrderDueDate	string (date and time)	
preOrderDescription	String (500 chars)	
isPrePaymentRequired	bool	
prePaymentDueDate	string (date and time)	
prePaymentDescription	String (500 chars)	
prePaymentType	string (enum)	Enum: None, SelectionPercentage
prePaymentPercentage	string (percentage)	

Enquiry

Property	Type	Notes
id	string (uuid)	
siteId	string (uuid)	
siteName	string	
occasionId	string (uuid)	
occasionName	string	
menus	list of EventMenu	
upsells	list of EventUpsell	
areald	string (uuid)	
areaName	string	
adults	integer	
children	integer	
date	string (date)	
time	string (time)	
firstName	string	
lastName	string	
emailAddress	string (email)	
telephoneNumber	string	
specialRequest	string	
consent	Consent	
editLink	string (uri)	
cancelLink	string (uri)	
paymentLink	string (uri)	
turnTimeMinutes	integer	

EnquiryInsert

Property	Type	Notes
siteld	string (uuid)	
occasionId	string (uuid)	
menuIds	array of string (uuid)	
packageIds	array of string (uuid)	Deprecated, please use upsellIds
upsellIds	array of string (uuid)	
areald	string (uuid)	
adults	integer	
children	integer	
date	string (date)	
time	string (time)	
firstName	string	
lastName	string	
emailAddress	string (email)	
telephoneNumber	string	
specialRequest	string	
consent	Consent	
editLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
cancelLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
paymentLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
turnTimeMinutes	integer	optional

EnquiryUpdate

Property	Type	Notes
occasionId	string (uuid)	

menuIds	array of string (uuid)	
packageIds	array of string (uuid)	Deprecated, please use upsellIds
upsellIds	array of string (uuid)	
arealds	string (uuid)	
adults	integer	
children	integer	
firstName	string	
lastName	string	
emailAddress	string (email)	
telephoneNumber	string	
specialRequest	string	
consent	Consent	
editLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
cancelLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID
paymentLinkTemplate	string (uri)	Can include the {eventId} template tag which will be replaced with the event ID

EnquiryCancel

Property	Type	Notes
reason	string	Minimum length of 1

ImageLink

Property	Type	Notes
name	string	
url	string	
description	string	

AreaLinkGroup

Property	Type	Notes
Id	string (uuid)	
Type	string	Use either 'mandatory' or 'optional' as values
AreaLinks	Array of Link	

MenuLinkGroup

Property	Type	Notes
Id	string (uuid)	
Type	string	Use either 'mandatory' or 'optional' as values
MenuLinks	Array of Link	

UpsellLinkGroup

Property	Type	Notes
Id	string (uuid)	
Type	string	Use either 'mandatory' or 'optional' as values
UpsellLinks	Array of Link	

Link

Property	Type	Notes
Id	string (uuid)	
Name	string	
Default	boolean	

Expected usage

The use of this API should be within the acceptable usage limit set upon integrators. The usage limits vary depending on client, type of integration and intended use.

Integration

All integrators must use a specified non-production environment to integrate against. This environment will have the same application running but may not have the same hardware.

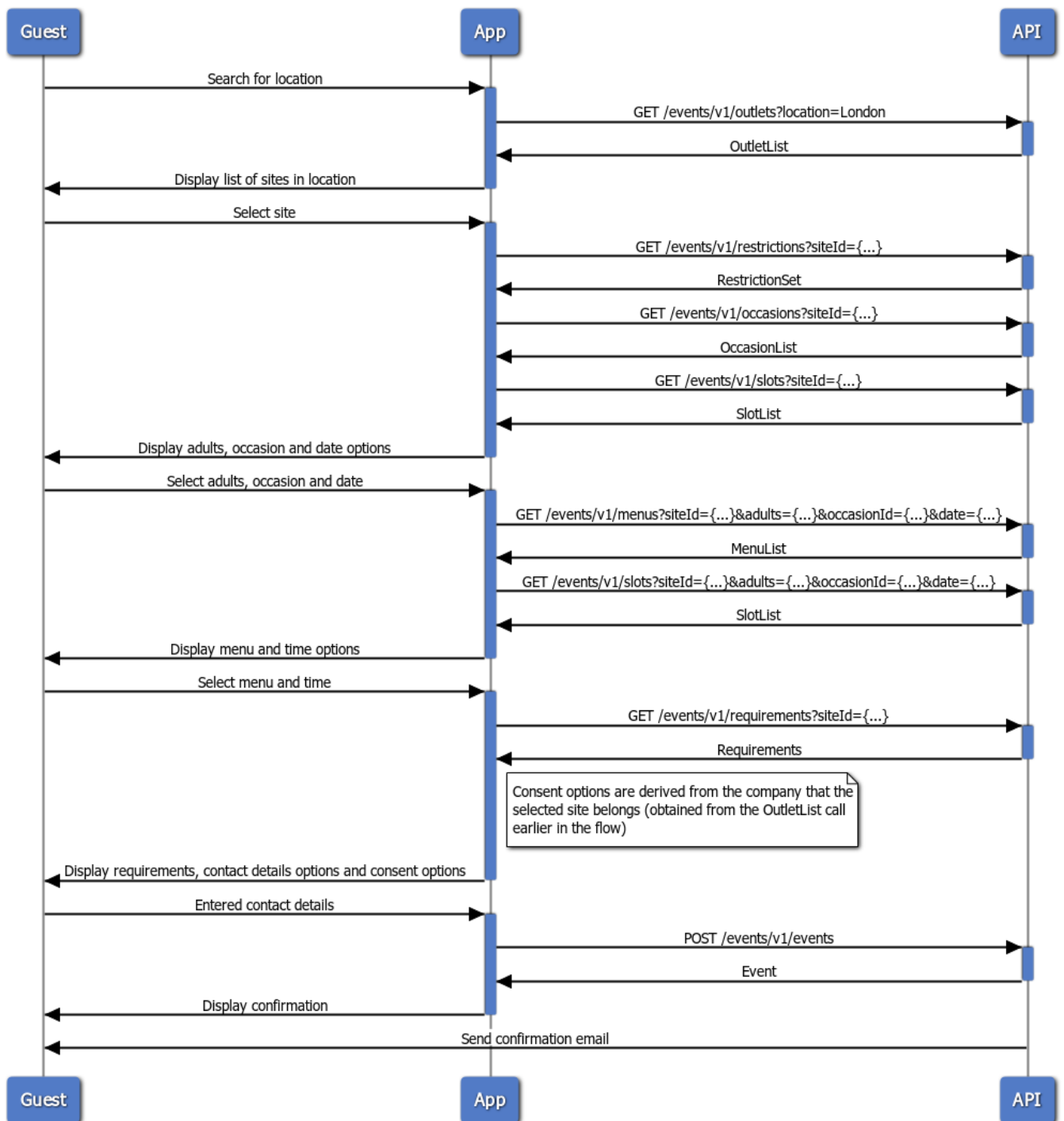
Only approved integrations will be allowed access to our production environment.

Advice can be given for the use of Zonal APIs. Please discuss with your Zonal representative.

Example booking flow

The below sequence diagram details the calls necessary to perform the following example booking flow steps:

1. Search for site by geo-location
2. Select adults, occasion and date
3. Select menu and time
4. Display booking requirements (deposit, pre-order, pre-payment, etc)
5. Enter contact details, special requests and consent
6. Submit booking



Assumptions

1. The application must be able to cache information from calls within the booking flow to use at later stages