



epidata 
deploying ideas



Technical Documentation



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Timekit Connector Reference

Default Configuration - Basic Auth/Token

Parameters

Name	Type	Description	Default Value	Required
App based auth token	String	Token that is obtained from the Timekit platform, required for the connection to the web service.		

Throws

TIMEKIT:INCORRECT_CREDENTIALS
 TIMEKIT:UNKNOWN

Supported Operations

- Get app
- Post invite
- Post resources
- Get resources
- Get resources id
- Put resources id

- Delete resources id
- Post availability
- Post bookings
- Get bookings
- Get bookings id
- Put bookings id action
- Put bookings id metadata
- Post bookings bulk
- Delete bookings id

Operations

Get app

<timekit:get-app>

Get the app for the authenticated App API-Key.

Parameters

No parameters.

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Post invite

<timekit:post-invite>

Invite existing resources to your app.

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request	#[payload]	x
Type	String	Default metadata	Name schema	

Output

No response.

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Post resources

<timekit:post-resources>

Create a new resource

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request	#[payload]	x
Type	String	Default metadata	Name schema	

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Get resources

<timekit:get-resources>

Get all resources for the app

Parameters

No parameters.

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Get resources id

<timekit:get-resources-i-d>

Get a specific resource by ID

Parameters

Name	Type	Description	Default Value	Required
Id	String	Id of the specific resource	#[payload]	x

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Put resource id

<timekit:put-resources-i-d>

Update a specific resource

Parameters

Name	Type	Description	Default Value	Required
Id	String	Id of the specific resource		x
Body Reference	InputStream	Data of a request	#[payload]	x
Type	String	Default metadata	Name schema	

Output

No response.

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Delete resources id

<timekit:delete-resources-i-d>

Remove a resource

Parameters

Name	Type	Description	Default Value	Required
Id	String	Id of the specific resource		x

Output

No response.

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Post availability

<timekit:post-availability>

Query for availability of resources

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request	#[payload]	x

Type	String	Default metadata	Name schema	
------	--------	------------------	-------------	--

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Post bookings

<timekit:post-bookings>

Query for availability of resources

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request	#[payload]	x
Type	String	Default metadata	Name schema	

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Get bookings

<timekit:get-bookings>

Use this endpoint to get all bookings

Parameters

Name	Type	Description	Default Value	Required
GetBookingsParams	Object(POJO)	Data of a request	#[payload]	

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Get bookings id

<timekit:get-bookings-i-d>

Use this endpoint to get a specific booking

Parameters

Name	Type	Description	Default Value	Required
Id	String	Id of the specific booking	#[payload]	x

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Put bookings id action

<timekit:put-bookings-i-d-action>

Perform an action on a booking to update its state.

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request		

Id	String	Id of the specific booking	#[payload]	x
Type	String	Default metadata	Name schema	
Option Action	Enumeration, one of: <ul style="list-style-type: none"> ○ CONFIRM ○ CANCEL ○ DECLINE 	Common actions Confirm a booking: use the action confirm Decline a booking: use the action decline Cancel a booking: use the action cancel		x

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Put bookings id metadata

<timekit:put-bookings-i-d-metadata>

Update meta data related to a given booking.

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request		
Id	String	Id of the specific booking	#[payload]	x
Type	String	Default metadata	Name schema	

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Post bookings bulk

<timekit:post-bookings-bulk>

Create bookings in bulk

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request	#[payload]	x
Type	String	Default metadata	Name schema	

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Put bookings bulk

<timekit:put-bookings-bulk>

Bulk update bookings

Parameters

Name	Type	Description	Default Value	Required
Body Reference	InputStream	Data of a request	#[payload]	x
Type	String	Default metadata	Name schema	

Output

Type	InputStream
------	-------------

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN

Delete bookings id

<timekit:delete-bookings-i-d>

Delete a booking. Please note that only bookings in a final state can be deleted. Final states are typically 'completed', 'declined' or 'cancelled'. We have this limit in order to make sure that all parties are notified as expected, before we delete the booking. So that no customer shows up to a booking that was deleted without being cancelled first.

Parameters

Name	Type	Description	Default Value	Required
Id	String	Id of the specific booking		x

Output

No response.

For Configurations

- timekit-config

Throws

- TIMEKIT:INCORRECT_CREDENTIALS
- TIMEKIT:UNKNOWN