

MSPECS External viewing API

Introduction

The *External viewing API* is intended to be used by external sources connecting prospective buyers to viewings created in *MSPECS*.

Prospective buyers, denoted *externalViewers* in the API, are added to *MSPECS* through a **POST** request to one of the following routes:

- *Viewings* <baseurl>/v3/viewings/externalViewer/:viewingId
- *ViewingSlots* <baseurl>/v3/viewings/externalViewer/:viewingId/slot/:slotId

Where viewingSlots are used if the viewing has been created with the enum type *ENUMS_VIEWINGS_TYPE_TIME_SLOTS*.

Quarantine

Prospective buyers added to a Viewing/ViewingSlot is placed in the MSPECS Quarantine and needs to be approved by a broker before being entered into Mspeccs. This is done by:

1. Navigating to the viewings section
2. Clicking on the viewing associated with the newly added Prospective buyer.
3. Selecting the Prospective buyer in the Quarantine Sidebar

NOTE: Prospective Buyers are identified via their email address. Multiple bookings with the same email address but with different first/last -name will result in one prospective buyer in the quarantine.

Routes

<u>Viewing:</u> /v3/viewings/externalViewer/:viewingId <u>ViewingSlot:</u> /v3/viewings/externalViewer/:viewingId/slot/:slotId	POST	Connects a prospective buyer to a slot. Sends an email to the prospective buyer for confirmation before adding the prospective buyer to the quarantine. Body example:
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Post Body example:

```
{
  "firstName": "foo",
  "lastName": "bar",
  "email": "foo.bar@mspecs.se",
  "phoneNumber": "+46701111111"
}
```

Note: phoneNumber needs to be formatted according to international standards with a country prefix

<u>ViewingSlot:</u> v3/viewings/slot/status/ :dealId	GET	Gets slot statuses
Response example: <pre>{ "MDAwMnwwMDAwMDAwMDI3NHwyNzg.": { "numberOfBooked": 4, "fullyBooked": true }, "MDAwMnwwMDAwMDAwMDI3NXwyNzg.": { "numberOfBooked": 0, "fullyBooked": false }, }</pre>		

Getting information about Viewings and ViewingSlots is accomplished through the MSPECS GenericRoutes API:

- <https://login.mspecs.se/schema/>:tableName for schema information
- <https://login.mspecs.se/>:tableName/:tableNameId
- <https://login.mspecs.se/doc/> for general information about MSPECS GenericRoutes API