

Property Management REST API (1.0.0)

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Overview

These APIs facilitate managing property configurations and units management for a venue.

Units Identity API

Manages linked identities for a unit.

Associate Identity to Unit

Allows the user to associate identities on the specified unit.

PATH PARAMETERS

venueId required	string
unitId required	string <uuid>
identityId required	string <uuid>

Responses

- > 200 Ok
- > 400 Bad request
- > 409 Conflict-The unit trying to add already exists
- > 500 Internal server error

PUT

/venues/{venueId}/units/{unitId}/identities/{identityId}

Response samples

200

400

409

500

Content type

application/json

```
{
  "unitId": "b3eb5f92-604a-46b9-9881-9d84000fd7ed",
  "personaType": "UNIT",
  "personaId": "0387819c-a33e-454c-ad84-570bf53cd75f"
}
```

Copy

Delete Unit Identity

Allows the user to delete associated identity of the unit.

PATH PARAMETERS

venueId	string
---------	--------

required	Venue Id
unitId required	string <uuid> Unit Id
identityId required	string <uuid>

Responses

— 200 Ok
> 400 Bad request
> 500 Internal server error

DELETE

/venues/{venueId}/units/{unitId}/identities/{identityId}

▼

Query Associated Identities for a Unit

Gets the list of identities using the specified query.

PATH PARAMETERS

venueId required	string
--	--------

QUERY PARAMETERS

excludeContent	boolean Default: <code>false</code> Indicates that the content should be excluded from the query and only count and size data returned.
---------------------------	---

REQUEST BODY SCHEMA: application/json ▼

Data for the requested query

fields	Array of strings Fields to select.
sortField	string Sort field.
sortOrder required	string Enum: <code>"ASC"</code> <code>"DESC"</code> Sorting direction.
page required	integer <int32> Page number.
pageSize required	integer <int32> Number of pages.
filters >	object Filter names and its values as filter.

Responses

> 200 Identities for venue.

> 400 Invalid query data supplied.

POST /venues/{venueId}/units/identities/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "fields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 0,
  - "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

200

400

Content type

application/hal+json

Copy

Expand all

Collapse all

```
{
  "totalElements": 0,
  "totalPages": 0,
  "size": 0,
  - "content": [
    + { ... }
  ],
  "number": 0,
  - "sort": {
    "empty": true,
    "sorted": true,
    "unsorted": true
  },
  - "pageable": {
    "offset": 0,
    + "sort": { ... },
    "paged": true,
    "pageNumber": 0,
    "pageSize": 0,
    "unpaged": true
  },
  "first": true,
  "last": true,
  "numberOfElements": 0,
  "empty": true
}
```

Property Configuration

Retrieves property configuration for a tenant

Get Property Configuration

Gets property configuration for the requested venue Id.

PATH PARAMETERS

venueId	string
required	Venue Id

Responses

- > 200 Ok
- > 400 Bad request
- > 404 Not found
- > 500 Internal server error

GET /venues/{venueId}/propertyConfigs

Response samples

- 200
- 400
- 404
- 500

Content type
application/hal+json

Copy Expand all Collapse all

```
{
  "venueId": "string",
  "venueName": "string",
  - "address": {
    "country": "string",
    "city": "string",
    "addressLine": "string"
  },
  "description": "string",
  "personaGroupId": "string",
  "residentPortalId": "e8c784df-e1dd-4a2f-bf68-3c29e8c7e9da",
  "status": "DISABLED",
  - "unitConfig": {
    "type": "string",
    "residentPortalAllowed": true,
    "residentApiAllowed": true,
    "useMaxUnitCount": true,
    "maxUnitCount": 0,
    "guestAllowed": true
  },
  - "communicationConfig": {
    "type": "string",
    "sendEmail": true,
    "sendSms": true,
    "unitAssignmentHtmlRegId": "string",
    "unitAssignmentHtmlRegText": "string"
  }
}
```

```
    "unitAssignmentTextRegId": "string",
    "unitPassphraseChangeHtmlRegId": "string",
    "unitPassphraseChangeTextRegId": "string",
    "guestPassphraseChangeHtmlRegId": "string",
    "guestPassphraseChangeTextRegId": "string",
    "portalAccessResetHtmlRegId": "string",
    "portalAccessResetTextRegId": "string",
    "portAssignmentHtmlRegId": "string",
    "portAssignmentTextRegId": "string"
  },
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Update Property Configuration

Allows the user to enable or disable property management configuration on the specified venue.

PATH PARAMETERS

venueId	string
required	Venue Id

REQUEST BODY SCHEMA: application/json ▼
required

Property configuration to enable

venueId	string
venueName	string
required	Venue name.
address >	object (Address) Venue address.
description	string
personaGroupId	string
required	Persona group identifier.
residentPortalId	string <uuid> Deprecated Resident portal identifier.
status	string
required	Default: "DISABLED" Enum: "DISABLED" "ENABLED" Status of the property
unitConfig >	object (UnitConfigDto) Basic configuration on property units
communicationConfig >	object (CommunicationConfigDto) Configuration for communicating unit change events

Responses

> 202 Accepted

> **400** Bad request

> **404** Property configuration not found for the given venue id

> **500** Internal server error

PUT /venues/{venueId}/propertyConfigs



Request samples

Payload

Content type

application/json



Copy

Expand all

Collapse all

```
{
  "venueId": "string",
  "venueName": "string",
  "address": {
    "country": "string",
    "city": "string",
    "addressLine": "string"
  },
  "description": "string",
  "personaGroupId": "string",
  "residentPortalId": "e8c784df-e1dd-4a2f-bf68-3c29e8c7e9da",
  "status": "DISABLED",
  "unitConfig": {
    "type": "string",
    "residentPortalAllowed": true,
    "residentApiAllowed": true,
    "useMaxUnitCount": true,
    "maxUnitCount": 0,
    "guestAllowed": true
  },
  "communicationConfig": {
    "type": "string",
    "sendEmail": true,
    "sendSms": true,
    "unitAssignmentHtmlRegId": "string",
    "unitAssignmentTextRegId": "string",
    "unitPassphraseChangeHtmlRegId": "string",
    "unitPassphraseChangeTextRegId": "string",
    "guestPassphraseChangeHtmlRegId": "string",
    "guestPassphraseChangeTextRegId": "string",
    "portalAccessResetHtmlRegId": "string",
    "portalAccessResetTextRegId": "string",
    "portAssignmentHtmlRegId": "string",
    "portAssignmentTextRegId": "string"
  }
}
```

Response samples

202

400

404

500

Content type

application/json



```
{
  "requestId": "string",
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Selectively Update Property Configuration

Allows the user to selectively update property management configuration on the specified venue.

PATH PARAMETERS

venueId	string
required	Venue Id

REQUEST BODY SCHEMA: application/json
required

Property configuration to enable

venueId	string
venueName required	string Venue name.
address >	object (Address) Venue address.
description	string
personaGroupId required	string Persona group identifier.
residentPortalId	string <uuid> Deprecated Resident portal identifier.
status required	string Default: "DISABLED" Enum: "DISABLED" "ENABLED" Status of the property
unitConfig >	object (UnitConfigDto) Basic configuration on property units
communicationConfig >	object (CommunicationConfigDto) Configuration for communicating unit change events

Responses

- > 202 Accepted
- > 400 Bad request
- > 404 Property configuration not found for the given venue id
- > 500 Internal server error

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "venueId": "string",
  "venueName": "string",
  - "address": {
    "country": "string",
    "city": "string",
    "addressLine": "string"
  },
  "description": "string",
  "personaGroupId": "string",
  "residentPortalId": "e8c784df-e1dd-4a2f-bf68-3c29e8c7e9da",
  "status": "DISABLED",
  - "unitConfig": {
    "type": "string",
    "residentPortalAllowed": true,
    "residentApiAllowed": true,
    "useMaxUnitCount": true,
    "maxUnitCount": 0,
    "guestAllowed": true
  },
  - "communicationConfig": {
    "type": "string",
    "sendEmail": true,
    "sendSms": true,
    "unitAssignmentHtmlRegId": "string",
    "unitAssignmentTextRegId": "string",
    "unitPassphraseChangeHtmlRegId": "string",
    "unitPassphraseChangeTextRegId": "string",
    "guestPassphraseChangeHtmlRegId": "string",
    "guestPassphraseChangeTextRegId": "string",
    "portalAccessResetHtmlRegId": "string",
    "portalAccessResetTextRegId": "string",
    "portAssignmentHtmlRegId": "string",
    "portAssignmentTextRegId": "string"
  }
}
```

Response samples

202

400

404

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```


Update Resident Portal Assignment

Allows the user to assign resident portal for the specified venue.

PATH PARAMETERS

venueId required	string Venue Id
residentPortalId required	string <uuid> Resident PortalId Id

Responses

- > 200 Ok
- > 400 Bad request
- > 404 Property configuration not found for the given venue id
- > 500 Internal server error

PUT /venues/{venueId}/propertyConfigs/residentPortalAssignments/{residentPortalId} ▾

Response samples

- 200
- 400
- 404
- 500

Content type

application/json ▾

Copy

```
{
  "venueId": "string",
  "residentPortalId": "e8c784df-e1dd-4a2f-bf68-3c29e8c7e9da"
}
```

Query Property Configurations

Gets the list of property configurations using the specified query.

QUERY PARAMETERS

excludeContent	boolean Default: false Indicates that the content should be excluded from the query and only count and size data returned.
----------------	--

REQUEST BODY SCHEMA: application/json ▾

Data for the requested query

fields	Array of strings Fields to select.
sortField	string Sort field.

sortOrder required	string Enum: "ASC" "DESC" Sorting direction.
page required	integer <int32> Page number.
pageSize required	integer <int32> Number of pages.
filters >	object Filter names and its values as filter.

Responses

- > 200 Collection of property configurations.
- > 400 Invalid query data supplied.

POST

/venues/propertyConfigs/query

Request samples

Payload

Content type

application/json

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```
{
  - "fields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 0,
  - "filters": {
    - "property1": { },
    "property2": { }
  }
}
```

Response samples

200

400

Content type

application/hal+json

CopyExpand allCollapse all

```
{
  "totalElements": 0,
  "totalPages": 0,
  "size": 0,
  - "content": [
    { }
  ],
  "number": 0,
```

```
- "sort": {
  "empty": true,
  "sorted": true,
  "unsorted": true
},
- "pageable": {
  "offset": 0,
+ "sort": { ... },
  "paged": true,
  "pageNumber": 0,
  "pageSize": 0,
  "unpaged": true
},
"first": true,
"last": true,
"numberOfElements": 0,
"empty": true
}
```

Units API

Manages units for a venue

Gets Units for Venue

Gets the list of units paged.

PATH PARAMETERS

venueId	string
required	Venue Id

QUERY PARAMETERS

size	integer <int32> Page size
page	integer <int32> The page to retrieve (starts at one).
sort	string The field name to sort, comma seperated from the sort order (asc or desc).

Responses

> **200** Units for venue.

> **400** Invalid input supplied.

GET /venues/{venueId}/units

Response samples

200

400

Content type

Content typeapplication/json

CopyExpand allCollapse all

```
{  "totalElements": 0,  "totalPages": 0,  "size": 0,  - "content": [    { }  ],  "number": 0,  - "sort": {    "empty": true,    "sorted": true,    "unsorted": true  },  - "pageable": {    "offset": 0,    + "sort": { ... },    "paged": true,    "pageNumber": 0,    "pageSize": 0,    "unpaged": true  },  "first": true,  "last": true,  "numberOfElements": 0,  "empty": true}
```

Adds Unit to Venue

Allows the user to add a unit on the specified venue.

PATH PARAMETERS

venueId	string
required	Venue Id

REQUEST BODY SCHEMA: multipart/form-data

required

Unit to add

unitImports	string <binary>
required	

Responses

- > 202 Accepted
- > 400 Bad request
- > 409 Conflict-The unit trying to add already exists
- > 422 Unable to process the file
- > 500 Internal server error

POST

/venues/{venueId}/units

Request samples

Payload

Content type

multipart/form-data

No sample

Query Units for Venue

Gets the list of units using the specified query.

PATH PARAMETERS

venueId

required

string

QUERY PARAMETERS

excludeContent

boolean

Default: false

Indicates that the content should be excluded from the query and only count and size data returned.

REQUEST BODY SCHEMA: application/json

Data for the requested query

fields

Array of strings

Fields to select.

sortField

string

Sort field.

sortOrder

required

string

Enum: "ASC" "DESC"

Sorting direction.

page

required

integer <int32>

Page number.

pageSize

required

integer <int32>

Number of pages.

filters >

object

Filter names and its values as filter.

Responses

> 200 Units for venue.

> 400 Invalid query data supplied.

POST

/venues/{venueId}/units/query

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  - "fields": {
    "string"
  },
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 0,
  - "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

- 200
- 400

Content type

text/csv

No sample

Gets Notifications for Units

Allows the user to resend notifications for units with the given ids.

PATH PARAMETERS

venueId	string
required	Venue Id

REQUEST BODY SCHEMA: application/json

required

Unit ids (maximum of 100) to send notifications

Array ([1 .. 100] items) [

string <uuid>

]

Responses

- 200 Ok
- 400 Bad request
- 500 Internal server error

POST /venues/{venueId}/units/notifications

Request samples

Payload

Content type

application/json

Copy

```
[
  "497f6eca-6276-4993-bfeb-53cbbbba6f08"
]
```

Gets Unit for Venue

Allows the user to get a unit with the given id.

PATH PARAMETERS

venueId required	string Venue Id
unitId required	string <uuid> Unit Id

Responses

- > 200 Ok
- > 400 Bad request
- > 500 Internal server error

GET /venues/{venueId}/units/{unitId}

Response samples

- 200
- 400
- 500

Content type
application/hal+json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  - "resident": {
    "name": "string",
    "email": "string",
    "phoneNumber": "string"
  },
  "status": "DISABLED",
  - "dpsks": [
    + { ... }
  ],
  - "accessPoint": {
    "name": "string",
    + "selectedPorts": [ ... ]
  },
  - "trafficControl": {
    "meteringProfileId": "string",
    "profileExpiry": "2019-08-24T14:15:22Z"
  },
  "personaId": "0387819c-a33e-454c-ad84-570bf53cd75f",
  "guestPersonaId": "18b4ce0f-80e0-4cf7-b6fa-bc1935214748",
  "identityCount": 0,
```

```
- "_links": {
  + "property1": { ... },
  + "property2": { ... }
}
```

Delete Unit for Venue

Allows the user to delete a unit with the given id.

PATH PARAMETERS

venueId required	string Venue Id
unitId required	string <uuid> Unit Id

Responses

- > 200 Ok
- > 202 Accepted
- > 400 Bad request
- > 500 Internal server error

DELETE /venues/{venueId}/units/{unitId}

Response samples

200202400500

Content type

application/json

Copy

```
{
  "requestId": "string"
}
```

Selectively Updates Unit Configurations

Allows the user to selectively update unit configurations on the specified venue.

PATH PARAMETERS

venueId required	string Venue Id
unitId required	string <uuid> Unit Id

REQUEST BODY SCHEMA: application/json required

Unit to edit

id	string <uuid>
name required	string Unit name.
resident > required	object (Resident) Resident contact details.
status	string Enum: "DISABLED" "ENABLED" Unit status.
dpsks >	Array of objects (DpskSettings) [0 .. 2] items DPSK details.
accessPoint >	object (UnitAp) Access point details.
trafficControl >	object (TrafficControl) Traffic control profile details.
personaId	string <uuid>
guestPersonaId	string <uuid>

Responses

- > 200 Unit configuration updated
- > 202 Accepted
- > 400 Missing or invalid request body
- > 404 Unit configuration not found for the given venue id
- > 500 Internal error

PATCH /venues/{venueId}/units/{unitId}

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "resident": {
    "name": "string",
    "email": "string",
    "phoneNumber": "string"
  },
  "status": "DISABLED",
  "dpsks": [
    + { ... }
  ],
  "accessPoint": {
```

```
- accessPoint : {
  "name": "string",
  + "selectedPorts": [ ... ]
},
- "trafficControl": {
  "meteringProfileId": "string",
  "profileExpiry": "2019-08-24T14:15:22Z"
},
"personaId": "0387819c-a33e-454c-ad84-570bf53cd75f",
"guestPersonaId": "18b4ce0f-80e0-4cf7-b6fa-bc1935214748"
}
```

Response samples

200

202

400

404

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Resident Portals

Manages, create and get configuration of resident portals for a tenant

Adds Resident Portal

Allows the user to add a resident portal.

REQUEST BODY SCHEMA: multipart/form-data

portal > required	object (ResidentPortal)
logo	string <binary> Portal logo image
favIcon	string <binary> Portal fav icon image

Responses

> **201** Created

> **400** Bad request

> **409** Conflict-The resident portal trying to add already exists

> **500** Internal server error

POST /residentPortals

Response samples

- 201
- 400
- 409
- 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Query Resident Portals

Gets the list of resident portals using the specified query.

QUERY PARAMETERS

excludeContent	boolean
	Default: false
	Indicates that the content should be excluded from the query and only count and size data returned.

REQUEST BODY SCHEMA: application/json

Data for the requested query

fields	Array of strings Fields to select.
sortField	string Sort field.
sortOrder required	string Enum: "ASC" "DESC" Sorting direction.
page required	integer <int32> Page number.
pageSize required	integer <int32> Number of pages.
filters >	object Filter names and its values as filter.

Responses

> 200 Resident portal details.

> 400 Invalid query data supplied.

POST /residentPortals/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 0,
  - "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

200

400

Content type

application/hal+json

Copy Expand all Collapse all

```
{
  "totalElements": 0,
  "totalPages": 0,
  "size": 0,
  - "content": [
    + { ... }
  ],
  "number": 0,
  - "sort": {
    "empty": true,
    "sorted": true,
    "unsorted": true
  },
  - "pageable": {
    "offset": 0,
    + "sort": { ... },
    "paged": true,
    "pageNumber": 0,
    "pageSize": 0,
    "unpaged": true
  },
  "first": true,
  "last": true,
  "numberOfElements": 0,
  "empty": true
}
```

Gets Resident Portal

Allows the user to get a resident portal with the given id.

PATH PARAMETERS

portalId required	string <uuid> Resident Portal Id
----------------------	-------------------------------------

Responses

- > 200 Ok
- > 400 Bad request
- > 404 Not found
- > 500 Internal server error

GET /residentPortals/{portalId}

Response samples

- 200
- 400
- 404
- 500

Content type
application/hal+json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "portalStatus": "DISABLED",
  "venueCount": 0,
  "uiConfiguration": {
    "type": "string",
    "access": { ... },
    "text": { ... },
    "color": { ... },
    "files": { ... }
  },
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Delete Resident Portal

Allows the user to delete a resident portal with the given id.

PATH PARAMETERS

portalId required	string <uuid> Resident Portal Id
----------------------	-------------------------------------

Responses

— 200 Ok

> 400 Bad request

> 500 Internal server error

DELETE /residentPortals/{portalId}

Updates Resident Portal Configurations

Allows the user to selectively update resident portal configurations.

PATH PARAMETERS

portalId	string <uuid>
required	Resident Portal Id

REQUEST BODY SCHEMA: multipart/form-data

changes	>	object (ResidentPortal)
logo		string <binary> Portal logo image
favIcon		string <binary> Portal fav icon image

Responses

> 200 Resident portal configuration updated

> 400 Missing or invalid request body

> 404 Resident portal configuration not found for the given id

> 500 Internal error

PATCH /residentPortals/{portalId}

Response samples

200

400

404

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "portalStatus": "DISABLED",
  "venueCount": 0,
  "uiConfiguration": {
    "type": "string",
    "access": { ... },
    "text": { ... },
    "color": { ... },
    "files": { ... }
  }
}
```

```
+   files: { ... }
},
-  "_links": {
+   "property1": { ... },
+   "property2": { ... }
}
}
```

Gets Resident Portal File

Allows the user to get a resident portal file with the given id.

PATH PARAMETERS

portalId required	string <uuid> Resident Portal Id
type required	string Enum: "logo" "favIcon" Resident Portal file type

Responses

> **200** Ok

> **400** Bad request

> **404** Not found

> **500** Internal server error

GET /residentPortals/{portalId}/files/{type}

Deletes Resident Portal File

Allows the user to delete a resident portal file with the given id.

PATH PARAMETERS

portalId required	string <uuid> Resident Portal Id
type required	string Enum: "logo" "favIcon" Resident Portal file type

Responses

— **200** Ok

> **400** Bad request

> **500** Internal server error

DELETE /residentPortals/{portalId}/files/{type}

Response samples

500

Content type

application/json

Copy Expand all Collapse all

```
{
  "status": "100 CONTINUE",
  "timestamp": "2019-08-24T14:15:22Z",
  "requestId": "string",
  "message": "string",
  "detailedMessage": "string",
  "validationErrors": [
    "string"
  ]
}
```

QoS Profile Assignment API

Manages QoS profile assignments

Update QoS Profile Assignment

Allows the user to update QoS profile assignments.

PATH PARAMETERS

venueId	string
required	
qosProfileId	string
required	

REQUEST BODY SCHEMA: application/json required

QoS profile assignment to assign

unitIds	Array of strings <uuid> [items <uuid >] The identifier of the metering profile.
required	
profileExpiry	string <date-time> The expiration date for the metering profile.
required	

Responses

- > 202 Accepted
- > 400 Bad request
- > 500 Internal server error

PUT /venues/{venueId}/units/qosProfileAssignments/{qosProfileId}

Request samples

Payload

Content type

application/json

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```
{
  - "unitIds": [
    "497f6eca-6276-4993-bfeb-53cbbbba6f08"
  ],
  "profileExpiry": "2019-08-24T14:15:22Z"
}
```

Response samples

202

400

500

Content type

application/json

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```
{
  "requestId": "string"
}
```