

Resident Portal REST API (v0)

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Overview

Resident portals are provided to the unit owners to view and update unit details and secrets. The Resident portal APIs support these functions. These provide details on the property, units and dpsk passphrases associated. The APIs also supports updates of contact details and dpsk passphrases. APIs are authenticated using a specific token associated to the unit. These tokens are generated as the unit is created.

RateLimit

For the Resident portal REST APIs the following will be true:

- Limits are applied to each property.
- A maximum of 100 calls can be made per second.
- Each second 80 calls will be returned to be used.

Resident Portal Unit Users API

Manages users of unit associated to the resident portal

Get Unit User Details for Specific User

Gets unit user details for the requested user.

PATH PARAMETERS

userId required	string <uuid> User Id
propertyId required	string <uuid> Property Id

Responses

> **200** Ok

> **400** Bad request

— **404** Not found

> **500** Internal server error

GET /residents/properties/{propertyId}/units/users/{userId}

Response samples

200

400

500

Content type

application/json

Copy Expand all Collapse all

{

```

      "userId": "2c4a230c-5085-4924-a3e1-25fb4fc5965b",
      "userName": "string",
      "email": "string",
      "phoneNumber": "string",
      "passphrase": "string",
      "status": "BLOCKED",
      "type": "UNIT",
    -  "_links": {
      +   "property1": { ... },
      +   "property2": { ... }
    }
  }
}

```

Updates Unit User

Enables update of unit user.

PATH PARAMETERS

propertyId required	string <uuid> Property Id
userId required	string <uuid> User Id

REQUEST BODY SCHEMA: application/json ▼
required

userId	string <uuid> Unit user identifier.
userName	string Unit user name.
email	string [0 .. 255] characters Unit user email.
phoneNumber	string [0 .. 16] characters Unit user phone number.
passphrase	string Unit user passphrase. For resetting passphrase please provide empty string in request.
status	string Enum: "BLOCKED" "ACTIVE" Unit user status.
type	string Enum: "UNIT" "GUEST" "LINKED" Unit user type.

Responses

> **200** ok

> **202** Accepted

> 400 Bad request

> 500 Internal server error

PUT /residents/properties/{propertyId}/units/users/{userId} 

Request samples

Payload

Content type
application/json 

Copy

```
{
  "userId": "2c4a230c-5085-4924-a3e1-25fb4fc5965b",
  "userName": "string",
  "email": "string",
  "phoneNumber": "string",
  "passphrase": "string",
  "status": "BLOCKED",
  "type": "UNIT"
}
```

Query Unit Users

Gets the list of unit users using the specified query.

PATH PARAMETERS

→ **propertyId** string <uuid>
required Property Id

REQUEST BODY SCHEMA: application/json 

Search criteria and pagination details

→ **sortDirection** string
Enum: "ASC" "DESC"
Sort direction.

→ **page** integer <int32>
Page number. If not specified the first page will be returned.

→ **pageSize** integer <int32>
Number of records in a page.If not specified default page size of 20 will be applied.

→ **userId** string <uuid>
Unit user identifier.

→ **sortFields** Array of strings
Items Value: "userId"
Sort by

Responses

> 200 ok

> 400 Invalid query data supplied.

> 500 Internal server error

POST /residents/properties/{propertyId}/units/users/query

Request samples

Payload

Content type

application/json

Copy

```
{
  "sortDirection": "ASC",
  "page": 0,
  "pageSize": 0,
  "userId": "2c4a230c-5085-4924-a3e1-25fb4fc5965b",
  "sortFields": "userId"
}
```

Response samples

200

400

500

Content type

application/json

Copy

Expand all

Collapse all

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

```
    },  
    "empty": true  
  }  
}
```

Get Unit User Devices for Specific User

Gets unit user devices for the requested user.

PATH PARAMETERS

userId required	string <uuid> User Id
propertyId required	string <uuid> Property Id

Responses

> **200** Ok

> **400** Bad request

— **404** Not found

> **500** Internal server error

GET /residents/properties/{propertyId}/units/users/{userId}/devices

Response samples

200

400

500

Content type

application/json

Copy Expand all Collapse all

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

Delete Unit User Device

Allows the user to selectively remove a device.

PATH PARAMETERS

propertyId required	string <uuid>
-------------------------------	---------------

	Property identifier.
deviceId required	string Device Identification
userId required	string <uuid> User Id

Responses

— **200** Device removed

> **400** Missing or invalid request body

> **404** Device not found for the given unit

> **500** Internal error

DELETE /residents/properties/{propertyId}/units/users/{userId}/devices/{d... ▾

Response samples

400

404

500

Content type
application/json

Copy Expand all Collapse all

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

Resident Portal Configuration

Manages Resident Portal configuration.

Gets Property Details

Gets details of the property.

PATH PARAMETERS

propertyId required	string <uuid> Property identifier.
------------------------	---------------------------------------

Responses

> 200 Ok

> 400 Bad request

> 404 Property requested is not found

> 500 Internal server error

GET /residents/properties/{propertyId}

Response samples

200

400

404

500

Content type
application/hal+json

Copy Expand all Collapse all

```
{
  "guid": "string",
  "name": "string",
  "address": "string",
  "description": "string",
  "managementName": "string",
  "managementPhone": "string",
  "managementEmail": "string",
  "tenantPortalHelpText": "string",
  "tenantPortalAnnouncements": "string",
  "allowSeparateGuestSecret": true,
  "enforceMaxUnits": true,
  "maxUnits": 0,
  "sendEmail": true,
  "sendSms": true,
  - "ssids": [
    "string"
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Gets User Interface Configurations

Gets user interface configurations for the portal.

PATH PARAMETERS

→ propertyId
required

string <uuid>
Property identifier.

Responses

> 200 Ok

> 400 Bad request

> 404 Not found

> 500 Internal server error

GET /residents/properties/{propertyId}/uiConfigurations

Response samples

200

400

404

500

Content type
application/hal+json

Copy Expand all Collapse all

```
{
  "apiAllowed": true,
  "tenantSetDpsk": true,
  "logoFileName": "string",
  "tenantTitle": "string",
  "tenantSubtitle": "string",
  "announcements": "string",
  "helpText": "string",
  "portalAllowed": true,
  "mainColor": "string",
  "accentColor": "string",
  "separatorColor": "string",
  "textColor": "string",
  "iconFileName": "string",
  "loginText": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Gets Resident Portal File

Allows the user to download resident portal file with the given type.

PATH PARAMETERS

propertyId	string <uuid>
required	Property identifier.
type	string
required	Resident Portal file type.

Responses

> 200 Ok

> 400 Bad request

> 404 Not found

> 500 Internal server error

GET /residents/properties/{propertyId}/files/{type}

Response samples

400

404

500

Content type

application/json

Copy Expand all Collapse all

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

Resident Portal Login API

Manages Resident Portal access

Access Resident Portal

Enables user authentication and authorization.

PATH PARAMETERS

→ **propertyId** string
required Property identifier.

REQUEST BODY SCHEMA: application/json
required

HashedSecret

→ **hashedSecret** string
Hash secret for login.

Responses

> 200 Ok

> 400 Bad request

> **401** Unauthorized

> **500** Internal server error

POST /residents/properties/{propertyId}/units/logins

Request samples

Payload

Content type

application/json

Copy

```
{
  "hashedSecret": "string"
}
```

Response samples

200

400

401

500

Content type

application/hal+json

Copy

```
{
  "unitGuid": "string",
  "token": "string",
  "serverVersion": "string",
  "expireDateTime": "2019-08-24T14:15:22Z"
}
```

Resident Portal Unit API

Manages units associated to the resident portal

Gets Unit Details

Gets unit details for the authenticated unit.

PATH PARAMETERS

propertyId	string <uuid>
required	Property identifier.

Responses

> **200** Ok

> **400** Bad request

> 500 Internal server error

GET /residents/properties/{propertyId}/units

Response samples

200

400

500

Content type

application/hal+json

Copy Expand all Collapse all

```
{
  "guid": "string",
  "number": "string",
  "description": "string",
  "contact": {
    "contactName": "string",
    "email": "string",
    "phoneNumber": "string"
  },
  "status": "DISABLED",
  "secret": "string",
  "guestSecret": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Selectively Updates Unit Configurations

Allows the user to selectively update unit configurations such as passphrase, contact details.

PATH PARAMETERS

propertyId
required string <uuid>
Property identifier.

REQUEST BODY SCHEMA: application/json
required

Unit to edit

guid	string Unit identifier.
number required	string Unit name.
description	string
contact >	object (UnitContactDto) Resident contact details.
status	string Enum: "DISABLED" "ENABLED" Unit status.

secret	string [0 .. 63] characters Unit owner passphrase.
guestSecret	string [0 .. 63] characters Unit guest passphrase.

Responses

> **200** Unit configuration updated

> **202** Accepted

> **400** Missing or invalid request body

> **404** Unit configuration not found for the given unit id

> **500** Internal error

PUT /residents/properties/{propertyId}/units

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "guid": "string",
  "number": "string",
  "description": "string",
  "contact": {
    "contactName": "string",
    "email": "string",
    "phoneNumber": "string"
  },
  "status": "DISABLED",
  "secret": "string",
  "guestSecret": "string"
}
```

Response samples

200

202

400

404

500

Content type
application/hal+json

Copy Expand all Collapse all

```
{
  "guid": "string",
  "number": "string",
  "description": "string",
```

```
- "contact": {
  "contactName": "string",
  "email": "string",
  "phoneNumber": "string"
},
"status": "DISABLED",
"secret": "string",
"guestSecret": "string",
- "_links": {
  + "property1": { ... },
  + "property2": { ... }
}
}
```

Gets Unit Devices

Allows the user to get all unit and guest devices with the given unit id.

PATH PARAMETERS

→ **propertyId** required string <uuid>
Property identifier.

QUERY PARAMETERS

→ **type** required string
Type of device.UNIT and GUEST are the possible values

Responses

> **200** Ok

> **400** Bad request

> **500** Internal server error

GET /residents/properties/{propertyId}/units/devices

Response samples

200

400

500

Content type

application/hal+json

Copy Expand all Collapse all

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

Delete Device

Allows the user to selectively remove unit device on the specified unit and device MAC address.

PATH PARAMETERS

propertyId required	string <uuid> Property identifier.
deviceId required	string Device Identification

Responses

— **200** Unit device removed

> **400** Missing or invalid request body

> **404** Unit device not found for the given unit

> **500** Internal error

DELETE /residents/properties/{propertyId}/units/devices/{deviceId} ▼

Response samples

400

404

500

Content type
application/json

Copy Expand all Collapse all

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

Resident Portal UI Configuration

Provides resident portal UI configuration

Gets Resident Portal Styles

Gets resident portal page details.

PATH PARAMETERS

→ **propertyId**
required

string
Property identifier.

Responses

> **200** Ok

> **400** Bad request

> **404** Not found

> **500** Internal server error

GET /residents/properties/{propertyId}/styles

Response samples

400

404

500

Content type

application/json

Copy Expand all Collapse all

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

Gets Resident Portal Icon File

Enables the user to get a resident portal icon file for the property.

PATH PARAMETERS

→ **propertyId**
required

string
Property identifier.

Responses

> **200** Ok

> **400** Bad request

> **404** Not found

> **500** Internal server error

GET /residents/properties/{propertyId}/files/favicons

Response samples

400

404

500

Content type

application/json

Copy

Expand all

Collapse all

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

Gets Portal Access Details

Fetches resident portal access details.

PATH PARAMETERS

propertyId
required
string
Property identifier.

Responses

> 200 Ok

> 400 Bad request

> 404 Not found

> 500 Internal server error

GET /residents/properties/{propertyId}/access

Response samples

200

400

404

500

Content type

application/json

Copy

```
{
  "loginText": "string",
  "portalAllowed": true
}
```


