If you need any assistance or have completed the task please email [sasdev@searchandstay.com](mailto:sasdev@searchandstay.com).

An interview will be arranged in Portuguese when you have submitted the task.

* **Create a login page.**
* **Use your own style to then Create a mobile app in Flutter that consumes 5 endpoints (CRUD) that should show list, show, create, update and delete house rules.**
* **Use pagination (10 per page)**
* **Send us an APK file containing the app once it is done and the repository link (make it public)**
* **We are looking for Developers who show good understanding of the framework and code quality.**

**Step 1 – Use the Bearer Token provided to access the data from the API**

HEADER

Authorization: Bearer40fe071962846075452a4f6123ae71697463cad20f51e237e2035b41af0513d8

**Step 2 - Create a screen (or multiple screens) to list, read, write and delete data from the database via API. Protect access from non-authenticated users.**

**2. 1 - It is necessary to use the bearer token to be able to access data from the private endpoints.**

**LIST**

* **Endpoint**: https://sys-dev.searchandstay.com/api/admin/house\_rules
* **Method:** GET
* **Body:**
* **Expected Response 200:**
  + {

"success": **true**,

"data": {

"entities": [

{

"id": 2,

"name": "No Pets",

"active": 1,

"order": 0

},

{

"id": 4,

"name": "Events (On Application)",

"active": 1,

"order": 0

},

{

"id": 5,

"name": "Late Check-out Available",

"active": 1,

"order": 0

},

{

"id": 6,

"name": "No Smoking",

"active": 1,

"order": 0

},

{

"id": 7,

"name": "No Parties/Events",

"active": 1,

"order": 0

},

{

"id": 8,

"name": "Age Restriction",

"active": 1,

"order": 0

}

],

"pagination": {

"total": 6,

"count": 6,

"per\_page": 10,

"current\_page": 1,

"total\_pages": 1,

"links": {

"next": **null**,

"prev": **null**

}

}

},

"message": "Entities retrieved successfully."

}

**SHOW**

* **Endpoint:** https://sys-dev.searchandstay.com/api/admin/house\_rules/2(**${id}**)
* **Method:**GET
* **Body:**
* **Expected Response 200:**
  + {

"success": **true**,

"data": {

"id": 2,

"name": "No Pets",

"active": 1,

"order": 0

},

"message": "Entity retrieved successfully."

}

**CREATE**

* **Endpoint:** https://sys-dev.searchandstay.com/api/admin/house\_rules
* **Method:**POST
* **Body:**
  + {

"house\_rules": {

"name": "New House Rules",

"active": 1

}

}

* **Expected Response 200:**
  + {

"success": **true**,

"data": {

"id": 9,

"name": "New House Rules",

"active": 1,

"order": **null**

},

"message": "Entity created successfully."

}

**UPDATE**

* **Endpoint:** https://sys-dev.searchandstay.com/api/admin/house\_rules/9(**${id}**)
* **Method:**PUT
* **Body:**
  + {

"house\_rules": {

"name": "Update holiday new",

"active": 0

}

}

* **Expected Response 200:**
  + {

"success": **true**,

"data": {

"id": 9,

"name": "Update holiday new",

"active": 0,

"order": 0

},

"message": "Entity updated successfully."

}

**DELETE**

* **Endpoint:** https://sys-dev.searchandstay.com/api/admin/house\_rules/9(**${id}**)
* **Method:**DELETE
* **Body:**
* **Expected Response 200:**
  + {

"success": **true**,

"data": [],

"message": "Entity removed successfully."

}

If you have any questions please let us know.

Best regards