SRVGetRoomTypes / SRVAddRoomFlat / SRVGetWorkOrders API Usage Guide

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1. Overview

Rooms can optionally belong to a room type (e.g. "Standard Double", "Suite"). Room types are scoped to a company. A room with no type set still works everywhere — the type fields simply come back empty.

1. List a company's room types with `SRVGetRoomTypes`.
2. Pass a `room_type_id` when adding or editing a room.
3. Read `room_type_id` / `room_type_name` back from rooms, properties, and work orders.

2. SRVGetRoomTypes — list room types

```
GET/POST SRVGetRoomTypes
api_key=<API_KEY>
```

Parameter	Required	Description
api_key	Yes	Your company's API key.
reference_id	No	Return a single room type by its ID.

Sample response

```
{
  "result": "success",
  "data": [
    {
      "id": 3,
      "company_id": 5,
      "name": "Standard Double",
      "added_date": "2026-08-11 09:02:00"
    }
  ]
}
```

3. SRVAddRoomFlat — NEW room_type_id parameter

Add `room_type_id` to the existing `SRVAddRoomFlat` call, on create or on edit. The ID is validated against the caller's company; an unrelated ID is rejected.

Parameter	Required	Description
room_type_id	No	ID from SRVGetRoomTypes. Must belong to the same company.
edit_id	No	Pass an existing room ID to change its type; omit to create a new room.

Note: leaving `room_type_id` out of the request does not clear an existing value — the column is simply left untouched.

Sample response (now includes room_type_name)

```
{
  "result": "1",
  "data": {
```

```
    "id": 42,
    "name": "Room 101",
    "branch_id": 3,
    ...
    "room_type_name": "Standard Double"
  }
}
```

4. SRVGetProperties — NEW response field

Each property's nested `room_flat_data` list now carries `room_type_name` per room, alongside every existing room field.

```
{
  "room_flat_data": [
    {
      "id": 42,
      "name": "Room 101",
      ...
      "room_type_name": "Standard Double"
    }
  ]
}
```

5. SRVGetWorkOrders — NEW response fields

Every work order object now includes two additional fields, taken from the room it is linked to. There is no separate `room_type_id` parameter on work orders themselves — the type always comes from whichever room the order is linked to.

Field	Description
room_type_id	The room_type_id of the work order's room. null if the room has no type.
room_type_name	The name of that room type. null if the room has no type.

Sample response (truncated)

```
{
  "id": 101,
  "room": 42,
  "room_name": "Room 101",
  "room_type_id": 3,
  "room_type_name": "Standard Double",
  ...
}
```

6. SRVAddWorkOrderNote — note-added email

When a note is added to a work order, the notification email sent to the assignee now includes a Room Type line, shown only when the room has one set.

Room has a type

```
Customer: Acme Ltd
Building: Riverside House
Room: Room 101
Room Type: Standard Double
Appointment Date: 05/09/2026 09:00
```

Room has no type

```
Customer: Acme Ltd
Building: Riverside House
Room: Room 101
Appointment Date: 05/09/2026 09:00
```

7. New error codes

Code	Description
10029	Invalid room_type_id (does not exist, or belongs to a different company).