

Phone Book

The **Phone Book** object is supported by the MiRTA PBX OpenAPI endpoint. This object is tenant-scoped. Tenant API keys must include `tenant=CANISTRACCI`; writes require a writable API key.

Object Summary

Property	Value
Object	<code>phonebook</code>
Primary path	<code>/phonebooks</code>
ID field	<code>pb_id</code>
Label field	<code>pb_name</code>
Primary source table	<code>pb_phonebooks</code>
Required on create	<code>pb_name</code>
Path aliases	<code>/phonebook</code> , <code>/phonebooks</code> , <code>/phone_book</code> , <code>/phone_books</code>

Endpoint Patterns

Action	Example pattern
List	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/phonebooks?tenant=CANISTRACCI</code>
Get by ID	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI</code>
Create	<code>POST</code> <code>https://pbx.example.com/pbx/openapi.php/phonebooks?tenant=CANISTRACCI</code>
Update	<code>PATCH</code> <code>https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI</code>
Delete	<code>DELETE</code> <code>https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI</code>

Accepted Field Aliases

Request field	Source field
name	pb_name
include_extensions	pb_includeext
includeext	pb_includeext
include_short_numbers	pb_includeshortnum
includeshortnum	pb_includeshortnum
layout	pl_phonebooklayouts
items	pl_phonebooklayouts

Important Notes

- The layout field replaces the phone book field layout. Values can be phone book item codes such as NAME, PHONE1, EMAIL, and ROUTING, or pi_phonebookitems IDs.
- When layout is omitted on create, the API creates the default layout NAME, PHONE1, PHONE2, EMAIL, ROUTING.
- Deleting a phone book removes its layout rows, entries, entry details, and phone assignment rows.

Examples

List Phone Books

Returns the phone books visible to the key and scope.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  "https://pbx.example.com/pbx/openapi.php/phonebooks?tenant=CANISTRACCI"
```

Get Phone Book

Reads one object by its internal ID.

```
curl -H "X-API-Key: TENANT_API_KEY" \
  "https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI"
```

Create Phone Book

Creates a new object. Use the short aliases shown above or the source field names.

```
curl -X POST \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "name": "Docs API Phone Book",
    "include_extensions": "no",
    "include_short_numbers": "no",
    "layout": [
      "NAME",
      "PHONE1",
      "PHONE2",
      "EMAIL",
      "ROUTING"
    ]
  }' \
  "https://pbx.example.com/pbx/openapi.php/phonebooks?tenant=CANISTRACCI"
```

Edit Phone Book

Updates only the supplied fields.

```
curl -X PATCH \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "name": "Docs API Phone Book Updated",
    "layout": [
      "NAME",
      "PHONE1",
      "EMAIL",
      "ROUTING"
    ]
  }'
```

```
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI"
```

Delete Phone Book

Deletes the object. Check references before deleting configuration used by routing or reporting.

```
curl -X DELETE \
-H "X-API-Key: TENANT_API_KEY" \
"https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI"
```

Replace Phone Book Layout

Replaces the pl_phonebooklayouts rows for the selected phone book.

```
curl -X PATCH \
-H "X-API-Key: TENANT_API_KEY" \
-H "Content-Type: application/json" \
-d '{
  "layout": [
    "NAME",
    "PHONE1",
    "EMAIL",
    "ROUTING"
  ]
}' \
"https://pbx.example.com/pbx/openapi.php/phonebooks/OBJECT_ID?tenant=CANISTRACCI"
```

Common Errors

Error	Meaning
missing_api_key	No API key was supplied in the query string, <code>X-API-Key</code> , or bearer token.
invalid_api_key	The supplied key does not match the tenant or global API key.
tenant_required	A tenant code is required for tenant-scoped writes or tenant-key reads.

Error	Meaning
<code>read_only_api_key</code>	The key can read data but cannot create, update, or delete objects.
<code>missing_required_field</code>	A required create field is missing.

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