

App Bundle Lists API

App bundle lists can be created, edited and viewed using the api. When you have created an app bundle list, you can attach that list to a demand or supply tag for targeting.

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Creating an App Bundle List

SDK

Use tab completion with SDK to auto-complete function names or show field options!

```
In [1]: import springserve

In [2]: app_bundle_list = springserve.app_bundle_lists.new({"name": "My Test App Bundle List"})

In [3]: print app_bundle_list.ok, app_bundle_list.id
True 9
```

REST API

POST /api/v0/app_bundle_lists

Headers

```
Content-Type application/json
Authorization "yourAuthToken"
```

Body (example)

```
{
  "name": "My App Bundle List",
  "description": "My description"
}
```

Required parameters: name

Response

Status code 200

```
{
  "account_id": 1,
  "active": True,
  "created_at": "2018-02-20T14:05:34.029Z",
  "description": "My description",
  "id": 9,
  "name": "My Test App Bundle List",
  "partial_match": False
}
```

Get an App Bundle List

SDK

```
In [1]: app_bundle_list = springserve.app_bundle_lists.get(9)

In [2]: print app_bundle_list.name
"My Test App Bundle List"
```

REST API

GET /api/v0/app_bundle_lists/<id>

Headers

```
Content-Type application/json
Authorization "yourAuthToken"
```

Response

Status code 200

```
{
  "account_id": 1,
  "active": True,
  "created_at": "2018-02-20T14:05:34.029Z",
  "description": "My description",
  "id": 9,
  "name": "My Test App Bundle List",
  "partial_match": False
}
```

Add App Bundles

SDK

```
In [1]: app_bundle_list = springserve.app_lists.get(9)

In [2]: add = app_bundle_list.add_bundles(['app1', 'app2'])

In [3]: print add.ok
True
```

REST API

POST /api/v0/app_bundle_lists/<id>/app_bundles/bulk_create

Headers

```
Content-Type application/json
Authorization "yourAuthToken"
```

Body (example)

```
{
  "app_bundles": ["app1", "app2"]
}
```

Response

Status code 200

```
{"created": True}
```

Add App Bundles from a File

Appends app bundles in the csv file to the list

SDK

```
In [1]: app_bundle_list = springserve.app_bundle_lists.get(<id>)
In [2]: add = app_bundle_list.bulk_create(file_path='<filepath>/app_bundle_list.csv')
In [3]: add.ok
Out [3]: True
In [4]: print add.created
True
```

REST API

POST /api/v0/app_bundle_lists/<id>/app_bundles/file_bulk_create

```
curl --location --request POST 'https://console.springserve.com/api/v0/app_bundle_lists/<id>/app_bundles/file_bulk_create' \
--header 'Content-Type: application/json' \
--header 'Authorization: <yourAuthToken>' \
--form 'csv_file=@"/<filepath>/appending_app_bundle_list.csv'
```

Response

Status code 201

```
{"created": True}
```

Replace Entire App Bundle List

SDK

```
In [13]: app_bundle_list = springserve.app_bundle_lists.get(<id>)
In [14]: resp = app_bundle_list.bulk_replace(['com.bundle.app'])

In [15]: resp.ok

Out [15]: True
```

REST API

POST /api/v0/app_bundle_lists/<id>/app_bundles/bulk_replace

Headers

```
Content-Type application/json
Authorization "yourAuthToken"
```

Body (example)

```
{
  "app_bundles": ["app1", "app2"]
}
```

Response

Status code 201

```
{"created": True}
```

Replace Entire App Bundles with a File

Replaces app bundle list with the app bundles in the csv file

SDK

```
In [13]: app_bundle_list = springserve.app_bundle_lists.get(<id>)

In [14]: resp = app_bundle_list.bulk_replace(file_path='<filepath>/replacement_app_bundle_list.csv')
In [15]: resp.ok
Out [15]: True
```

REST API

POST /api/v0/app_bundle_lists/<id>/app_bundles/file_bulk_replace

```
curl --location --request POST 'https://console.springserve.com/api/v0/app_bundle_lists/<id>/app_bundles/file_bulk_replace' \
--header 'Content-Type: application/json' \
--header 'Authorization: <yourAuthToken>' \
--form 'csv_file=@"/<filepath>/replacement_app_bundle_list.csv'
```

Response

Status code 201

```
{"created": True}
```

Get App Bundles in App Bundle List

SDK

```
In [15]: resp = app_bundle_list.get_bundles()

In [16]: for bundle in resp:
...:     print bundle.app_bundle
...:
app1
app2
```

REST API

GET /api/v0/app_bundle_lists/<id>/app_bundles

Headers

```
Content-Type application/json
Authorization "yourAuthToken"
```

Response (note you need to paginate)

Status code 200

```
[
  {"app_bundle": "app1"},
  {"app_bundle": "app2"}
]
```

Remove App Bundles

SDK

```
In [13]: app_bundle_list = springserve.app_bundle_lists.get(9)

In [14]: resp = app_bundle_list.remove_bundles(['app2'])

In [15]: resp.ok
Out [15]: True

In [16]: print resp.deleted
True
```

REST API

DELETE /api/v0/app_bundle_lists/<id>/app_bundles/bulk_delete

Headers

```
Content-Type application/json
Authorization "yourAuthToken"
```

Body (example)

```
{
  "app_bundles": ["app2"]
}
```

Response (note you need to paginate)

Status code 200

```
{"deleted": True}
```

Remove App Bundles Using a File

Removes app bundles in the csv file from the list

SDK

```
In [13]: app_bundle_list = springserve.app_bundle_lists.get(<id>)
In [14]: resp = app_bundle_list.bulk_delete(file_url='/<filepath>/deletion_app_bundle_list.csv')
In [15]: resp.ok
Out [15]: True
In [16]: resp.deleted
Out [16]: True
```

REST API

DELETE /api/v0/app_bundle_lists/<id>/app_bundles/file_bulk_delete

```
curl --location --request POST 'https://console.springserve.com/api/v0/app_bundle_lists/<id>/app_bundles/file_bulk_delete' \
--header 'Content-Type: application/json' \
--header 'Authorization: <yourAuthToken>' \
--form 'csv_file=@"/<filepath>/delete_these_app_bundles.csv'
```

Response

Status code 200

```
{"deleted": True}
```

Attach to a Demand or Supply Tag

To attach an app bundle list to a supply or demand tag you must set the following fields on a supply or demand tag

- `app_bundle_list_ids` this is a list of app bundle list ids that you want to target on the supply or demand tag
- `app_bundle_targeting` Whether or not to treat it like an 'Allowlist' or 'Blocklist'

SDK

```
In [18]: tag = springserve.demand_tags.get(2)
In [19]: tag.app_bundle_list_ids.append(9)
In [20]: tag.app_bundle_targeting = "Allowlist"
In [21]: print tag.save().ok
True
```

REST API

See documentation on the Supply and Demand Tag APIs