The REST content API for apps

The landing page of the REST API pages for app developers - what the ezprestapi routes at v1 and v2 give an app, the base URL, the pages in this folder and the order to read them.

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This folder is for app developers who read or write content through the REST content API of Exponential. The API comes from the `ezprestapi` extension; one provider serves the prefixes `ezp` and `ezpl`, reads answer at v1 and v2, writes at v2 only (REST API v1 and v2: one extension).

Contents

1. The base URL
2. What an app can do with it
3. Pages in this folder
4. Before you start

The base URL

```
https://example.com/api/ezp/v2/<route>
```

`/api` is `rest.ini [System] ApiPrefix`; `ezp` the provider prefix (`ezpl` is an alias with the same routes); `v1` or `v2` the version. Every example in the guides calls it directly below the host, as above.

What an app can do with it

Task	Route	Versions
Read a node or object, with metadata, locations and fields	`GET /content/node/<id>`, `GET /content/object/<id>`	v1, v2
List the children of a node, paged and sorted	`GET /content/node/<id>/list/...`	v1, v2
Count the children	`GET /content/node/<id>/childrenCount`	v1, v2
Read all fields or one field	`GET .../fields`, `GET .../field/<identifier>`	v1, v2
Create and publish	`POST /content/node/create`	v2
Remove	`DELETE /content/node/delete/<id>`	v2

Pages in this folder

Page	Answers
Your first request	How to make and check the first authenticated call
Routes reference	Every route with method, versions and controller action
Reading a node	One node or object, its metadata and links
Response groups	How to ask for locations and fields
Listing children and pagination	Lists, paging, sorting and counts
Fields and field values	The field object and how values are written per datatype
Rendered XHTML output	`OutputFormat=xhtml` and the templates it needs
Creating and removing content	The two v2 writes and their answers
Errors and status codes	Every status your client must handle
API versions v1 and v2	Which version to call and the deprecated provider

Before you start

- You need a credential: the API requires authentication by default (Authentication).
- You need an installation where `ezprestapi` is active: probe it first (Probe before you build).
- The routes are the same for every client language; the examples use `curl` so they can be pasted into a shell.

Related pages

- REST API v1 and v2 for applications
- REST API v1 and v2: one extension
- ezprestapi
- Free documentation: this page is free to copy, translate and improve under the GNU FDL 1.3.

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