RESTApi Cheat Sheet

by singular via cheatography.com/183434/cs/38193/

Methods

GET	Retrieve a resource or a collection of resources
POST	Create a new resource
PUT	Update an existing resource
PATCH	Update a part of an existing resource
DELETE	Delete an existing resource

HTTP Request Headers

Accept - specifies the format of the response (e.g. application/json)

Authorization - provides authentication information

Content-Type - specifies the format of the request body (e.g. application/json)

If-Match - ensures that the resource hasn't been updated since the client last retrieved it

If-None-Match - ensures that the resource hasn't been modified since the client last retrieved it

HTTP Status Codes

200	OK - Successful request
201	Created - Resource successfully created
204	No Content - Successful request but no content to return
400	Bad Request - Invalid request data
401	Unauthorized - Authentication required
403	Forbidden - Authorization required
404	Not Found - Resource not found
500	Internal Server Error - Server error

HTTP Response Headers

ETag - provides a version number for the resource

Location - provides the URI for the newly created resource

Content-Type - specifies the format of the response body (e.g. application/json)

Resources URI

/resources	Retrieve all resources
/resources/{id}	Retrieve a single resource by ID
/resources?f-ilter=value	Retrieve resources with a specific value
/resources	Create a new resource
/resources/{id}	Update an existing resource by ID
/resources/{id}	Delete an existing resource by ID

API Best Practices

Use HTTP methods correctly

Use plural nouns for resource names

Use nouns for endpoint names

Use query parameters for filtering and sorting

Use error codes consistently

Use versioning to manage changes

Use pagination for large data sets

Provide API documentation and examples

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