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File Edit Selection View Go Run Terminal Help

.gitignore - coffee-store-server - Visual Studio Code

To exit full screen, press Esc

EXPLORER

COFFEE-STORE-SERVER

- > node_modules
- .env
- .gitignore
- index.js
- package-lock.json
- package.json

1 node_modules

2 .env

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\projects\coffee-store-server> git init

Initialized empty Git repository in C:/projects/coffee-store-server/.git/

PS C:\projects\coffee-store-server> git status

Exit full screen

5:50 / 12:00

Ln 2, Col 5, Spaces: 4, UTF-8, CRLF

File Edit Selection View Go Run Terminal Help .gitignore - coffee-store-server - Visual Studio Code

EXPLORER

COFFEE-STORE-SERVER

- > node_modules
- .env
- .gitignore U
- JS index.js U
- () package-lock.json U
- () package.json U

1 node_modules

2 .env

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Untracked files:
(use "git add <file>..." to include in what will be committed)

- .gitignore
- index.js
- package-lock.json
- package.json

nothing added to commit but untracked files present (use "git add" to track)

PS C:\projects\coffee-store-server>

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Exit full screen

5:52 / 12:00



SLIDE



API Naming Convention

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PROGRAMMING HERO



1. Use hyphens (-) to improve the readability of URIs

Bad examples:

```
http://api.example.com/v1/store/vendormanagement/{vendor-id} ❌  
http://api.example.com/v1/store/itemmanagement/{item-  
id}/producttype ❌  
http://api.example.com/v1/store/inventory_management ❌
```

Good examples:

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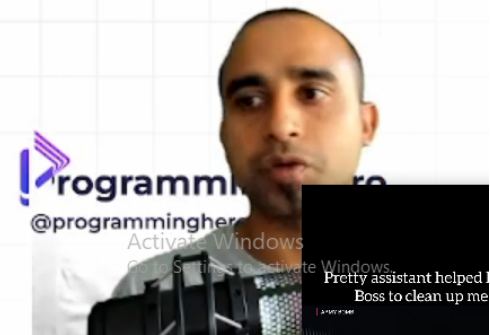
```
http://api.example.com/v1/store/vendor-management/{vendor-id} ✅  
http://api.example.com/v1/store/item-management/{item-id}/product-  
type ✅  
http://api.example.com/v1/store/inventory-management ✅
```



2. Use Lowercase letters

Example: `/users/{id}/pending-orders` instead of `/users/{id}/Pending_Orders`

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3. Use Nouns to represent resources / Not Verbs

Bad examples:

```
http://api.example.com/v1/store/CreateItems/{item-id} ✗  
http://api.example.com/v1/store/getEmployees/{emp-id} ✗  
http://api.example.com/v1/store/update-prices/{price-id} ✗  
http://api.example.com/v1/store/deleteOrders/{order-id} ✗
```

Good examples:

```
http://api.example.com/v1/store/items/{item-id} ✓  
http://api.example.com/v1/store/employees/{emp-id} ✓  
http://api.example.com/v1/store/prices/{price-id} ✓  
http://api.example.com/v1/store/orders/{order-id} ✓
```

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4. Use Pluralized Nouns for resources

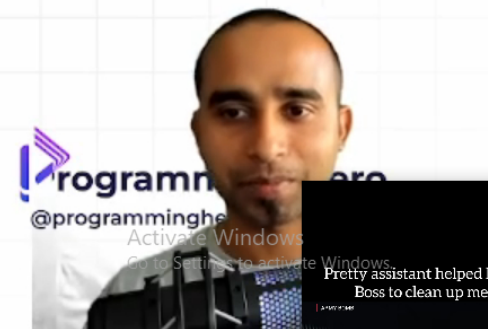
Bad examples (Typical and Singleton resources):

```
http://api.example.com/v1/store/item/{item-id} ✗  
http://api.example.com/v1/store/employee/{emp-id}/address ✗
```

Good examples (Typical and Singleton resources):

```
http://api.example.com/v1/store/items/{item-id} ✓  
http://api.example.com/v1/store/employees/{emp-id}/address ✓
```

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5. Use forward slashes (/) for hierarchy but not trailing forward slash (/)

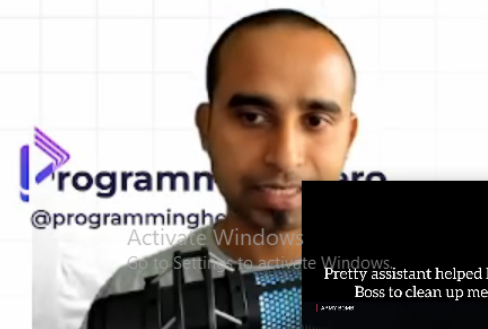
Bad example:

`http://api.example.com/v1/store/items/✗`

Good examples:

`http://api.example.com/v1/store/items✓`

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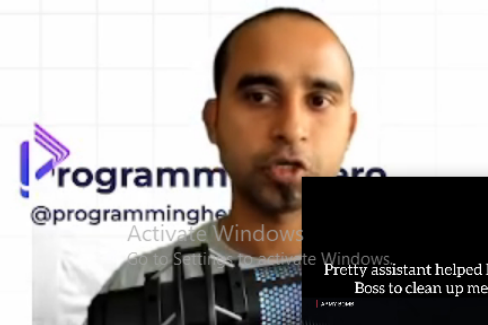
6. Avoid using file extensions

Bad examples:

`http://api.example.com/v1/store/items.json` ❌
`http://api.example.com/v1/store/products.xml` ❌

Good examples:

`http://api.example.com/v1/store/items` ✅
`http://api.example.com/v1/store/products` ✅



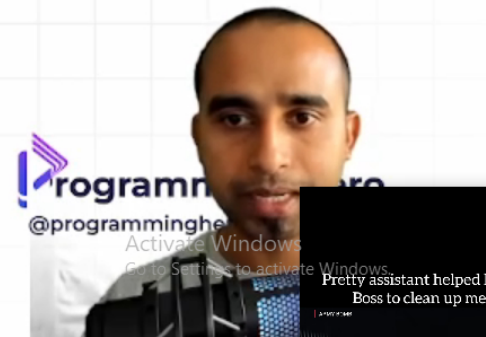
7. Use query component to filter URI collection

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```
http://api.example.com/v1/store/items?group=124  
http://api.example.com/v1/store/employees?department=IT&region=USA
```

GET — Read employee with employee id 8345

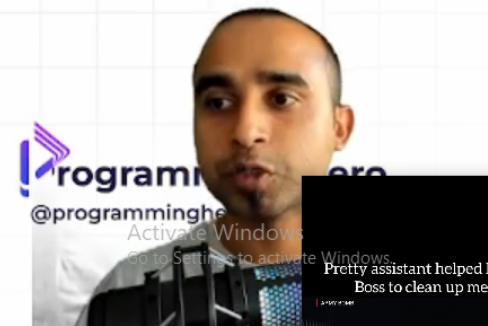
```
example.com/employees/8345
```



8. Avoid abridging endpoint/resource names

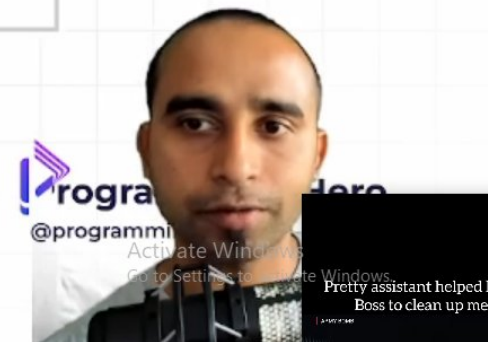
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Example: `/users/{id}/phone-number` instead of `/users/{id}/tel-no`



Naming convention for APIs all in one!

Verb	Path	action	used for
GET	/photos	index	display a list of all photos
GET	/photos/new	new	return an HTML form for creating a new photo
POST	/photos	create	create a new photo
GET	/photos/:id	show	display a specific photo
GET	/photos/:id/edit	edit	return an HTML form for editing a photo
PUT	/photos/:id	update	update a specific photo
DELETE	/photos/:id	destroy	delete a specific photo



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Some more tips!

- Consistency is key!
- Avoid Special Characters.

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 **rogramm**
@programminghe

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Boss to clean up me

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Module Detail - Program

GitHub - ProgrammingHic

localhost:5000/coffee

Vite + React

coffee-store - Authentica

Tailwind Hero Componen

Authenticate with Firebas

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0 words

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→

Post →

Create →

Read →

Update →

Delete →

Get

Put/Patch

Delete

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Module Detail - Program

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localhost:5000/coffee

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0 words

→

HTTP verbs

→

Post →

Create →

Read →

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Delete →

Get

Put/Patch

Delete

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