

# Endpoint formatting query



is the way this endpoint is formatted correct:

Endpoint: POST /jobs/submit/single-doc-wit-jobTemplate

The endpoint you provided:

```
bash

POST /jobs/submit/single-doc-wit-jobTemplate
```

has a few issues with standard REST API naming conventions:

## 1. Hyphenation and Typos

- `single-doc-wit-jobTemplate` likely has a typo — it should be `with`, not `wit`.
- Hyphenated paths are fine, but **mixed casing (camelCase)** is unusual in REST endpoints. Use **kebab-case** consistently.

## 2. Consistent Naming Convention

- API endpoints usually avoid mixing hyphens (-) with camelCase.  
Example: `single-doc-with-job-template` (all lowercase with hyphens).

## 3. Semantic Clarity

- The term `single-doc` suggests a singular document job submission.
- `jobTemplate` should be pluralized or described more clearly if it's a resource or parameter.

## Corrected Endpoint Example

```
vbnet

POST /jobs/submit/single-doc-with-job-template
```

## Alternative RESTful Structure

For a more RESTful design, you might consider:

```
vbnet

POST /jobs/single-doc/with-template
```

or

```
bash

POST /jobs/templates/{templateId}/single-doc
```

(if you're submitting a job using a specific template).

Would you like me to **review your other endpoints** and propose a **consistent naming convention guide** (kebab-case vs camelCase vs snake\_case) for your API?



what am doing when this request is received is processing one document based on the template

Given that your endpoint processes **one document based on a template**, your current endpoint name:

```
bash

POST /jobs/submit/single-doc-wit-jobTemplate
```

could be improved to make its purpose **clear, concise, and RESTful**.

## Better Naming Suggestions

Since the action is "**submitting a single document job using a template**", you could structure the endpoint as:

### 1. Kebab-case for clarity:

```
vbnet

POST /jobs/submit/single-doc-with-template
```

### 2. Even cleaner RESTful style:

```
arduino

POST /jobs/single-doc/template
```

or

```
vbnet

POST /jobs/single-doc/from-template
```

### 3. Template as a path parameter (if template ID is needed):

```
bash
```

```
POST /jobs/templates/{templateId}/single-doc
```

## Why This Matters

- **submit** in the path is often redundant because **POST** already implies submission/creation. For example, **POST /jobs/single-doc/template** makes it clear you're creating a new job.
- Using **kebab-case** (all lowercase with hyphens) is the industry standard and makes URLs easier to read.

## Recommended Final Endpoint

If the request always involves a single document and a template:

```
arduino
```

```
POST /jobs/single-doc/template
```

(Optionally **/jobs/single-doc-with-template** if you prefer explicit naming.)

Would you like me to **review all of your /jobs/submit/... endpoints** and propose a **cleaner, consistent naming structure** for your API (e.g., converting **multi-doc/merge**, **single-doc**, etc.)?



won't this lead to the unnecessary creating of a second resource based on the path

Great question! **No, it doesn't inherently mean you're creating a second resource just because the path looks hierarchical** (like **/jobs/single-doc/template**). In REST, the path is just a way to **identify the operation's context**, not necessarily to represent actual resource nesting unless you design it that way.

## Why It Doesn't Create an Extra Resource

- **POST /jobs/single-doc/template** simply means "create a job (under **/jobs**) of type **single-doc** using a **template**."
- There's no assumption that **/single-doc** or **/template** are *persisted resources* — they're just URL segments describing the job type.

## When It *Would* Imply Another Resource

If you used something like:

```
bash
POST /templates/{templateId}/single-doc
```

This implies a hierarchy:

- There **is** a resource **template** with **templateId**.
- You're creating something (a job) **under** that resource.

This is perfectly valid when you want to express **ownership** or **scope**, e.g., "Create a single-doc job using template X."

## How To Avoid Confusion

If you feel `POST /jobs/single-doc/template` implies multiple resources, you can make the endpoint action-oriented:

```
arduino
POST /jobs/process-single-doc-template
```

or

```
bash
POST /jobs/submit-single-doc
```

(but now you're using verbs, which is less RESTful but sometimes acceptable for job-processing APIs.)

## Best Practice Recommendation

For your use case (processing one document based on a template), **I recommend:**

```
vbnet
POST /jobs/single-doc-with-template
```

This keeps it simple and **does not suggest extra resources**, since the entire thing represents a type of job under `/jobs`.

## Want me to propose a unified endpoint structure for all your job submissions?

I can map:

- `/jobs/submit/single/doc`
  - `/jobs/submit/multi/doc/merge`
  - `/jobs/submit/multi/doc`
- into a **clean, consistent RESTful hierarchy** (e.g., `/jobs/single-doc`, `/jobs/multi-doc/merge`) so they

all follow the same pattern. Would that help?