

Solutions

2.1

- GET.

2.2

- The requested resource does not exist.

2.3

- The server needs a value it can safely use.
- It prevents impossible or unsuitable data entering the system.

3.1

- The server detects that the required course identifier is missing.
- It does not create a partial enrolment.
- It returns a clear 400 bad-request response.
- The response tells the client what must be corrected.

3.2

- The route and method communicate what action will happen.
- A developer can predict how to retrieve or create a resource.
- This reduces mistakes and unclear documentation.
- Consistent routes make the API easier to test and maintain.