

# Spring Professional Exam Tutorial v5.0

## Question 06

## Question 06 - What is the difference between @RequestMapping and @GetMapping?

The main difference between `@RequestMapping` and `@GetMapping` is that first one can be used to map any HTTP method requests and second one can be used to map only HTTP GET method requests. `@GetMapping` is less flexible, but easier to use.

`@GetMapping` annotation is a composed annotation that is equal to `@RequestMapping(method = RequestMethod.GET)`.

Both annotations allows you to specify multiple criteria for request mapping, like `uri path`, `required headers`, `consumable media types`, `producible media types`, however only `@RequestMapping` allows you to specify HTTP method or HTTP methods through `method` field. If none HTTP methods are specified, all HTTP methods will be mapped.

Spring also includes other specialized versions of `@RequestMapping`:

- ▶ `@PostMapping`
- ▶ `@PutMapping`
- ▶ `@DeleteMapping`
- ▶ `@PatchMapping`

Usage of those simpler, specialized versions is recommended for simple HTTP method mappings.

