| **Attribute** | **Source in Request** | **Example Usage** | **Typical Use Case** |
| --- | --- | --- | --- |
| [FromRoute] | URL path | api/users/{id} | Retrieve ID or values from URL segments |
| [FromQuery] | Query string | ?role=admin | Filtering or lightweight parameters |
| [FromBody] | Request body | JSON payload | Structured data like DTOs in POST/PUT |
| [FromForm] | Form fields (POST data) | Form submissions | File upload, HTML forms |
| [FromHeader] | HTTP headers | X-Custom-Header | Custom flags, tokens, client metadata |
| [FromServices] | Dependency Injection | Inject service into action | Logger, configuration, custom services |