

Writing Beautiful RESTful APIs

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Advanced Topics: Query Parameters & Search



Advanced Topics: Query Parameters & Search

- Query parameters
- Handling search



Query parameters

- Query parameters can be seen on some APIs
- The giveaway is the use of the "?"
- These are typically used to handle complex operations like searching or filtering resources
- Keep your API intuitive by simplifying the associations between resources and handling complexity with query parameters



Handling search

Here's an example of how to handle search:

- 1) Search by date `/api/v1/orders?date=12-25-2017`
- 2) Search by type `/api/v1/orders?type=WEB`
- 3) Search by location `/api/v1/orders?location=TX`

This allows us to intuitively add complexity to a challenging concept without overcomplicating things for our users