
Question

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How do you search with REST

The question is pretty much in title. I'm developing a REST API, it has a search endpoint with 10 optional parameters. How do I pass them and stay RESTful?

To ease the question a bit let's agree that:

- all parameters are AND parameters, user can't make combos, ORs, etc. User can only provide values
- all values are integers so I don't have to think about URL limits
- all values are atomic
- all conditions are about equivalency

Some options I know of:

1. URL parameters.

```
GET /search?param1=value1&param2=value2...
```

Quick and easy but I'm not sure it's really RESTful

2. POST body

```
POST /search
{
  "param1": "value1",
  "param2": "value2"
}
```

Looks like a lot of overhead?

Any other ideas?

[#REST API](#) [#InterSystems IRIS](#)

Source URL: <https://community.intersystems.com/post/how-do-you-search-rest>