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## How to access the GET parameters in Express.js or Node.js?



I know how to get the params for queries like this:

app.get('/sample/:id',routes.sample);

In this case, I can use req.params.id to get the parameter (e.g. 2 in /sample/2).

However, for url like /sample/2?color=red , how can I access the variabe color ?

I tried req.params.color but it didn't work.

Does anyone have ideas about this? Thanks!







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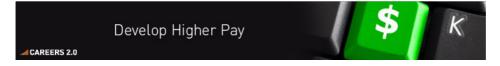
## 2 Answers

So, after checking out the express reference, I found that <code>req.query.color</code> would return me the value I'm looking for.





acid a comment



Your answer is the preferred way to do it, however I thought I'd point out that you can also access url, post, and route parameters all with req.param(parameterName, defaultValue) .

In your case:

```
var color = req.param('color');
```

From the express guide:

lookup is performed in the following order:

- req.params
- req.body
- req.query

Note the guide does state the following:

Direct access to req.body, req.params, and req.query should be favoured for clarity - unless you truly accept input from each object.

However in practice I've actually found <code>req.param()</code> to be clear enough and makes certain types of refactoring easier.



this is the correct answer - Joseph Juhnke 17 hours ago

acid a comment

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