

How to extract URL params from a URL

I have different URL's and i need to extract the parameters.

Let's say we have this URL:

```
http://www.ups.com/something?param1=value1&param2=value2&param3=value3
```

There are different ways to do that.

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```
url = 'http://www.ups.com/something?
param1=value1&param2=value2&param3=value3'
query_params = URI(url).query
```

and then we parse the query_params

```
params = Rack::Utils.parse_query(query_params)
=> {"param1"=>"value1", "param2"=>"value2", "param3"=>"value3"}
```

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```
url = 'http://www.ups.com/something?
param1=value1&param2=value2&param3=value3'
query_params = URI(url).query
```

and parse with Common Gateway Interface

```
require 'cgi'
CGI::parse(query_params)
=> {"param1"=>["value1"], "param2"=>["value2"], "param3"=>["value3"]}
```

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```
url = 'http://www.ups.com/something?
param1=value1&param2=value2&param3=value3'
uri= URI(uri)
URI::decode_www_form(uri.query)
=> [{"param1", "value1"}, {"param2", "value2"}, {"param3", "value3"}]
```

or as a hash:

```
Hash[URI::decode_www_form(uri.query)]  
=> {"param1"=>"value1", "param2"=>"value2", "param3"=>"value3"}
```

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```
require 'addressable/uri'  
url = 'http://www.ups.com/something?  
param1=value1&param2=value2&param3=value3'  
uri = Addressable::URI.parse(url)  
=> #<Addressable::URI:0x3ffecc032770 URI:http://www.ups.com/something?  
param1=value1&param2=value2&param3=value3>
```

parse:

```
uri.query_values  
=> {"param1"=>"value1", "param2"=>"value2", "param3"=>"value3"}
```