

How can I set headers in an Angular POST or PUT request?

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In my previous article I spoke about [accessing HTTP header values in an Angular GET request](#). Now, I'm going to show you how to set them as part of an HTTP [PUT](#) or [POST](#) request.

A simple update, might go something like this:

```
saveItem(item: ItemClas): Observable<Item> {  
  return this.http.put(`url`, item)  
    .pipe(  
      map(response => {  
        // process response  
        return response  
      })  
    );  
}
```

We call a simple `http.put()` give it the URL and the item w are updating is the body. We process, and return the results. All good; this works great.

But, what happens when we want to send a custom header to the request? There is third parameter to a `put()` or `post()` call . It is a configuration object, and we can include our headers in there.

First, create the header:

```
const headerObject = {  
  headerObject['my-header-name'] = my-header-value;
```

Then create the configuration object, with a `headers` property, that has the value of [HttpHeaders](#) object.

```
return this.http.put(`url`, item, {headers: new HttpHeaders(headerObject),})
```

That's all you need to properly add the header to the service call.