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## HTTPRequest class

Represents an HTTP request sent by a page.

Signature:

```
export declare class HTTPRequest
```

## Remarks

Whenever the page sends a request, such as for a network resource, the following events are emitted by Puppeteer's `page`:

- **request**: emitted when the request is issued by the page.
- **requestfinished** - emitted when the response body is downloaded and the request is complete.

If request fails at some point, then instead of **requestfinished** event the **requestfailed** event is emitted.

All of these events provide an instance of **HTTPRequest** representing the request that occurred:

```
page.on('request', request => ...)
```

NOTE: HTTP Error responses, such as 404 or 503, are still successful responses from HTTP standpoint, so request will complete with **requestfinished** event.

If request gets a 'redirect' response, the request is successfully finished with the **requestfinished** event, and a new request is issued to a redirected url.

The constructor for this class is marked as internal. Third-party code should not call the constructor directly or create subclasses that extend the **HTTPRequest** class.

## Methods

Method	Modifiers	Description
<code>abort(errorCode, priority)</code>		Aborts a request.
<code>continue(overrides, priority)</code>		Continues request with optional request overrides.
<code>failure()</code>		Access information about the request's failure.
<code>frame()</code>		

Method	Modifiers	Description
headers()		
isNavigationRequest()		
method()		
postData()		
redirectChain()		A redirectChain is a chain of requests initiated to fetch a resource.
resourceType()		Contains the request's resource type as it was perceived by the rendering engine.
respond(response, priority)		Fulfills a request with the given response.
response()		
url()		