

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
abort(errorCode, priority)		Aborts a request.
continue(overrides, priority)		Continues request with optional request overrides.
failure()		Access information about the request's failure.
frame()		
headers()		
isNavigationRequest()		
method()		
postData()		

<u>redirectChain()</u>		A <code>redirectChain</code> is a chain of requests initiated to fetch a resource.
<u>resourceType()</u>		Contains the request's resource type as it was perceived by the rendering engine.
<u>respond(response, priority)</u>		Fulfills a request with the given response.
<u>response()</u>		
<u>url()</u>		