Response: formData() method

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{{APIRef("Fetch API")}}{{AvailableInWorkers}}

The `formData()` method of the {{domxref("Response")}} interface takes a {{domxref("Response")}} stream and reads it to completion. It returns a promise that resolves with a {{domxref("FormData")}} object.

> [!NOTE] This is mainly relevant to service workers. If a user submits a form and a service worker intercepts the request, you could for example call `formData()` on it to obtain a key-value map, modify some fields, then send the form onwards to the server (or use it locally).

Syntax

```
formData()
```

Parameters

None.

Return value

A {{jsxref("Promise")}} that resolves with a {{domxref("FormData")}} object.

Exceptions

- `AbortError` {{domxref("DOMException")}}
  - : The request was aborted.
- {{jsxref("TypeError")}}
  - : Thrown for one of the following reasons:
    - The response body is disturbed or locked.
    - There was an error decoding the body content (for example, because the {{httpheader("Content-Encoding")}} header is incorrect).
    - The {{glossary("MIME")}} type of the body cannot be determined from the {{httpheader("Content-Type")}} headers included in the response, or is not `application/x-www-form-urlencoded` or `multipart/form-data`.
    - The body cannot be parsed as a `FormData` object.

Examples

TBD.

Specifications

{{Specifications}}

Browser compatibility

{{Compat}}

See also

- ServiceWorker API
- HTTP access control (CORS)
- HTTP

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