

accepts

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accepts

Kind: Function

Source: `src/helper/accepts/accepts.ts`

Part of: [Helper](#)

Match the accept header with the given options.

`accepts` checks the request `Accept` header against the media types passed to it. It returns the matching option so route handlers can select an appropriate response representation.

Signature

```
function accepts(c: Context, options: acceptsOptions): string
```

Parameters

Name	Type
<code>c</code>	<code>Context</code>
<code>options</code>	<code>acceptsOptions</code>

Returns: `string`

Diagram

```
graph LR
    Request[Incoming request] --> Context[Context]
    Context --> Accepts[accepts]
    Options[Supported media types] --> Accepts
```

```
Accepts --> Match[Matching media type]
Match --> Response[Route response]
```

Usage

```
import { Hono } from 'hono'
import { accepts } from 'hono/accepts'

const app = new Hono()

app.get('/profile', (c) => {
  const type = accepts(c, 'application/json', 'text/html')

  if (type === 'text/html') {
    return c.html('<h1>Profile</h1>')
  }

  if (type === 'application/json') {
    return c.json({ name: 'Ada' })
  }

  return c.text('Not Acceptable', 406)
})
```

AI Coding Instructions

- Pass the Hono context as the first argument, followed by the media types the handler can return.
- Check the returned value before sending a representation, since no supplied type may match the request header.
- Keep media type strings aligned with the response methods used by the route.
- Return an appropriate unsupported-media response when no acceptable type is selected.