



MIDDLEWARE

parseAcceptLanguage

Kind: Function

VERSION
5

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DOCUMENT

reference-subsystem-src-middleware/function-parseacceptlanguage

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Kind: Function

Source: `src/middleware/language/language.ts`

Part of: [Middleware](#)

Parse Accept-Language header values with quality scores

`parseAcceptLanguage` parses an `Accept-Language` header into language preferences and accounts for quality-score parameters. It is used by language middleware to determine the client’s preferred language order before locale selection.

1 Signature

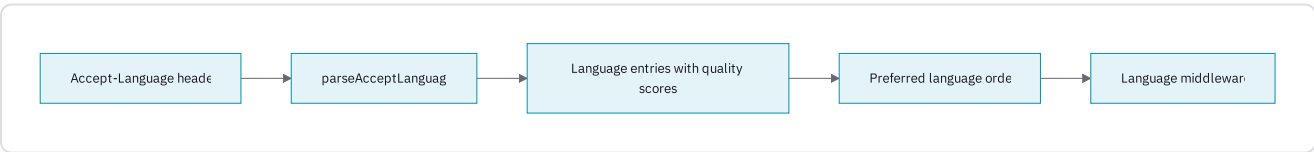
```
function parseAcceptLanguage(header: string): Array<{ lang: string; q: number }>
```

2 Parameters

Name	Type
<code>header</code>	<code>string</code>

Returns: `Array<{ lang: string; q: number }>`

3 Diagram



4 Usage

```
import { parseAcceptLanguage } from './middleware/language/language';

const header = request.headers.get("accept-language") ?? "";
const preferredLanguages = parseAcceptLanguage(header);

// Pass the parsed preferences to locale-selection logic.
const locale = selectSupportedLocale(preferredLanguages);
```

5 AI Coding Instructions

- Keep parsing aligned with the `Accept-Language` header format: comma-separated language ranges with optional quality parameters.
- Preserve quality-score ordering when changing parsing logic, since downstream locale selection depends on preference order.
- Handle missing or empty header values before calling the function when integrating with request middleware.
- Keep locale matching separate from header parsing; this function should only interpret client preferences.