

ClientContextEnv

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Kind: Interface**Source:** `src/adapters/aws-lambda/types.ts`**Part of:** [Adapter](#)

`ClientContextEnv` describes device and platform details from an AWS Lambda client context. It stores the platform version, platform name, device make and model, and locale for request-aware processing.

Properties

Property	Type
<code>platformVersion</code>	<code>string</code>
<code>platform</code>	<code>string</code>
<code>make</code>	<code>string</code>
<code>model</code>	<code>string</code>
<code>locale</code>	<code>string</code>

Diagram

```
graph LR
  ClientContextEnv --> platformVersion
  ClientContextEnv --> platform
  ClientContextEnv --> make
  ClientContextEnv --> model
  ClientContextEnv --> locale
```

Usage

```
import type { ClientContextEnv } from './types';

const environment: ClientContextEnv = {
  platformVersion: '17.0',
  platform: 'iOS',
  make: 'Apple',
  model: 'iPhone',
  locale: 'en-US',
};

function getDeviceLabel(env: ClientContextEnv): string {
  return `${env.make} ${env.model} (${env.platform} ${env.platformVersion})`;
}

console.log(getDeviceLabel(environment));
```

AI Coding Instructions

- Keep all `ClientContextEnv` fields as strings when mapping AWS Lambda client context data.
- Handle missing client context before creating a `ClientContextEnv` object.
- Preserve the source locale value rather than converting it during request parsing.
- Use this interface for device and platform metadata passed between the AWS Lambda adapter and request handling code.

How it works

`ClientContextEnv` is an exported TypeScript interface that declares the environment portion of a Lambda client context. It contains five required `string` fields: `platformVersion`, `platform`, `make`, `model`, and `locale`. [src/adapter/aws-lambda/types.ts:23-29]

It is the type of the required `env` property on `ClientContext`. [src/adapter/aws-lambda/types.ts:8-13] A `ClientContext` can appear as the optional `clientContext` property of `LambdaContext`, which is passed to handlers as their `context` argument. [src/adapter/aws-lambda/types.ts:35-56]

The interface declares no methods, runtime validation, error handling, or side effects. [src/adapter/aws-lambda/types.ts:23-29]