

zappier/invoicing

```
**Package:** zappier
**Source:** packages/zappier/src/invoicing.ts
**Lines:** 107
```

What this module is

Implementation module in zappier. The tables below are extracted from the source (signatures + JSDoc).

Exports

InvoiceLine, Invoice, InvoiceRepo, InMemoryInvoiceRepo, buildInvoice

Types / interfaces / classes

```
· Kind · Name ·
· ----- · ----- ·
· interface · InvoiceLine ·
· interface · Invoice ·
· interface · InvoiceRepo ·
· class · InMemoryInvoiceRepo ·
```

Functions

```
· Name · Parameters · Param types (JSDoc) · Returns · Calls (same file / helpers) ·
· ----- · ----- · ----- · ----- · ----- ·
· buildInvoice · args: {
customer: Customer;
period: string;
sequence: number;
entries: UsageEntry[];
tier: TierConfig;
poNumber?: string;
} | — | unknown | see Call graph |
```

Methods (class / object)

```
· Name · Parameters ·  
· ----- ·  
· save · invoice: Invoice ·  
· get · id: string ·  
· list · filter: {  
customerId?: string;  
period?: string;  
status?: Invoice['status'];  
} |  
· nextSequence · period: string ·  
· save · invoice: Invoice ·  
· get · id: string ·  
· list · filter: {  
customerId?: string;  
period?: string;  
status?: Invoice['status'];  
} |  
· nextSequence · period: string ·
```

What it imports / requires

- ./auth
- ./pricing
- ./usage

Call graph (identifiers invoked)

cents, save, get, list, nextSequence, set, map, values, filter, sort, localeCompare, buildInvoice, reduce, min, padStart

Each identifier is a call site in this file. Follow the import list to see the defining module; open that module's MD for parameter and return types.

Return values (how to read this)

- HTTP route handlers return Express `res.json(...)` bodies (see route docs).
- Zapier perform functions return a **single object** (creates) or an **array** (triggers/searches).

- Pricing functions return integer **cents** on Quote.totalCents.