

# zappier/usage

**\*\*Package:\*\*** zappier

**\*\*Source:\*\*** packages/zappier/src/usage.ts

**\*\*Lines:\*\*** 55

## What this module is

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

## Exports

UsageEntry, UsageSummary, summarize, UsageRepo, InMemoryUsageRepo

## Types / interfaces / classes

· Kind · Name ·  
· ----- · ----- ·  
· interface · UsageEntry ·  
· interface · UsageSummary ·  
· interface · UsageRepo ·  
· class · InMemoryUsageRepo ·

## Functions

· Name · Parameters · Param types (JSDoc) · Returns · Calls (same file / helpers) ·  
· ----- · ----- · ----- · ----- · ----- ·  
· summarize · customerId: string, list: UsageEntry[] · — · unknown · see Call graph ·

## Methods (class / object)

· Name · Parameters ·  
· ----- · ----- ·  
· record · entry: UsageEntry ·  
· listFor · customerId: string, since?: Date ·  
· summaryFor · customerId: string, since?: Date ·  
· record · entry: UsageEntry ·

- listFor · customerId: string, since?: Date ·
- summaryFor · customerId: string, since?: Date ·

## What it imports / requires

\_No imports detected.\_

## Call graph (identifiers invoked)

summarize, reduce, record, listFor, summaryFor, push, filter

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.