

zappier/accounts

****Package:**** zappier

****Source:**** packages/zappier/src/accounts.ts

****Lines:**** 166

What this module is

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

Exports

hashPassword, verifyPassword, base32Encode, base32Decode, hotp, totp, verifyTotp, generateTotpSecret, totpUri, PortalSession, SessionRepo, newSessionToken, InMemorySessionRepo

Types / interfaces / classes

· Kind · Name ·
· ----- · ----- ·
· interface · PortalSession ·
· interface · SessionRepo ·
· class · InMemorySessionRepo ·

Functions

· Name · Parameters · Param types (JSDoc) · Returns · Calls (same file / helpers) ·
· ----- · ----- · ----- · ----- · ----- ·
· hashPassword · password: string · — · unknown · see Call graph ·
· · _Format: scrypt:N:r:p:<salt b64>:<hash b64>_ · . . . ·
· verifyPassword · password: string, stored: string · — · unknown · see Call graph ·
· base32Encode · buf: Buffer · — · unknown · see Call graph ·
· base32Decode · s: string · — · unknown · see Call graph ·
· hotp · secret: string, counter: number, digits = 6 · — · unknown · see Call graph ·
· totp · secret: string, atMs: number, stepSec = 30, digits = 6 · — · unknown · see Call graph ·
· verifyTotp · secret: string,
code: string,
atMs: number,

window = 1, | — | unknown | see Call graph |

- generateTotpSecret · (none) · — · unknown · see Call graph ·
- · _160-bit secret, base32 without padding (authenticator-app standard)._ · · · ·
- totpUri · secret: string, email: string, issuer = 'Zappier' · — · unknown · see Call graph ·
- · _160-bit secret, base32 without padding (authenticator-app standard)._ · · · ·
- newSessionToken · (none) · — · unknown · see Call graph ·
- · _Returns the session, or undefined when unknown or expired at nowMs._ · · · ·

Methods (class / object)

- Name · Parameters ·
- ----- · ----- ·
- create · customerId: string, ttlMs: number ·
- get · token: string, nowMs?: number ·
- delete · token: string ·
- create · customerId: string, ttlMs: number ·
- get · token: string, nowMs = Date.now(·
- delete · token: string ·

What it imports / requires

- crypto

Call graph (identifiers invoked)

hashing, secrets, hashPassword, randomBytes, scryptSync, toString, verifyPassword, split, from, timingSafeEqual, base32, base32Encode, base32Decode, toUpperCase, replace, indexOf, push, hotp, alloc, writeBigUInt64BE, createHmac, update, digest, padStart, totp, floor, verifyTotp, test, padding, generateTotpSecret, totpUri, encodeURIComponent, create, get, delete, newSessionToken, now, set

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.