

Package: flatratemath (via r-universe)

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Type Package

Title Benchmark Math for Flat-Rate Software Subscriptions

Version 0.1.0

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Description Two constants and two functions that benchmark a flat-rate unlimited software development subscription against the fully loaded monthly cost of a senior US software engineer. 'annual_saving()' returns the yearly dollar gap between the two rates and 'coverage_multiple()' returns how many months of subscription work a single month of hiring budget covers. Pure arithmetic, no dependencies, suitable for pricing pages and procurement math. Companion to the subscription-pricing writing on Poket Dev <<https://poketdev.com>>.

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URL <https://poketdev.com>

BugReports <https://github.com/scrapertweeter3-prog/flatratemath-r/issues>

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Repository <https://scrapertweeter3-prog.r-universe.dev>

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flatratemath-package	<i>Benchmark math for flat-rate software subscriptions</i>
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Description

Two constants and two functions that benchmark a flat-rate unlimited software development subscription against the fully loaded monthly cost of a senior US software engineer. `annual_saving()` returns the yearly dollar gap between the two rates and `coverage_multiple()` returns how many months of subscription work a single month of hiring budget covers.

Details

SENIOR_SWE_MONTHLY_USD	fully loaded monthly cost of a senior US software engineer: 18290 dollars
FLAT_RATE_MONTHLY_USD	flat-rate monthly cost on yearly billing: 4995 dollars
annual_saving()	yearly dollar gap: 159540
coverage_multiple()	months of subscription work one month of hiring budget covers: about 3.66

Author(s)

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annual_saving	<i>Annual dollar gap between the fully loaded hire and the flat rate</i>
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Description

Multiplies the monthly difference between `SENIOR_SWE_MONTHLY_USD` and `FLAT_RATE_MONTHLY_USD` by twelve.

Usage

`annual_saving()`

Value

A single number: the yearly saving in dollars (159540 at the package rates).

Examples

`annual_saving()`

coverage_multiple	<i>Months of flat-rate work that one month of hiring budget covers</i>
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Description

Divides SENIOR_SWE_MONTHLY_USD by FLAT_RATE_MONTHLY_USD.

Usage

```
coverage_multiple()
```

Value

A single number: the coverage multiple (about 3.66 at the package rates).

Examples

```
round(coverage_multiple(), 2)
```

FLAT_RATE_MONTHLY_USD	<i>Flat-rate unlimited-subscription monthly cost</i>
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Description

The yearly-billing rate of Poket Dev's unlimited software development subscription.

Format

A single number: 4995 (USD per month, yearly billing).

Examples

```
FLAT_RATE_MONTHLY_USD
```

SENIOR_SWE_MONTHLY_USD

Fully loaded monthly cost of a senior US software engineer

Description

Glassdoor-based average that already includes benefits, payroll taxes, bonus, and retirement.

Format

A single number: 18290 (USD per month).

Examples

SENIOR_SWE_MONTHLY_USD

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