

CompanyCurrencyService

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Kind: Class**Source:** Frontend/src/app/services/organization/company-currency.service.ts (line 15)**Part of:** Frontend

`CompanyCurrencyService` manages company currency data and currency-rate retrieval within the organization area of the frontend. It exposes methods for loading currency records, reading rates, saving or deleting company currency entries, and calculating a currency-rate value.

Methods

Method	Signature	Returns
<code>retrieveFromCurrencyRateToCurrency</code>	<code>retrieveFromCurrencyRateToCurrency(currenciesListWithRates: CurrenciesWithRates[], fromCurrencyCode: string, toCurrencyCode: string)</code>	<code>number</code>
<code>getCompanyCurrencyService</code>	<code>getCompanyCurrencyService(id: number)</code>	<code>void</code>
<code>getAllCurrencyWithRates</code>	<code>getAllCurrencyWithRates()</code>	<code>void</code>
<code>getCompanyCurrencyByIdService</code>	<code>getCompanyCurrencyByIdService(id: number)</code>	<code>void</code>
<code>saveCompanyCurrencyService</code>	<code>saveCompanyCurrencyService(entity: CompanyCurrency)</code>	<code>void</code>
<code>deleteCompanyCurrencyService</code>	<code>deleteCompanyCurrencyService(id: number)</code>	<code>void</code>

Diagram

```
graph LR
  Component[Organization Component] --> Service[CompanyCurrencyService]
  Service --> Rates[Rates[getAllCurrencyWithRates]]
  Service --> CompanyCurrency[CompanyCurrency[getCompanyCurrencyService]]
  Service --> CurrencyById[CurrencyById[getCompanyCurrencyByIdService]]
  Service --> Save[Save[saveCompanyCurrencyService]]
  Service --> Delete[Delete[deleteCompanyCurrencyService]]
  Service --> RateValue[RateValue[retrieveFromCurrencyRateToCurrency]]
```

Usage

```

import { Component } from '@angular/core';
import { CompanyCurrencyService } from 'src/app/services/organization/company-currency.service';

@Component({
  selector: 'app-company-currency',
  template: `<!-- currency content -->`,
})
export class CompanyCurrencyComponent {
  constructor(
    private readonly companyCurrencyService: CompanyCurrencyService,
  ) {}

  loadCurrencies(): void {
    const currencies = this.companyCurrencyService.getAllCurrencyWithRates();
    const rateValue: number =
      this.companyCurrencyService.retrieveFromCurrencyRateToCurrency();

    console.log(currencies, rateValue);
  }

  saveCurrency(): void {
    this.companyCurrencyService.saveCompanyCurrencyService();
  }

  removeCurrency(): void {
    this.companyCurrencyService.deleteCompanyCurrencyService();
  }
}

```

AI Coding Instructions

- Inject `CompanyCurrencyService` through the Angular constructor instead of creating it directly.
- Use `getAllCurrencyWithRates()` when a screen needs currency entries together with their rates.
- Keep currency save and delete actions in component handlers or related state-management flows.
- Treat `retrieveFromCurrencyRateToCurrency()` as a `number` value and avoid changing its return contract.

Used by

15 references from 15 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (15)

- `CompanyCurrencyComponent` — `Frontend/src/app/components/configuration/commercial/company-currency/company-currency.component.ts :1`
- `NewBranchComponent` — `Frontend/src/app/components/configuration/company/main-branch/new.branch.component.ts :1`

- `GenericConfigurationComponent` — `Frontend/src/app/components/configuration/generic-configuration/generic-configuration.component.ts :1`
- `BranchData` — `Frontend/src/app/components/dashboard/dashboard-library/widgets/mrm-account-payable/mrm-account-payable.component.ts :1`
- `BranchData` — `Frontend/src/app/components/dashboard/dashboard-library/widgets/mrm-account-receivable/mrm-account-receivable.component.ts :1`
- `DirectCostTransactionsDetailsComponent` — `Frontend/src/app/components/job-costing/direct-cost-transactions-details/direct-cost-transactions-details.component.ts :1`
- `AccountDetailsComponent` — `Frontend/src/app/components/market/account-details/account-details.component.ts :1`
- `DecreasedTableComponent` — `Frontend/src/app/components/market/account-details/decreased-table/decreased-table.component.ts :1`

...and 7 more.