

PaymentDetailsComponent

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PaymentDetailsComponent

Kind: Class

Source: Frontend/src/app/components/payments/payment-details/payment-details.component.ts
(line 55)

Part of: Frontend

PaymentDetailsComponent manages the payment-details view in the frontend application. It loads payment records, currencies, and tab state; applies authorization and edit checks; prepares table data; and controls actions such as reset and library opening.

Implements: OnInit , ComponentCanDeactivate

Methods

Method	Signature	Returns
GetAuthorizationAccess	GetAuthorizationAccess(url: string)	void
checkAllowedToEdit	checkAllowedToEdit()	void
ngOnInit	ngOnInit()	void
getRecord	getRecord()	void
getOpenedTabs	getOpenedTabs()	void
reset	reset()	void
openLibrary	openLibrary()	void
getCurrencies	getCurrencies()	void
fillTableView	fillTableView()	void
disablingAllocatedAmount	disablingAllocatedAmount()	void
fillColumns	fillColumns()	void

Method	Signature	Returns
cellUpdated_Handler	cellUpdated_Handler(e: InvoicesForPayment)	void
ifInOwnCurrency	ifInOwnCurrency(dataField: undefined)	boolean
displayFormattedCurrency	displayFormattedCurrency(value: undefined, dataField: undefined, rowData: undefined)	void
formatCells	formatCells(e: undefined)	void
getClients	getClients()	void
getPrinciples	getPrinciples()	void
getReceivingMethod	getReceivingMethod()	void
selectText	selectText(e: undefined)	void
applyFilter	applyFilter()	void
onKeyDown	onKeyDown(e: KeyboardEvent)	void
getPaymentByPaymentID	getPaymentByPaymentID()	void
changeTabs	changeTabs(targetTab: undefined)	void
savePayment	savePayment(SaveAndLeave: undefined)	void
ValidatePayment	ValidatePayment()	boolean
SelectAccount	SelectAccount(ID: undefined)	void
DeSelectAccount	DeSelectAccount(ID: undefined)	void
GetInvoicesbyAccountID	GetInvoicesbyAccountID(withoutNewAllocated: boolean)	void
AutomaticAmountDivision	AutomaticAmountDivision()	void
display	display(data: undefined)	void
DataChanged	DataChanged()	void
gridItem_KeyPress_Number	gridItem_KeyPress_Number(event: undefined)	void
chanegRecievingMethod	chanegRecievingMethod(e: undefined)	void
getCurrencyRate	getCurrencyRate(currency: CurrencyRate)	void
currencyChanged	currencyChanged(e: undefined)	void
enteringAmount	enteringAmount(e: undefined)	void
ngOnDestroy	ngOnDestroy()	void

Method	Signature	Returns
openPopup	openPopup(n: string, t: string, i: string, btnTxt: string)	void
OnOpenedPopup	OnOpenedPopup()	void
savePopup	savePopup()	void
check	check()	void
closePopup	closePopup()	void
saveAndClose	saveAndClose()	void
close	close()	void
leavePage	leavePage()	void
ClosewithDonotSave	ClosewithDonotSave()	void
canDeactivate	canDeactivate(nextUrl: RouterStateSnapshot)	void
changeRateAssistantList	changeRateAssistantList(e: undefined, index: number)	void
selectNumber	selectNumber(e: undefined, input: undefined)	void
disSelectNumber	disSelectNumber(e: undefined, input: undefined)	void

Properties

Property	Type
sharedPopup	SharedPopupComponent
DataValidator	DxValidationGroupComponent
FileLibrary	FilesComponent
attachedDropdown	SharedAttachedDocsComponent
environment	any
RelatedToType	any
displayedInvoices	InvoicesForPayment[]
allocateddInvoices	InvoicesForPayment[]
checkChangesInvoices	InvoicesForPayment[]
allowedtoEdit	boolean

Property	Type
allowedtoEnableEdit	boolean
allowedtoNew	boolean
IsNewPayment	boolean
paymentID	number
_passIdAsInput	number
firstInitialized	boolean
EnableEditingMode	boolean
disabledNewAllocation	boolean
pendingNavigationUrl	RouterStateSnapshot
popup	any
scriptPreventionPattern	any
receivingPaymentMethod	ReceivingMethod[]
receivingMethodsEnum	any
ModuleEnumId	any
LogModuleId	any
selectedDocs	FileData[]
payment	PaymentDetails
oldPayment	PaymentDetails
CompletelyAllocatedInvoices	string[]
dataSource	any
idColumnsName	any
selectedIDs	any[]
clientList	Client[]
principalList	Supplier[]
NoChange_CanLeave	boolean
Change_Saved_CanLeave	boolean
Change_NoSave_WantLeave	boolean
isLeaving	boolean

Property	Type
allowleave	boolean
Changed	boolean
DateFormat	any
salesInvoiceType	boolean
tabsSwitch	string
LodingPanalMessage	any
loadingVisible	any
subscription	Subscription
currencyRate	CurrencyRate
defaultCurrency	any
isProcessActiveBoolean	boolean
tViewNewBtn	addButton

Where it refuses work

- PaymentDetailsComponent stops the work with an early return when `this.allowedtoEdit` .
- PaymentDetailsComponent stops the work with an early return when `this.allowedtoNew` .
- PaymentDetailsComponent stops the work with an early return when `dataField == "TotalAmount" || dataField == "PaidAmount" || dataField == "DeductionAmount"...` .
- PaymentDetailsComponent stops the work with an early return when `!this.ValidatePayment()` .
- PaymentDetailsComponent stops the work with an early return when `this.NoChange_CanLeave` .
- PaymentDetailsComponent stops the work with an early return when `this.Change_Saved_CanLeave` .

Diagram

```
graph LR
  Init[ngOnInit] --> Auth[GetAuthorizationAccess]
  Init --> Record[getRecord]
  Init --> Tabs[getOpenedTabs]
  Init --> Currencies[getCurrencies]
```

```
Record --> Table[fillTableView]
Table --> Allocation[disablingAllocatedAmount]

Auth --> Edit[checkAllowedToEdit]
Edit --> Reset[reset]
Edit --> Library[openLibrary]
```

Usage

```
import { TestBed } from '@angular/core/testing';
import { PaymentDetailsComponent } from './payment-details.component';

const fixture = TestBed.createComponent(PaymentDetailsComponent);
const component = fixture.componentInstance;

// Initialize payment data and access state.
component.ngOnInit();

// Refresh data when the active payment record changes.
component.getRecord();
component.getCurrencies();
component.fillTableView();

// Apply allocation-related field rules after table data is available.
component.disablingAllocatedAmount();

fixture.detectChanges();
```

AI Coding Instructions

- Keep authorization checks in sync with edit-state behavior through `GetAuthorizationAccess()` and `checkAllowedToEdit()`.
- Load record, tab, and currency data before calling `fillTableView()` or allocation-related UI logic.
- Preserve the reset flow in `reset()` so payment state and related table state are cleared together.
- Route library-opening behavior through `openLibrary()` rather than adding duplicate dialog or navigation logic.

Used by

2 references from 2 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (2)

- `PaymentsComponentsModule` — `Frontend/src/app/components/payments/payments-components.module.ts :1`
- `PaymentsRoutingModule` — `Frontend/src/app/components/payments/payments-routing.module.ts :1`