

# PaymentDetailsComponent

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## PaymentDetailsComponent

**Kind:** Class

**Source:** Pams/Web/Pams.Web/Client/app/components/payments/payment-details/payment-details.component.ts (line 55)

**Part of:** [Pams](#)

`PaymentDetailsComponent` manages the payment-details view in the PAMS web client. It loads payment records, currencies, authorization state, and opened tabs, then prepares table data and edit controls for the user interface.

**Implements:** `OnInit` , `ComponentCanDeactivate`

## Methods

| Method                                | Signature                                        | Returns           |
|---------------------------------------|--------------------------------------------------|-------------------|
| <code>GetAuthorizationAccess</code>   | <code>GetAuthorizationAccess(url: string)</code> | <code>void</code> |
| <code>checkAllowedToEdit</code>       | <code>checkAllowedToEdit()</code>                | <code>void</code> |
| <code>ngOnInit</code>                 | <code>ngOnInit()</code>                          | <code>void</code> |
| <code>getRecord</code>                | <code>getRecord()</code>                         | <code>void</code> |
| <code>getOpenedTabs</code>            | <code>getOpenedTabs()</code>                     | <code>void</code> |
| <code>reset</code>                    | <code>reset()</code>                             | <code>void</code> |
| <code>openLibrary</code>              | <code>openLibrary()</code>                       | <code>void</code> |
| <code>getCurrencies</code>            | <code>getCurrencies()</code>                     | <code>void</code> |
| <code>fillTableView</code>            | <code>fillTableView()</code>                     | <code>void</code> |
| <code>disablingAllocatedAmount</code> | <code>disablingAllocatedAmount()</code>          | <code>void</code> |
| <code>fillColumns</code>              | <code>fillColumns()</code>                       | <code>void</code> |

| 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()                                            | 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                        |
|----------------------|-----------------------------|
| alerts               | AlertsComponent             |
| sharedPopup          | SharedPopupComponent        |
| DataValidator        | DxValidationGroupComponent  |
| FileLibrary          | FilesComponent              |
| attachedDropdown     | SharedAttachedDocsComponent |
| environment          | any                         |
| RelatedToType        | any                         |
| displayedInvoices    | InvoicesForPayment[]        |
| allocateddInvoices   | InvoicesForPayment[]        |
| checkChangesInvoices | InvoicesForPayment[]        |

| Property                    | Type              |
|-----------------------------|-------------------|
| allowedtoEdit               | boolean           |
| allowedtoNew                | boolean           |
| IsNewPayment                | boolean           |
| paymentID                   | number            |
| _passIdAsInput              | number            |
| firstInitialized            | boolean           |
| EnableEditingMode           | boolean           |
| disabledNewAllocation       | boolean           |
| popup                       | any               |
| receivingPaymentMethod      | ReceivingMethod[] |
| recevingMethodsEnum         | 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           |
| allowleave                  | boolean           |
| Changed                     | boolean           |

| Property               | Type         |
|------------------------|--------------|
| DateDisplayFormat      | any          |
| salesInvoiceType       | boolean      |
| tabsSwitch             | string       |
| LodingPanalMessage     | any          |
| loadingVisible         | any          |
| subscription           | Subscription |
| currencyRate           | CurrencyRate |
| defaultCurrency        | any          |
| isProcessActiveBoolean | boolean      |
| advColumns             | AdvColumn[]  |
| advColumnInvoiceNo     | AdvColumn    |
| advColumnInvoiceDate   | AdvColumn    |

## 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
  A[PaymentDetailsComponent] --> B[ngOnInit]
  B --> C[GetAuthorizationAccess]
  B --> D[getRecord]
  B --> E[getOpenedTabs]
```

```
B --> F[getCurrencies]
D --> G[fillTableView]
C --> H[checkAllowedToEdit]
G --> I[disablingAllocatedAmount]
A --> J[openLibrary]
A --> K[reset]
```

## Usage

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

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

// Runs component initialization and loads payment-related data.
fixture.detectChanges();

// Open the related library view when needed.
component.openLibrary();

// Reset the payment-details state.
component.reset();
```

## AI Coding Instructions

- Keep initialization work in `ngOnInit()` and preserve the existing loading order for authorization, records, tabs, and currencies.
- Call `checkAllowedToEdit()` after authorization data is available before enabling payment-detail edits.
- Update `fillTableView()` when changing the record shape or table columns so displayed payment data remains aligned with the source record.
- Review `disablingAllocatedAmount()` when changing allocation rules or edit-state behavior.
- Keep `reset()` and `openLibrary()` aligned with the navigation and state-management patterns used by surrounding payment components.

## 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)

- AppRoutingModule — Pams/Web/Pams.Web/Client/app/app-routing.module.ts :1
- TranslateHandler — Pams/Web/Pams.Web/Client/app/app.module.ts :1