

AdvanceGridComponent

August 18, 2026

AdvanceGridComponent

Kind: Class

Source: `Pams/Web/Pams.Web/Client/app/components/shared/advance-grid/advance-grid.component.ts` (line 22)

Part of: [Pams](#)

`AdvanceGridComponent` manages grid pagination, page navigation, and grid-related callbacks in the shared client component layer. It initializes page state, handles cell updates, and checks whether processing is active before performing related actions.

Implements: `OnInit`

Methods

Method	Signature	Returns
<code>ngOnInit</code>	<code>ngOnInit()</code>	<code>void</code>
<code>setPages</code>	<code>setPages(goToLastPage: boolean)</code>	<code>void</code>
<code>checkFullPage</code>	<code>checkFullPage(index: undefined)</code>	<code>boolean</code>
<code>goToPage</code>	<code>goToPage(index: number)</code>	<code>void</code>
<code>prevPage</code>	<code>prevPage()</code>	<code>void</code>
<code>nextPage</code>	<code>nextPage()</code>	<code>void</code>
<code>visibleAddNew</code>	<code>visibleAddNew()</code>	<code>void</code>
<code>checkCallback</code>	<code>checkCallback(button: PopOverButtonData)</code>	<code>void</code>
<code>cellUpdated_Handler</code>	<code>cellUpdated_Handler(e: undefined)</code>	<code>void</code>
<code>CallisProcessActive</code>	<code>CallisProcessActive(accessList: undefined, acessStatusId: undefined)</code>	<code>void</code>
<code>onDocumentKeyUp</code>	<code>onDocumentKeyUp(event: undefined)</code>	<code>void</code>
<code>onDocumentClick</code>	<code>onDocumentClick(event: undefined)</code>	<code>void</code>
<code>closeAllRequest_Handler</code>	<code>closeAllRequest_Handler(e: undefined)</code>	<code>void</code>

Method	Signature	Returns
<code>selectAllRows</code>	<code>selectAllRows(e: undefined)</code>	<code>void</code>
<code>rowSelectedRequest_Handler</code>	<code>rowSelectedRequest_Handler(row: undefined)</code>	<code>void</code>
<code>rowOutputPopOverClicked_Handler</code>	<code>rowOutputPopOverClicked_Handler(e: undefined)</code>	<code>void</code>
<code>customizeSelect_allbutton</code>	<code>customizeSelect_allbutton()</code>	<code>void</code>
<code>PopoverSingleRowClick</code>	<code>PopoverSingleRowClick(e: undefined)</code>	<code>void</code>
<code>Popover_Click</code>	<code>Popover_Click(status: undefined, bool: undefined)</code>	<code>void</code>
<code>IsUnitized</code>	<code>IsUnitized()</code>	<code>void</code>
<code>unitizedRequested_Click</code>	<code>unitizedRequested_Click()</code>	<code>void</code>
<code>packageRequested_Click</code>	<code>packageRequested_Click()</code>	<code>void</code>
<code>splitRequested_Click</code>	<code>splitRequested_Click()</code>	<code>void</code>
<code>splitSingleClick</code>	<code>splitSingleClick(e: undefined)</code>	<code>void</code>
<code>unitizedSingleClick</code>	<code>unitizedSingleClick(e: undefined)</code>	<code>void</code>
<code>packageSingleClick</code>	<code>packageSingleClick(e: undefined)</code>	<code>void</code>
<code>selectedHasPackage</code>	<code>selectedHasPackage()</code>	<code>boolean</code>
<code>selectedHasItemized</code>	<code>selectedHasItemized()</code>	<code>boolean</code>
<code>showPackageUnitizeDependOnSelectedRows</code>	<code>showPackageUnitizeDependOnSelectedRows(checkType: string)</code>	<code>void</code>
<code>deleteRowRequest_Handler</code>	<code>deleteRowRequest_Handler(rowIndex: number)</code>	<code>void</code>
<code>deleteMultiRows</code>	<code>deleteMultiRows()</code>	<code>void</code>
<code>saveRowManually_Handler</code>	<code>saveRowManually_Handler(row: undefined)</code>	<code>void</code>
<code>addNewRow</code>	<code>addNewRow(e: CellItemEvent)</code>	<code>void</code>
<code>nextCellRequest_Handler</code>	<code>nextCellRequest_Handler(e: CellItemEvent)</code>	<code>void</code>
<code>isDisabled</code>	<code>isDisabled(rowIndex: number, index: number)</code>	<code>void</code>
<code>getNextRowNumber</code>	<code>getNextRowNumber(rowIndex: number, index: number)</code>	<code>void</code>
<code>rowHovered_Handler</code>	<code>rowHovered_Handler(rowIndex: number)</code>	<code>void</code>
<code>setFocusedRow</code>	<code>setFocusedRow(rowIndex: number)</code>	<code>void</code>
<code>openEdit</code>	<code>openEdit(rowIndex: number)</code>	<code>void</code>
<code>closeEdit</code>	<code>closeEdit()</code>	<code>void</code>
<code>colSpanCount</code>	<code>colSpanCount()</code>	<code>void</code>

Method	Signature	Returns
ngOnDestroy	ngOnDestroy()	void
OnOpenedPopup	OnOpenedPopup()	void
openPopup	openPopup(n: string, t: string, i: string, btnTxt: string)	void
savePopup	savePopup()	void
closePopup	closePopup()	void
ClosewithDonotSave	ClosewithDonotSave()	void
onDataImported	onDataImported(e: undefined)	void
importHandler	importHandler()	void
selectText	selectText(e: undefined)	void

Properties

Property	Type
sampleSelectBox	ElementRef
rowComponents	QueryList<AdvRowComponent>
sharedPopup	SharedPopupComponent
splitRowComponent	SplitRowComponent
focusedRow	AdvRowComponent
focusedRowIndex	number
_columns	BehaviorSubject<AdvColumn[]>
_dataSource	BehaviorSubject<any[]>
readOnly	boolean
maxRows	number
highlightedRowIndex	number
colWidth	string
rowHeight	string
serialEnabled	boolean
selectEnabled	boolean
selectAllEnabled	boolean
deleteColumnEnabled	boolean

Property	Type
actionsDropdownEnabled	boolean
deleteManuallyHandled	boolean
allowDeleteRow	boolean
saveColumnEnabled	boolean
headerVisible	boolean
handlerEnabled	boolean
statusEnabled	boolean
addButton	addButton
serialField	string
splittedEnabled	boolean
splittedSerialField	string
selectField	string
keyField	string
cssClass	string
isProcessActive	boolean
disabledTriggerField	string
hidePackageUnitizeSwitch	boolean
ImportOption	any
_PopOverButtons	BehaviorSubject<PopOverButtonData[]>
newRowRequested	EventEmitter<any>
unitizedRequested	EventEmitter<any>
packageRequested	EventEmitter<any>
splitRequested	EventEmitter<any>
RowChecked	EventEmitter<any>
OutputPopOverArray	EventEmitter<any[]>
OutputPopOverClicked	EventEmitter<any[]>
parameterOfisProcessActive	EventEmitter<any>
cellUpdated	EventEmitter<any>
deleteRowRequest	any
deleteMultiRowsRequest	any

Property	Type
saveRowRequest	any
onImported	any
applySplitRows	any

Where it refuses work

- `AdvanceGridComponent` stops the work with an early return when `this.isDisabled(rowIndex, index)` , in 2 places.
- `AdvanceGridComponent` stops the work with an early return when `this.datasourcePages[index].length > this.pageSize` .
- `AdvanceGridComponent` stops the work with an early return when `!this.addButton` .
- `AdvanceGridComponent` stops the work with an early return when `this.addButton.displayLogic` .
- `AdvanceGridComponent` stops the work with an early return when `button.DisplayCallback` .
- `AdvanceGridComponent` stops the work with an early return when `e.value != false && !e.value` .

Diagram

```
graph LR
  Init[ngOnInit] --> Pages[setPages]
  Pages --> FullPage[checkFullPage]
  FullPage --> Navigation[goToPage]
  Navigation --> Previous[prevPage]
  Navigation --> Next[nextPage]
  Grid[AdvanceGridComponent] --> AddNew[visibleAddNew]
  Grid --> Callback[checkCallback]
  Grid --> CellUpdate[cellUpdated_Handler]
  Grid --> ProcessState[CallisProcessActive]
```

Usage

```
import { AdvanceGridComponent } from './advance-grid.component';

export class GridToolbarComponent {
  constructor(private readonly grid: AdvanceGridComponent) {}

  showPreviousPage(): void {
    this.grid.prevPage();
  }

  showNextPage(): void {
    if (!this.grid.checkFullPage()) {
      this.grid.nextPage();
    }
  }
}
```

```

refreshPages(): void {
    this.grid.setPages();
    this.grid.goToPage();
}

handleGridCellUpdate(): void {
    this.grid.cellUpdated_Handler();
}
}

```

AI Coding Instructions

- Let Angular call `ngOnInit()` through the component lifecycle; do not call it directly from application code.
- Call `setPages()` when the underlying grid data or paging state changes before navigating pages.
- Check `checkFullPage()` before advancing when page capacity affects navigation behavior.
- Keep callback and cell-update handling routed through `checkCallback()` and `cellUpdated_Handler()` rather than duplicating grid update logic.
- Check `CallisProcessActive()` before starting actions that should not run while grid processing is active.

Used by

9 references from 9 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (9)

- `TranslateHandler` — `Pams/Web/Pams.Web/Client/app/app.module.ts :1`
- `ProcurementInquiryComponent` — `Pams/Web/Pams.Web/Client/app/components/procurement/procurement-details/procurement-inquiry/procurement-inquiry.component.ts :1`
- `ProcurementOfferComponent` — `Pams/Web/Pams.Web/Client/app/components/procurement/procurement-details/procurement-offer/procurement-offer.component.ts :1`
- `ProcurementOrderComponent` — `Pams/Web/Pams.Web/Client/app/components/procurement/procurement-details/procurement-order/procurement-order.component.ts :1`
- `PurchasingInquiryComponent` — `Pams/Web/Pams.Web/Client/app/components/purchasing/purchasing-details/purchasing-inquiry/purchasing-inquiry.component.ts :1`
- `PurchasingOfferComponent` — `Pams/Web/Pams.Web/Client/app/components/purchasing/purchasing-details/purchasing-offer/purchasing-offer.component.ts :1`
- `PurchasingOrderComponent` — `Pams/Web/Pams.Web/Client/app/components/purchasing/purchasing-details/purchasing-order/purchasing-order.component.ts :1`

- `OrderPanelDetailsComponent` — `Pams/Web/Pams.Web/Client/app/components/sales/new-job/order-panel-details/order-panel-details.component.ts :1`

...and 1 more.