

Inquiry

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Inquiry

Kind: Class

Source: Pams/Web/Pams.Web/Client/app/models/sales/inquiry.model.ts (line 36)

Part of: [Pams](#)

`Inquiry` represents a sales inquiry and manages inquiry cloning, order duplication, and version-related actions. It fits into the sales client model layer, where callers can create copies, create order versions, switch versions, and set the active version.

Methods

Method	Signature	Returns
<code>clone</code>	<code>clone(Inq: Inquiry)</code>	<code>Inquiry</code>
<code>duplicateVersion</code>	<code>duplicateVersion(versionIndex: number)</code>	<code>void</code>
<code>DuplicateOrder</code>	<code>DuplicateOrder()</code>	<code>void</code>
<code>switchVersion</code>	<code>switchVersion(versionIndex: number)</code>	<code>void</code>
<code>createNewOrderVersion</code>	<code>createNewOrderVersion()</code>	<code>void</code>
<code>setCurrentVersion</code>	<code>setCurrentVersion(statusId: number)</code>	<code>void</code>

Properties

Property	Type
<code>InquiryContacts</code>	<code>InquiryContact[]</code>
<code>tabStatus</code>	<code>number</code>
<code>InquiryNumber</code>	<code>number</code>
<code>JobNo</code>	<code>string</code>

Property	Type
CompanyBranchID	number
ResponsibleID	number
ClientID	number
SupplierID	number
CategoryTypeID	number
CategoryID	number
ProjectID	number
CategoryDescription	string
InquiryDate	Date
ProductTypeID	number
UserDisplayName	string
isUpdaating	boolean
reverted	boolean
EndUserTypeID	number
EndUserID	number
newstory	JobVersionStatusLog
ClientInquiryNumber	string
BidDueDate	Date
Selected	boolean
IsInquiryEmailedToPrincipal	boolean
InquiryEmailedToPrincipalDate	Date
Comments	Comment[]
InquiryTypeID	number
CurrentJobStatusID	number
Description	string
FileNo	string
CurrentJobProcess	JobProcess
JobVersionslist	JobVersion[]

Property	Type
CurrentJobVersion	JobVersion
CurrentOfferJobVersion	JobVersion
CurrentOrderJobVersion	JobVersion
BidBondDetails	JobGuarantee

Where it refuses work

- `Inquiry` stops the work with an early return when `this.InquiryDate == null` .
- `Inquiry` stops the work with an early return when `this.BidDueDate == null` .
- `Inquiry` stops the work with an early return when `this.CurrentJobStatusID == JobStatusE.Bin` .
- `Inquiry` stops the work with an early return when `this.CurrentJobStatusID == JobStatusE.Inquiry || this.CurrentJobStatusID == JobStatusE.Of...` .

Diagram

```
graph LR
    Inquiry[Inquiry]
    Clone[clone]
    DuplicateVersion[duplicateVersion]
    DuplicateOrder[DuplicateOrder]
    SwitchVersion[switchVersion]
    CreateOrderVersion[createNewOrderVersion]
    SetCurrentVersion[setCurrentVersion]

    Inquiry --> Clone
    Inquiry --> DuplicateVersion
    Inquiry --> DuplicateOrder
    Inquiry --> SwitchVersion
    Inquiry --> CreateOrderVersion
    Inquiry --> SetCurrentVersion
```

Usage

```
declare const inquiry: Inquiry;

// Create a separate inquiry instance.
const copiedInquiry: Inquiry = inquiry.clone();

// Perform version and order actions on the current inquiry.
```

```
inquiry.duplicateVersion();
inquiry.createNewOrderVersion();
inquiry.setCurrentVersion();

// Use the method name with its declared capitalization.
inquiry.DuplicateOrder();
inquiry.switchVersion();
```

AI Coding Instructions

- Treat `clone()` as the method for obtaining a separate `Inquiry` instance.
- Do not rely on return values from mutation methods; only `clone()` declares an `Inquiry` return type.
- Preserve the declared capitalization of `DuplicateOrder()` when calling or refactoring it.
- Connect version actions to the sales UI or state flow that selects and displays the current inquiry version.

Used by

6 references from 6 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (6)

- `NewJobComponent` — `Pams/Web/Pams.Web/Client/app/components/sales/new-job/new-job.component.ts :1`
- `TagComponent` — `Pams/Web/Pams.Web/Client/app/components/shared/tag/tag.component.ts :1`
- `ValidationModel` — `Pams/Web/Pams.Web/Client/app/services/sales/date-validation-service.service.ts :1`
- `InquiryService` — `Pams/Web/Pams.Web/Client/app/services/sales/inquiry.service.ts :1`
- `LoadDataAction` — `Pams/Web/Pams.Web/Client/app/actions/job.ts :20`
- `JobState` — `Pams/Web/Pams.Web/Client/app/reducers/job.ts :22`