

Inquiry

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Inquiry

Kind: Class

Source: Pams/Web/Pams.WebApp/Client/app/models/sales/inquiry.model.ts (line 31)

Part of: [Pams](#)

`Inquiry` models a sales inquiry and manages order version actions within the client application. It can clone an inquiry, create or duplicate order versions, switch the active version, and set the current 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>tabStatus</code>	<code>number</code>
<code>InquiryNumber</code>	<code>number</code>
<code>JobNo</code>	<code>string</code>
<code>CompanyBranchID</code>	<code>number</code>

Property	Type
ResponsibleID	number
ClientID	number
SupplierID	number
CategoryTypeID	number
CategoryID	number
ProjectID	number
CategoryDescription	string
InquiryDate	Date
ProductTypeID	number
UserDisplayName	string
isUpdaating	boolean
reverted	boolean
EndUserID	number
EndUserID	number
newstory	JobVersionStatusLog
ClientInquiryNumber	string
BidDueDate	Date
InquiryTypeID	number
CurrentJobStatusID	number
Description	string
CurrentJobProcess	JobProcess
JobVersionsList	JobVersion[]
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]
    CreateVersion[createNewOrderVersion]
    SetCurrentVersion[setCurrentVersion]

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

Usage

```
import { Inquiry } from './models/sales/inquiry.model';

function createDraft(inquiry: Inquiry): Inquiry {
    const draft = inquiry.clone();

    draft.createNewOrderVersion();
    draft.setCurrentVersion();

    return draft;
}

function copyExistingVersion(inquiry: Inquiry): void {
    inquiry.duplicateVersion();
    inquiry.switchVersion();
}
```

AI Coding Instructions

- Treat `clone()` as the operation for creating an independent `Inquiry` instance before changing draft state.
- Use version methods together when changing the active order version: create or duplicate a version, then set or switch the current version.
- Preserve existing method naming, including `DuplicateOrder()` , when calling or extending this class.
- Check callers that depend on the current version after invoking `switchVersion()` or `setCurrentVersion()` .

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)

- `ValidationModel` — `Pams/Web/Pams.WebApp/Client/app/services/sales/date-validation-service.service.ts :1`
- `InquiryService` — `Pams/Web/Pams.WebApp/Client/app/services/sales/inquiry.service.ts :1`