

JobVersion

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JobVersion

Kind: Class

Source: Pams/Web/Pams.WebApp/Client/app/models/sales/job-version.model.ts (line 7)

Part of: Pams

`JobVersion` represents a version of a sales job in the client application. It groups operations that add a unitized item and reset expiration-test state for the current job version.

Methods

Method	Signature	Returns
<code>addUnitizedItem</code>	<code>addUnitizedItem()</code>	<code>void</code>
<code>resetExpirationTest</code>	<code>resetExpirationTest()</code>	<code>void</code>

Properties

Property	Type
<code>VersionID</code>	<code>number</code>
<code>VersionDate</code>	<code>Date</code>
<code>IsSelected</code>	<code>boolean</code>
<code>TypeSelected</code>	<code>boolean</code>
<code>UserDisplayName</code>	<code>string</code>
<code>AutoGeneratedSerial</code>	<code>boolean</code>
<code>VersionSerial</code>	<code>number</code>
<code>JobProcessID</code>	<code>number</code>

Property	Type
JobVersionPrice	number
CurrencyID	number
RateToBaseCurrency	number
JobVersionPriceInBaseCurrency	number
PaymentMethodID	number
DeliveryTermID	number
JobVersionStatusID	number
StatusDate	Date
CreatedByUserID	number
ModifiedByUserID	number
ModificationDate	Date
CurrentJobVersionStatusLogID	number
DeliveryTimePeriodID	number
DeliveryTimePeriodCount	number
IsPartialShipment	boolean
CurrencyCode	string
CurrencySymbol	string
ClientOrderNumber	string
SupplierOfferNumber	string
OfferValidationTimePeriodID	number
OfferValidationTimePeriodCount	number
IsCurrent	boolean
SupplierOrderNumber	string
OrderActivationDate	Date
OrderDeliveryDate	Date
OrderDate	Date
OrderBacklog	number
Items	JobItem[]

Property	Type
MileStones	OfferMileStone[]
JobStatus	number
CreatedByUserName	string
JobVersionStatusLabel	string
commissionBase	string
JobVersionParentID	number
CommissionPercentage	number
AgreedCommissionPercentage	number
ContractualCommissionPercentage	number
commissionValidation	number
SupplierID	number

Where it refuses work

- `JobVersion` stops the work with an early return when `this.JobVersionPrice <= 0` .
- `JobVersion` stops the work with an early return when `this.Items[0].Description` .
- `JobVersion` stops the work with an early return when `this.OrderActivationDate == null || this.DeliveryTimePeriodCount == null || this.Delivery...` .
- `JobVersion` stops the work with an early return when `this.OrderDeliveryDateCalculated == ""` .
- `JobVersion` stops the work with an early return when `diff < 0` .
- `JobVersion` stops the work with an early return when `this.ContractualCommissionPercentage == -1` .

Diagram

```
graph LR
    JobVersion --> AddUnitizedItem["addUnitizedItem()"]
    JobVersion --> ResetExpirationTest["resetExpirationTest()"]
    AddUnitizedItem --> UnitizedItemState["Unitized item state"]
    ResetExpirationTest --> ExpirationTestState["Expiration-test state"]
```

Usage

```
import { JobVersion } from './models/sales/job-version.model';

function updateJobVersion(jobVersion: JobVersion): void {
  jobVersion.addUnitizedItem();

  // Reset expiration-test state before applying updated expiration logic.
  jobVersion.resetExpirationTest();
}
```

AI Coding Instructions

- Call `addUnitizedItem()` on the active `JobVersion` instance when the sales workflow adds a unitized item.
- Call `resetExpirationTest()` before recalculating or reapplying expiration-test state.
- Keep state changes within `JobVersion` methods instead of duplicating their mutation logic in components.
- Check callers that bind job-version state so UI updates follow these method calls.

Relationships

- IMPORTS → `JobItem`
- IMPORTS → `OfferMileStone`
- IMPORTS → `AppSettings`
- IMPORTS → `JobVersionStatusE`
- IMPORTS → `JobStatusE`
- IMPORTS → `JobItemStatusE`

Used by

1 reference from 1 file. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (1)

- `TempInq` — `Pams/Web/Pams.WebApp/Client/app/models/sales/inquiry.model.ts :17`