

Inquiry

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Inquiry

Kind: Class

Source: Pams/Logic/Pams.Business/BindingModels/Sales/InquiryBindingModel.cs (line 12)

Part of: Pams

`Inquiry` is a C# binding model for transferring sales inquiry data between application layers. It groups inquiry identifiers, job references, dates, status, client details, and branch information for sales-related requests.

Diagram

```
graph LR
    Inquiry[Inquiry]
    Inquiry --> Identity[Identity[InquiryNumber]]
    Inquiry --> Status[Status[CurrentJobStatusID]]
    Inquiry --> Branch[Branch[CompanyBranchID]]
    Inquiry --> References[References[JobNo / FileNo]]
    Inquiry --> Dates[Dates[InquiryDate / BidDueDate]]
    Inquiry --> Details[Details[InquiryType / ClientName / EndUser]]
```

Usage

```
type Inquiry = {
    inquiryNumber: number;
    currentJobStatusID: number | null;
    companyBranchID: number | null;
    jobNo: string;
    fileNo: string;
    inquiryDate: string | null;
    inquiryType: string;
    bidDueDate: string | null;
    clientName: string;
    endUser: string;
};
```

```
const inquiry: Inquiry = {
  inquiryNumber: 0,
  currentJobStatusID: null,
  companyBranchID: null,
  jobNo: "JOB-001",
  fileNo: "FILE-001",
  inquiryDate: new Date().toISOString(),
  inquiryType: "Bid",
  bidDueDate: null,
  clientName: "Client Name",
  endUser: "End User",
};

await fetch("/api/sales/inquiries", {
  method: "POST",
  headers: { "Content-Type": "application/json" },
  body: JSON.stringify(inquiry),
});
```

AI Coding Instructions

- Keep property names aligned with the `Inquiry` binding model when mapping API request and response payloads.
- Preserve nullable handling for `CurrentJobStatusID` , `CompanyBranchID` , `InquiryDate` , and `BidDueDate` .
- Serialize `DateTime?` values as ISO date strings or `null` in JavaScript clients.
- Do not treat `InquiryNumber` as a JavaScript string when the API expects a numeric value.

Relationships

- IMPORTS → `JobProcess`
- IMPORTS → `JobProcessBindingModel`
- IMPORTS → `JobVersion`
- IMPORTS → `JobVersionBindingModel`
- IMPORTS → `JobGuarantees`
- IMPORTS → `JobGuaranteesBindingModel`
- IMPORTS → `CommentsView`
- IMPORTS → `InquiryType`
- IMPORTS → `OrderChance`

- IMPORTS → OrderStatus
- IMPORTS → OfferStatus
- IMPORTS → Project
- IMPORTS → ProductType
- IMPORTS → PaymentMethod
- IMPORTS → DeliveryTerm
- IMPORTS → CategoryType
- IMPORTS → Category

Used by

13 references from 13 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (13)

- CanceledController — Pams/API/Pams.API/Controllers/Sales/CanceledController.cs :26
- DeliveredController — Pams/API/Pams.API/Controllers/Sales/DeliveredController.cs :26
- InquiryController — Pams/API/Pams.API/Controllers/Sales/InquiryController.cs :48
- JobCommentController — Pams/API/Pams.API/Controllers/Sales/JobCommentController.cs :21
- JobDocumentController —
Pams/API/Pams.API/Controllers/Sales/JobDocumentController.cs :19
- JobProcessController — Pams/API/Pams.API/Controllers/Sales/JobProcessController.cs :19
- OfferController — Pams/API/Pams.API/Controllers/Sales/OfferController.cs :23
- OrderController — Pams/API/Pams.API/Controllers/Sales/OrderController.cs :23

...and 5 more.