



pears.IQacJournal



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Description

Invoice journal lines - links to timesheetlines

Columns

Column	Type	Null	Default	Comment
DocumentID	char(8)	NOT NULL		
LineNumber	smallint	NOT NULL		
NominalCode	char(12)	NOT NULL		
AccountingDate	date	NULL		
LedgerID	char(12)	NULL		
AccountCode	char(12)	NULL		
TransferBatch	integer	NULL		
VATReturn	smallint	NULL		
XRefID	char(20)	NULL		Optional link to other tables in the database
XRef	char(1)	NULL		Type of record linked by XRefID N-TS ID NRecharge I - TS Line ID NRecharge
Description	long varchar	NULL		
Amount	numeric(12,2)	NULL		
JournalClass	char(20)	NOT NULL		InvoiceGoods,InvoiceVAT,InvoiceControl,PaymentCash,PaymentControl,JournalLine,ControlJournal
GoodsAmount	numeric(12,2)	NULL		Goods amount on an invoice line
VATAmount	numeric(12,2)	NULL		VAT amount on an invoice line
VATRate	double	NULL		VAT % Rate - usually for invoice lines
VATCode	char(3)	NULL		VAT Code - usually for invoice lines
PriceEach	double	NULL		For invoice lines
Quantity	double	NULL		For invoice lines - optional
ProductCode	char(20)	NULL		
UnitDescription	char(50)	NULL		
XRefDocumentID	char(8)	NULL		Allows for inter-document links
XRefLineNumber	smallint	NULL		Allows for inter-document links
CashVATCode	char(3)	NULL		Allows for cashbook analysis of unallocated payments
CashVATAmount	numeric(12,2)	NULL		Allows for cashbook analysis of unallocated payments
CashAmount	numeric(12,2)	NULL		Allows for cashbook analysis of unallocated payments
CashAccountLine	tinyint	NULL		Allows for cashbook analysis of unallocated payments
AutoAllocate	tinyint	NULL		Identifies the journal lines that should be used for automatic allocation in a cash accounting environment
SubAllocation	tinyint	NULL		Identifies the journal lines that are available for manual allocation in a cash accounting environment
AllocAmount	numeric(12,2)	NULL		Used in allocation in a cash accounting environment
AllocVATAmount	numeric(12,2)	NULL		Used in allocation in a cash accounting environment
AnalysisBatch	integer	NULL		



Primary Key

- DocumentID, LineNumber

Foreign Keys

Constraint	Columns	References	Delete/update action
IQacNominal	NominalCode	pears.IQacNominal (NominalCode)	NOT NULL;
Account	LedgerID, AccountCode	pears.IQacAccount (LedgerID, AccountCode)	
Document	DocumentID	pears.IQacDocument (DocumentID)	NOT NULL;

Referenced By

Table	Constraint	Columns	Referenced columns
pears.IQacAllocation	Journal	AllocatedDocumentID, AllocatedLineNumber	DocumentID, LineNumber

Indexes

Name	Type	Columns	Detail
Journal_Nominal	Index	NominalCode, AccountingDate	
Journal_Date	Index	AccountingDate, NominalCode	
Journal_XRef	Index	XRef, XRefID	

Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."IQacJournal"
-- Table comment: Invoice journal lines - links to timesheetlines
-- Statement count: 27
```

```
CREATE TABLE "pears"."IQacJournal" (
  "DocumentID"          CHAR(8) NOT NULL
, "LineNumber"          SMALLINT NOT NULL
, "NominalCode"         CHAR(12) NOT NULL
```



```
, "AccountingDate"          DATE NULL
, "LedgerID"                 CHAR(12) NULL
, "AccountCode"             CHAR(12) NULL
, "TransferBatch"           INTEGER NULL
, "VATReturn"                SMALLINT NULL
, "XRefID"                   CHAR(20) NULL
, "XRef"                     CHAR(1) NULL
, "Description"              long VARCHAR NULL
, "Amount"                   NUMERIC(12,2) NULL
, "JournalClass"             CHAR(20) NOT NULL
, "GoodsAmount"              NUMERIC(12,2) NULL
, "VATAmount"                 NUMERIC(12,2) NULL
, "VATRate"                  DOUBLE NULL
, "VATCode"                  CHAR(3) NULL
, "PriceEach"                DOUBLE NULL
, "Quantity"                 DOUBLE NULL
, "ProductCode"              CHAR(20) NULL
, "UnitDescription"           CHAR(50) NULL
, "XRefDocumentID"           CHAR(8) NULL
, "XRefLineNumber"           SMALLINT NULL
, "CashVATCode"              CHAR(3) NULL
, "CashVATAmount"             NUMERIC(12,2) NULL
, "CashAmount"               NUMERIC(12,2) NULL COMPUTE (IF
"JournalClass" = 'PaymentCash' THEN "Amount" ELSE 0 endif)
, "CashAccountLine"          tinyint NULL COMPUTE (IF "JournalClass"
= 'PaymentCash' THEN 1 ELSE 0 endif)
, "AutoAllocate"             tinyint NULL COMPUTE (IF "JournalClass"
IN( 'InvoiceGoods', 'PaymentCash' ) THEN 1 ELSE 0 endif)
, "SubAllocation"            tinyint NULL COMPUTE (IF "JournalClass"
= 'InvoiceGoods' THEN 1 ELSE 0 endif)
, "AllocAmount"               NUMERIC(12,2) NULL COMPUTE (CASE
"JournalClass" WHEN 'InvoiceGoods' then- ("GoodsAmount"+"VATAmount") WHEN
'PaymentCash' then- "Amount" ELSE 0 END)
, "AllocVATAmount"            NUMERIC(12,2) NULL COMPUTE (CASE
"JournalClass" WHEN 'InvoiceGoods' then- "VATAmount" WHEN 'PaymentCash' then-
"CashVATAmount" ELSE 0 END)
, "AnalysisBatch"            INTEGER NULL
, PRIMARY KEY ("DocumentID" ASC, "LineNumber" ASC)
)
GO

COMMENT ON COLUMN "pears"."IQacJournal"."XRefID" IS
'Optional link to other tables in the database'
GO

COMMENT ON COLUMN "pears"."IQacJournal"."XRef" IS
```



'Type of record linked by XRefID N-TS ID NIREcharge I - TS Line ID
NIREcharge'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."JournalClass" IS
'InvoiceGoods,InvoiceVAT,InvoiceControl,PaymentCash,PaymentControl,JournalLi
ne,ControlJournal'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."GoodsAmount" IS
'Goods amount on an invoice line'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."VATAmount" IS
'VAT amount on an invoice line'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."VATRate" IS
'VAT % Rate - usually for invoice lines'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."VATCode" IS
'VAT Code - usually for invoice lines'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."PriceEach" IS
'For invoice lines'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."Quantity" IS
'For invoice lines - optional'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."XRefDocumentID" IS
'Allows for inter-document links'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."XRefLineNumber" IS
'Allows for inter-document links'



GO

COMMENT ON COLUMN "pears"."IQacJournal"."CashVATCode" IS
'Allows for cashbook analysis of unallocated payments'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."CashVATAmount" IS
'Allows for cashbook analysis of unallocated payments'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."CashAmount" IS
'Allows for cashbook analysis of unallocated payments'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."CashAccountLine" IS
'Allows for cashbook analysis of unallocated payments'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."AutoAllocate" IS
'Identifies the journal lines that should be used for automatic
allocation in a cash accounting environment'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."SubAllocation" IS
'Identifies the journal lines that are available for manual allocation
in a cash accounting environment'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."AllocAmount" IS
'Used in allocation in a cash accounting environment'

GO

COMMENT ON COLUMN "pears"."IQacJournal"."AllocVATAmount" IS
'Used in allocation in a cash accounting environment'

GO

COMMENT ON TABLE "pears"."IQacJournal" IS
'Invoice journal lines - links to timesheetlines'

GO



```
ALTER TABLE "pears"."IQacJournal"  
  ADD NOT NULL FOREIGN KEY "IQacNominal" ("NominalCode" ASC)  
  REFERENCES "pears"."IQacNominal" ("NominalCode")  
GO  
  
ALTER TABLE "pears"."IQacJournal"  
  ADD FOREIGN KEY "Account" ("LedgerID" ASC,"AccountCode" ASC)  
  REFERENCES "pears"."IQacAccount" ("LedgerID","AccountCode")  
GO  
  
ALTER TABLE "pears"."IQacJournal"  
  ADD NOT NULL FOREIGN KEY "Document" ("DocumentID" ASC)  
  REFERENCES "pears"."IQacDocument" ("DocumentID")  
GO  
  
CREATE INDEX "Journal_Nominal" ON "pears"."IQacJournal"  
  ( "NominalCode","AccountingDate" )  
GO  
  
CREATE INDEX "Journal_Date" ON "pears"."IQacJournal"  
  ( "AccountingDate","NominalCode" )  
GO  
  
CREATE INDEX "Journal_XRef" ON "pears"."IQacJournal"  
  ( "XRef","XRefID" )  
GO
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

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