



pears.AuditTrail



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

Description

Contains audit records inserted by system and by audit triggers.

Columns

Column	Type	Null	Default	Comment
AuditTrailID	char(20)	NOT NULL		
EventDateTime	timestamp	NOT NULL		
UserID	char(25)	NOT NULL		
AuditType	char(10)	NOT NULL		
RecordID	char(20)	NULL		
Description	long varchar	NULL		
OldValues	long varchar	NULL		
NewValues	long varchar	NULL		
ConnectionNumber	integer	NULL		

Primary Key

- AuditTrailID

Foreign Keys

- No outgoing foreign keys found.

Referenced By

- No incoming foreign keys found.



Indexes

Name	Type	Columns	Detail
AuditTrailTypeDate	Index	AuditType, EventDateTime	
AuditTrailTypeStaffDate	Index	AuditType, UserID, EventDateTime	
AuditTrailTypeRecordID	Index	AuditType, RecordID	
AuditTrailEventDateTime	Index	EventDateTime	
AuditTrailUserIDDate	Index	UserID, EventDateTime	

Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."AuditTrail"
-- Table comment: Contains audit records inserted by system and by audit
triggers.
-- Statement count: 7
```

```
CREATE TABLE "pears"."AuditTrail" (
  "AuditTrailID"          CHAR(20) NOT NULL
, "EventDateTime"         TIMESTAMP NOT NULL
, "UserID"                CHAR(25) NOT NULL
, "AuditType"             CHAR(10) NOT NULL
, "RecordID"              CHAR(20) NULL
, "Description"           long VARCHAR NULL
, "OldValues"             long VARCHAR NULL
, "NewValues"             long VARCHAR NULL
, "ConnectionNumber"      INTEGER NULL
, PRIMARY KEY ("AuditTrailID" ASC)
)
GO
```

```
COMMENT ON TABLE "pears"."AuditTrail" IS
  'Contains audit records inserted by system and by audit triggers.'
GO
```

```
CREATE INDEX "AuditTrailTypeDate" ON "pears"."AuditTrail"
( "AuditType", "EventDateTime" DESC )
```



GO

```
CREATE INDEX "AuditTrailTypeStaffDate" ON "pears"."AuditTrail"  
  ( "AuditType", "UserID", "EventDateTime" DESC )
```

GO

```
CREATE INDEX "AuditTrailTypeRecordID" ON "pears"."AuditTrail"  
  ( "AuditType", "RecordID" )
```

GO

```
CREATE INDEX "AuditTrailEventDateTime" ON "pears"."AuditTrail"  
  ( "EventDateTime" DESC )
```

GO

```
CREATE INDEX "AuditTrailUserIDDate" ON "pears"."AuditTrail"  
  ( "UserID", "EventDateTime" DESC )
```

GO

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