



# pears.AuditItems



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

## Description

Controls which items are included in auditing.

## Columns

| Column             | Type      | Null     | Default | Comment |
|--------------------|-----------|----------|---------|---------|
| <b>AuditItemID</b> | char(20)  | NOT NULL |         |         |
| AreaName           | char(250) | NOT NULL |         |         |
| ItemName           | char(250) | NOT NULL |         |         |
| AuditFlag          | smallint  | NULL     |         |         |
| SortOrder          | smallint  | NULL     | 0       |         |
| Notes              | char(200) | NULL     |         |         |

## Primary Key

- AuditItemID

## Foreign Keys

- No outgoing foreign keys found.

## Referenced By

- No incoming foreign keys found.

## Indexes

| Name           | Type  | Columns                       | Detail |
|----------------|-------|-------------------------------|--------|
| AuditItemsName | Index | AreaName, SortOrder, ItemName |        |



## Triggers

| Name            | Timing | Event                         |
|-----------------|--------|-------------------------------|
| AuditItemsAudit | before | update of "AuditFlag" order 1 |

## Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."AuditItems"
-- Table comment: Controls which items are included in auditing.
-- Statement count: 5

CREATE TABLE "pears"."AuditItems" (
    "AuditItemID"          CHAR(20) NOT NULL
    ,"AreaName"            CHAR(250) NOT NULL
    ,"ItemName"            CHAR(250) NOT NULL
    ,"AuditFlag"           SMALLINT NULL
    ,"SortOrder"           SMALLINT NULL DEFAULT 0
    ,"Notes"               CHAR(200) NULL
    ,PRIMARY KEY ("AuditItemID" ASC)
)
GO

COMMENT ON TABLE "pears"."AuditItems" IS
    'Controls which items are included in auditing.'
GO

CREATE INDEX "AuditItemsName" ON "pears"."AuditItems"
    ( "AreaName","SortOrder","ItemName" )
GO

CREATE TRIGGER "AuditItemsAudit" BEFORE UPDATE OF "AuditFlag"
ORDER 1 ON
"pears"."AuditItems"
REFERENCING OLD AS "old_ai" NEW AS "new_ai"
FOR each ROW
BEGIN
    CALL "AuditLog"('AUDIT',"old_ai"."AuditItemID","string"('Audit Updated -
','"old_ai"."AreaName",'
','"old_ai"."ItemName"),"old_ai"."AuditFlag","new_ai"."AuditFlag")
END
GO
```



```
COMMENT TO PRESERVE FORMAT ON TRIGGER "pears"."AuditItems"."AuditItemsAudit"
IS
{CREATE TRIGGER AuditItemsAudit
  BEFORE UPDATE OF AuditFlag,
  ORDER 1 ON pears.AuditItems
REFERENCING OLD AS old_ai NEW AS new_ai
FOR each ROW
BEGIN
  CALL AuditLog('AUDIT',old_ai.AuditItemID,string('Audit Updated -
',old_ai.AreaName,' ',old_ai.ItemName),old_ai.AuditFlag,new_ai.AuditFlag)
END
}
GO
```

From:

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

Permanent link:

[https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears\\_audititems](https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears_audititems)

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