



pears.MasterRosterChangeLog



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

Description

Record of changes to a Master Roster.

Columns

Column	Type	Null	Default	Comment
MasterRosterChangeLogID	char(20)	NOT NULL		
MasterRosterShiftID	char(20)	NULL		
MasterRosterID	char(20)	NULL		
Action	char(30)	NOT NULL		
Details	long varchar	NULL		
Reason	char(30)	NULL		
CanUndo	smallint	NOT NULL	0	
StaffID	char(20)	NULL		
WhenEntered	timestamp	NULL	current timestamp	

Primary Key

- MasterRosterChangeLogID

Foreign Keys

Constraint	Columns	References	Delete/update action
MasterRosterShift	MasterRosterShiftID	pears.MasterRosterShift (MasterRosterShiftID)	ON DELETE CASCADE
MasterRoster	MasterRosterID	pears.MasterRoster (MasterRosterID)	ON DELETE CASCADE
staff	StaffID	pears.staff (staffid)	ON DELETE SET NULL



Referenced By

Table	Constraint	Columns	Referenced columns
pears.MasterRosterShift	MasterRosterChangeLog	MasterRosterChangeLogID	MasterRosterChangeLogID

Indexes

- No indexes found.

Triggers

Name	Timing	Event
MasterRosterChangeLog_Insert	before	insert order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."MasterRosterChangeLog"
-- Table comment: Record of changes to a Master Roster.
-- Statement count: 7

CREATE TABLE "pears"."MasterRosterChangeLog" (
    "MasterRosterChangeLogID"      CHAR(20) NOT NULL
    , "MasterRosterShiftID"         CHAR(20) NULL
    , "MasterRosterID"              CHAR(20) NULL
    , "Action"                      CHAR(30) NOT NULL
    , "Details"                     long VARCHAR NULL
    , "Reason"                      CHAR(30) NULL
    , "CanUndo"                     SMALLINT NOT NULL DEFAULT 0
    , "StaffID"                     CHAR(20) NULL
    , "WhenEntered"                 TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
    , PRIMARY KEY ("MasterRosterChangeLogID" ASC)
)
GO

COMMENT ON TABLE "pears"."MasterRosterChangeLog" IS
    'Record of changes to a Master Roster.'
GO

ALTER TABLE "pears"."MasterRosterChangeLog"
```



```
ADD FOREIGN KEY "MasterRosterShift" ("MasterRosterShiftID" ASC)
REFERENCES "pears"."MasterRosterShift" ("MasterRosterShiftID")
ON DELETE CASCADE
GO

ALTER TABLE "pears"."MasterRosterChangeLog"
ADD FOREIGN KEY "MasterRoster" ("MasterRosterID" ASC)
REFERENCES "pears"."MasterRoster" ("MasterRosterID")
ON DELETE CASCADE
GO

ALTER TABLE "pears"."MasterRosterChangeLog"
ADD FOREIGN KEY "staff" ("StaffID" ASC)
REFERENCES "pears"."staff" ("staffid")
ON DELETE SET NULL
GO

CREATE TRIGGER "MasterRosterChangeLog_Insert" BEFORE INSERT ORDER 1 ON
"pears"."MasterRosterChangeLog"
REFERENCING NEW AS "new_log"
FOR each ROW
WHEN("new_log"."staffid" IS NULL)
BEGIN
    SET "new_log"."staffid" = "userstaffid"
exception
    WHEN others THEN
        SET "new_log"."staffid" = NULL
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."MasterRosterChangeLog"."MasterRosterChangeLog_Insert" IS
{CREATE TRIGGER MasterRosterChangeLog_Insert
BEFORE INSERT ORDER 1 ON
pears.MasterRosterChangeLog
REFERENCING NEW AS new_log
FOR each ROW
WHEN(new_log.staffid IS NULL)
BEGIN
    SET new_log.staffid=userstaffid
exception
    WHEN others THEN
        SET new_log.staffid=NULL
END
```



}
GO

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Last update: **2026/08/07 19:24**

