



pears.staff



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

Description

User records.

Columns

Column	Type	Null	Default	Comment
staffid	char(20)	NOT NULL		
name	char(60)	NULL		
defaultdepartid	char(2)	NOT NULL		
tempdeskid	char(20)	NULL		
shortid	char(2)	NOT NULL		
userid	char(25)	NULL		
divisionid	char(20)	NULL		
title	char(40)	NULL		
agencyid	char(20)	NULL		
canmailmerge	smallint	NULL	0	
cancreatereports	smallint	NULL	0	
reportview	smallint	NULL	0	
reportprint	smallint	NULL	0	
reportexport	smallint	NULL	0	
access1	smallint	NULL	0	
access2	smallint	NULL	0	
access3	smallint	NULL	0	
access4	smallint	NULL	0	
access5	smallint	NULL	0	
password	char(250)	NULL		
canedittemplates	smallint	NULL	0	
candragmerge	smallint	NULL	0	
departmentmaint	smallint	NULL	0	
empquestmaint	smallint	NULL	0	
wpletters	smallint	NULL	0	
wpcvs	smallint	NULL	0	



Column	Type	Null	Default	Comment
defunct	smallint	NULL	0	
EMail	char(100)	NULL		
manager	smallint	NULL	0	
tempsaccess	smallint	NULL	0	
Keyname	char(30)	NULL		
AnalysisCode	char(20)	NULL		
rateschememaint	smallint	NULL	0	
template	smallint	NULL	0	
divisionaccess	smallint	NULL	0	0=all 1=own 2=selected
ChangeTracker	integer	NULL		
WPKMainFormID	char(20)	NULL		Used instead of MAIN as the template for the mdi menu and button bar
WPKStartupForm	char(100)	NULL		A child form with switches to load on startup, comma separated e.g. TEMPDESK,x
ComboVisibility	char(25)	NULL		
inboxlimit	smallint	NULL	0	
inboxrefreshrate	smallint	NULL	0	
monitorandform	long varchar	NULL		
SMTPSend	smallint	NULL	0	1=yes 0=no i.e. use the old default email settings
SMTPUID	char(50)	NULL		
SMTPPWD	char(50)	NULL		
IMAPFetch	smallint	NULL	0	+ve value=fetch frequency in minutes, any -ve value=manual fetch, 0=no i.e. use the old default email settings
IMAPUID	char(50)	NULL		
IMAPPWD	char(50)	NULL		
passwordvaliduntil	date	NULL		
logins	integer	NULL		
ExtensionNumber	char(50)	NULL		
DoNotDisturb	tinyint	NULL		
LeaveDate	date	NULL		
TSQueryCode	char(5)	NULL		
OpenInDefaultDivision	smallint	NULL	0	
menupreference	smallint	NULL	0	
formlimit	smallint	NULL	0	
WhenCreated	timestamp	NULL	current timestamp	
OauthAccessToken	long varchar	NULL		
OauthRefreshToken	long varchar	NULL		
IQXNetEmailDetailsID	char(20)	NULL		



Column	Type	Null	Default	Comment
ThemeFile	char(40)	NULL		
RelaxedRowHeight	tinyint	NULL		
ThemeFormColours	tinyint	NULL	0	
ThemeSystemBorder	tinyint	NULL	0	
mobile	char(20)	NULL		
directdial	char(20)	NULL		
IsSystem	tinyint	NULL	0	
ShiftButtonDefaults	integer	NULL		
dashboardRefreshInterval	smallint	NULL	0	Seconds
homepageRefreshInterval	smallint	NULL	0	Seconds
tempdeskaccess	smallint	NULL	0	0=all 1=own 2=selected
SqlWindowFontSize	integer	NULL		

Primary Key

- staffid

Foreign Keys

Constraint	Columns	References	Delete/update action
department	defaultdepartid	pears.Department (departmentid)	NOT NULL;
division	divisionid	pears.Division (divisionid)	ON DELETE SET NULL
agencydetails	agencyid	pears.agencydetails (agencyid)	ON DELETE SET NULL
tempdesk	tempdeskid	pears.tempdesk (tempdeskid)	ON DELETE SET NULL
IQXNetEmailDetails	IQXNetEmailDetailsID	pears.IQXNetEmailDetails (IQXNetEmailDetailsID)	ON DELETE SET NULL

Referenced By

Table	Constraint	Columns	Referenced columns
pears.BroadbeanJobBoardAllocation	staff	StaffID	staffid
pears.BroadbeanUser	staff	StaffID	staffid
pears.CISCard	CreatedByStaff	CreatedBy	staffid
pears.CISCard	DeletedByStaff	DeletedBy	staffid
pears.Collection	staff	staffid	staffid
pears.CollectionChat	Staff	Staffid	staffid
pears.CollectionChatRead	Staff	Staffid	staffid
pears.CollectionUsers	Staff	Staffid	staffid
pears.Company	staff	staffid	staffid
pears.contactevent	staff	staffid	staffid
pears.DashboardDisplayedObject	Staff	StaffID	staffid



Table	Constraint	Columns	Referenced columns
pears.DashboardObject	Staff	StaffID	staffid
pears.deptmaintenance	staff	staffid	staffid
pears.diary	staff	staffid	staffid
pears.DiaryTaskList	staff	StaffID	staffid
pears.DivisionAccess	staff	staffid	staffid
pears.DocPackValidation	Staff	StaffID	staffid
pears.EBTimeSheet	Staff	StaffID	staffid
pears.EmailToSend	staff	WhoEntered	staffid
pears.Favourites	Staff	Staffid	staffid
pears.IQXNetBulletin	Staff	WhoCreated	staffid
pears.IQXNetMessageCompanyRecipient	Staff	StaffID	staffid
pears.IQXNetMessageRecipient	Staff	StaffID	staffid
pears.IQXNetSettings	Staff	DefaultStaffID	staffid
pears.IQXNetUser	Staff	StaffID	staffid
pears.IQXNetUserClass	Staff	DefaultStaffID	staffid
pears.mailerselection	staff	StaffID	staffid
pears.mailmerge	staff	staffid	staffid
pears.MasterRosterChangeLog	staff	StaffID	staffid
pears.MIMEMessage	staff	staffid	staffid
pears.NotificationDeepLink	Staff	WhoEntered	staffid
pears.OffLimits	Staff	StaffID	staffid
pears.Person	staff	staffid	staffid
pears.PersonIncompatibility	staff	StaffID	staffid
pears.PersonInterest	PersonInterest2	StaffID	staffid
pears.PersonStaffLink	Staff	StaffID	staffid
pears.Placement	staff	staffid	staffid
pears.placementattribution	staff	staffid	staffid
pears.PopupEscalation	OrigStaffid	OrigStaffid	staffid
pears.PopupEscalation	TargetStaffid	TargetStaffid	staffid
pears.progress	staff	staffid	staffid
pears.ProgressHistory	Staff	StaffID	staffid
pears.ReferenceRequest	staff	StaffID	staffid
pears.StaffExtTempdeskAccess	staff	StaffID	staffid
pears.StaffNoteRead	Staff	Staffid	staffid
pears.staffpassword	staff	staffid	staffid
pears.StaffSynety	Staff	StaffID	staffid
pears.StaffTeam	Staff	OwnerID	staffid
pears.StaffTeamMember	Staff	StaffID	staffid
pears.StatusHistory	Staff	StaffID	staffid
pears.storedsearch	staff	staffid	staffid
pears.storedselection	staff	staffid	staffid
pears.storedselectionstaff	staff	staffid	staffid



Table	Constraint	Columns	Referenced columns
pears.TempdeskAccess	staff	staffid	staffid
pears.templatestorestaff	staff	staffid	staffid
pears.TempProvTimeSheetHistory	staff	StaffID	staffid
pears.TempRateMarginAudit	staff	StaffID	staffid
pears.TempShift	Staff	StaffID	staffid
pears.TempShift	WhoCancelled	WhoCancelled	staffid
pears.TempShiftPlan	Staff	StaffID	staffid
pears.TempShiftProgress	Staff	StaffID	staffid
pears.TempShiftProgressHistory	Staff	StaffID	staffid
pears.TempSubsidy	Staff	StaffID	staffid
pears.TempTimeSheet	Staff	StaffID	staffid
pears.Trengo	Staff	StaffID	staffid
pears.TrengoSent	Staff	WhoSent	staffid
pears.vacancy	staff	staffid	staffid
pears.vacancy_team	staff	staffid	staffid
pears.VacancyOverrideRateScheme	Staff	StaffID	staffid
pears.WithHolds	staff	StaffID	staffid
pears.WPKCustomGridColumnPrivateSelection	Staff	StaffID	staffid

Indexes

Name	Type	Columns	Detail
StaffName	Index	name	
staff_userid	Unique index	userid	

Triggers

Name	Timing	Event
WPK_staff_STAFF	after	insert,delete,update order 1
StaffAudit	before	update of "divisionaccess", "defunct","divisionid","tempdeskid","agencyid", "Defaultdepartid" order 1
StaffFuzeEmail	before	update of "email" order 2

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."staff"
-- Table comment: User records.
-- Statement count: 23
```

```
CREATE TABLE "pears"."staff" (
```



"staffid"	CHAR(20) NOT NULL
, "name"	CHAR(60) NULL
, "defaultdepartid"	CHAR(2) NOT NULL
, "tempdeskid"	CHAR(20) NULL
, "shortid"	CHAR(2) NOT NULL
, "userid"	CHAR(25) NULL
, "divisionid"	CHAR(20) NULL
, "title"	CHAR(40) NULL
, "agencyid"	CHAR(20) NULL
, "canmailmerge"	SMALLINT NULL DEFAULT 0
, "cancreatereports"	SMALLINT NULL DEFAULT 0
, "reportview"	SMALLINT NULL DEFAULT 0
, "reportprint"	SMALLINT NULL DEFAULT 0
, "reportexport"	SMALLINT NULL DEFAULT 0
, "access1"	SMALLINT NULL DEFAULT 0
, "access2"	SMALLINT NULL DEFAULT 0
, "access3"	SMALLINT NULL DEFAULT 0
, "access4"	SMALLINT NULL DEFAULT 0
, "access5"	SMALLINT NULL DEFAULT 0
, "password"	CHAR(250) NULL
, "canedittemplates"	SMALLINT NULL DEFAULT 0
, "candragmerge"	SMALLINT NULL DEFAULT 0
, "departmentmaint"	SMALLINT NULL DEFAULT 0
, "empquestmaint"	SMALLINT NULL DEFAULT 0
, "wpletters"	SMALLINT NULL DEFAULT 0
, "wpcvs"	SMALLINT NULL DEFAULT 0
, "defunct"	SMALLINT NULL DEFAULT 0
, "EMail"	CHAR(100) NULL
, "manager"	SMALLINT NULL DEFAULT 0
, "tempsaccess"	SMALLINT NULL DEFAULT 0
, "Keyname"	CHAR(30) NULL
, "AnalysisCode"	CHAR(20) NULL
, "rateschememaint"	SMALLINT NULL DEFAULT 0
, "template"	SMALLINT NULL DEFAULT 0
, "divisionaccess"	SMALLINT NULL DEFAULT 0
, "ChangeTracker"	INTEGER NULL
, "WPKMainFormID"	CHAR(20) NULL
, "WPKStartupForm"	CHAR(100) NULL
, "ComboVisibility"	CHAR(25) NULL
, "inboxlimit"	SMALLINT NULL DEFAULT 0
, "inboxrefreshrate"	SMALLINT NULL DEFAULT 0
, "monitorandform"	long VARCHAR NULL
, "SMTPSend"	SMALLINT NULL DEFAULT 0
, "SMTPUID"	CHAR(50) NULL
, "SMTPPWD"	CHAR(50) NULL
, "IMAPFetch"	SMALLINT NULL DEFAULT 0
, "IMAPUID"	CHAR(50) NULL
, "IMAPPWD"	CHAR(50) NULL



```
, "passwordvaliduntil"      DATE NULL
, "logins"                  INTEGER NULL
, "ExtensionNumber"         CHAR(50) NULL
, "DoNotDisturb"            tinyint NULL
, "LeaveDate"               DATE NULL
, "TSQueryCode"            CHAR(5) NULL
, "OpenInDefaultDivision"   SMALLINT NULL DEFAULT 0
, "menupreference"          SMALLINT NULL DEFAULT 0
, "formlimit"              SMALLINT NULL DEFAULT 0
, "WhenCreated"            TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
, "OAuthAccessToken"        long VARCHAR NULL
, "OAuthRefreshToken"      long VARCHAR NULL
, "IQXNetEmailDetailsID"    CHAR(20) NULL
, "ThemeFile"              CHAR(40) NULL
, "RelaxedRowHeight"        tinyint NULL
, "ThemeFormColours"        tinyint NULL DEFAULT 0
, "ThemeSystemBorder"       tinyint NULL DEFAULT 0
, "mobile"                 CHAR(20) NULL
, "directdial"             CHAR(20) NULL
, "IsSystem"               tinyint NULL DEFAULT 0
, "ShiftButtonDefaults"     INTEGER NULL
, "dashboardRefreshInterval" SMALLINT NULL DEFAULT 0
, "homepageRefreshInterval" SMALLINT NULL DEFAULT 0
, "tempdeskaccess"         SMALLINT NULL DEFAULT 0
, "SqlWindowFontSize"      INTEGER NULL
, PRIMARY KEY ("staffid" ASC)
)
GO

COMMENT ON COLUMN "pears"."staff"."divisionaccess" IS
    '0=all 1=own 2=selected'
GO

COMMENT ON COLUMN "pears"."staff"."WPKMainFormID" IS
    'Used instead of MAIN as the template for the mdi menu and button bar'
GO

COMMENT ON COLUMN "pears"."staff"."WPKStartupForm" IS
    'A child form with switches to load on startup, comma separated e.g.
TEMPDESK,x'
GO

COMMENT ON COLUMN "pears"."staff"."SMTPSend" IS
```



```
'1=yes 0=no i.e. use the old default email settings'
GO

COMMENT ON COLUMN "pears"."staff"."IMAPFetch" IS
    '+ve value=fetch frequency in minutes, any -ve value=manual fetch, 0=no
    i.e. use the old default email settings'
GO

COMMENT ON COLUMN "pears"."staff"."dashboardRefreshInterval" IS
    'Seconds'
GO

COMMENT ON COLUMN "pears"."staff"."homepageRefreshInterval" IS
    'Seconds'
GO

COMMENT ON COLUMN "pears"."staff"."tempdeskaccess" IS
    '0=all 1=own 2=selected'
GO

COMMENT ON TABLE "pears"."staff" IS
    'User records.'
GO

ALTER TABLE "pears"."staff"
    ADD NOT NULL FOREIGN KEY "department" ("defaultdepartid" ASC)
    REFERENCES "pears"."Department" ("departmentid")
GO

ALTER TABLE "pears"."staff"
    ADD FOREIGN KEY "division" ("divisionid" ASC)
    REFERENCES "pears"."Division" ("divisionid")
    ON DELETE SET NULL
GO

ALTER TABLE "pears"."staff"
    ADD FOREIGN KEY "agencydetails" ("agencyid" ASC)
    REFERENCES "pears"."agencydetails" ("agencyid")
    ON DELETE SET NULL
GO
```



```
ALTER TABLE "pears"."staff"
  ADD FOREIGN KEY "tempdesk" ("tempdeskid" ASC)
  REFERENCES "pears"."tempdesk" ("tempdeskid")
  ON DELETE SET NULL
GO

ALTER TABLE "pears"."staff"
  ADD FOREIGN KEY "IQXNetEmailDetails" ("IQXNetEmailDetailsID" ASC)
  REFERENCES "pears"."IQXNetEmailDetails" ("IQXNetEmailDetailsID")
  ON DELETE SET NULL
GO

CREATE INDEX "StaffName" ON "pears"."staff"
  ( "name" )
GO

CREATE UNIQUE INDEX "staff_userid" ON "pears"."staff"
  ( "userid" )
GO

CREATE TRIGGER "WPK_staff_STAFF" after INSERT,DELETE,UPDATE ORDER 1 ON
"pears"."staff"
FOR each statement
BEGIN
  CALL "WPKTrackChange"('P','STAFF')
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER "pears"."staff"."WPK_staff_STAFF" IS
{CREATE TRIGGER WPK_staff_STAFF
  after INSERT,DELETE,UPDATE ORDER 1 ON
staff
FOR each statement
BEGIN
  CALL WPKTrackChange('P','STAFF')
END
}
GO

CREATE TRIGGER "StaffAudit" BEFORE UPDATE OF "divisionaccess",
```



```
"defunct","divisionid","tempdeskid","agencyid",
"Defaultdepartid" ORDER 1 ON "pears"."Staff"
REFERENCING OLD AS "old_staff" NEW AS "new_staff"
FOR each ROW
WHEN(EXISTS(SELECT * FROM "AuditItems" WHERE "AreaName" = 'User' AND
"AuditFlag" = 1))
BEGIN
  DECLARE "AuditList" long VARCHAR;
  DECLARE "OldDescrip" CHAR(10);
  DECLARE "NewDescrip" CHAR(10);
  DECLARE "StaffName" CHAR(25);
  SELECT "string"(',',',',"list"("ItemName"),',,') INTO "AuditList" FROM
"AuditItems" WHERE "AreaName" = 'User' AND "AuditFlag" = 1;
  SELECT "userid" INTO "StaffName" FROM "staff" WHERE "staffid" =
"new_staff"."staffid";
  -- Division Access
  IF "locate"("AuditList",',Division Access,') > 0 AND
UPDATE("divisionaccess") THEN
    SELECT CASE "old_staff"."divisionaccess" WHEN 0 THEN 'All' WHEN 1 THEN
'Own' WHEN 2 THEN 'Selected' END INTO "OldDescrip";
    SELECT CASE "new_staff"."divisionaccess" WHEN 0 THEN 'All' WHEN 1 THEN
'Own' WHEN 2 THEN 'Selected' END INTO "NewDescrip";
    CALL "AuditLog"('USER',"old_staff"."staffid","string"('Division Access
Updated - ', "StaffName"), "OldDescrip", "NewDescrip")
  END IF;
  IF "locate"("AuditList",',Not in Use,') > 0 AND UPDATE("defunct") THEN
    CALL "AuditLog"('USER',"old_staff"."staffid","string"('Not In Use
updated - ', "StaffName"), "old_staff"."defunct", "new_staff"."defunct")
  END IF;
  IF "locate"("AuditList",',Division,') > 0 AND UPDATE("divisionid") THEN
    CALL "AuditLog"('USER',"old_staff"."staffid","string"('Division updated
- ', "StaffName"), (SELECT "name" FROM "division" AS "d" WHERE
"d"."divisionid" = "old_staff"."divisionid"), (SELECT "name" FROM "division"
AS "d" WHERE "d"."divisionid" = "new_staff"."divisionid"))
  END IF;
  IF "locate"("AuditList",',Default Department,') > 0 AND
UPDATE("Defaultdepartid") THEN
    CALL "AuditLog"('USER',"old_staff"."staffid","string"('Default
Department updated -
', "StaffName"), "old_staff"."Defaultdepartid", "new_staff"."Defaultdepartid")
  END IF;
  IF "locate"("AuditList",',Branch,') > 0 AND UPDATE("agencyid") THEN
    CALL "AuditLog"('USER',"old_staff"."staffid","string"('Branch updated -
', "StaffName"), (SELECT "name" FROM "agencydetails" AS "a" WHERE
"a"."agencyid" = "old_staff"."agencyid"), (SELECT "name" FROM "agencydetails"
AS "a" WHERE "a"."agencyid" = "new_staff"."agencyid"))
  END IF;
  IF "locate"("AuditList",',Default Tempdesk,') > 0 AND UPDATE("tempdeskid")
```



```
THEN
    CALL "AuditLog"('USER',"old_staff"."staffid","string"('Default Tempdesk
updated - ', "StaffName"),(SELECT "name" FROM "tempdesk" AS "t" WHERE
"t"."tempdeskid" = "old_staff"."tempdeskid"),(SELECT "name" FROM "tempdesk"
AS "t" WHERE "t"."tempdeskid" = "new_staff"."tempdeskid"))
    END IF
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER "pears"."staff"."StaffAudit" IS
{CREATE TRIGGER StaffAudit
  BEFORE UPDATE OF divisionaccess,
defunct,divisionid,tempdeskid,agencyid,Defaultdepartid
  ORDER 1 ON pears.Staff
  REFERENCING OLD AS old_staff NEW AS new_staff
  FOR each ROW
  WHEN(EXISTS(SELECT* FROM AuditItems WHERE AreaName = 'User' AND AuditFlag =
1))
  BEGIN
    DECLARE AuditList long VARCHAR;
    DECLARE OldDescrip CHAR(10);
    DECLARE NewDescrip CHAR(10);
    DECLARE StaffName CHAR(25);
    SELECT string(',',list(ItemName),',') INTO AuditList FROM AuditItems WHERE
AreaName = 'User' AND AuditFlag = 1;
    SELECT userid INTO StaffName FROM staff WHERE staffid = new_staff.staffid;
    -- Division Access
    IF locate(AuditList,',Division Access,') > 0 AND UPDATE(divisionaccess)
  THEN
    SELECT CASE old_staff.divisionaccess WHEN 0 THEN 'All' WHEN 1 THEN 'Own'
WHEN 2 THEN 'Selected' END INTO OldDescrip ;
    SELECT CASE new_staff.divisionaccess WHEN 0 THEN 'All' WHEN 1 THEN 'Own'
WHEN 2 THEN 'Selected' END INTO NewDescrip ;
    CALL AuditLog('USER',old_staff.staffid,string('Division Access Updated -
',StaffName),OldDescrip,NewDescrip)
    END IF;
    IF locate(AuditList,',Not in Use,') > 0 AND UPDATE(defunct) THEN
    CALL AuditLog('USER',old_staff.staffid,string('Not In Use updated -
',StaffName),old_staff.defunct,new_staff.defunct)
    END IF;
    IF locate(AuditList,',Division,') > 0 AND UPDATE(divisionid) THEN
    CALL AuditLog('USER',old_staff.staffid,string('Division updated -
',StaffName),(SELECT name FROM division d WHERE d.divisionid
=old_staff.divisionid),(SELECT name FROM division d WHERE d.divisionid
=new_staff.divisionid))
    END IF;
    IF locate(AuditList,',Default Department,') > 0 AND
```



```
UPDATE(Defaultdepartid) THEN
    CALL AuditLog('USER',old_staff.staffid,string('Default Department
updated - ',StaffName),old_staff.Defaultdepartid,new_staff.Defaultdepartid)
END IF;
IF locate(AuditList,',Branch,') > 0 AND UPDATE(agencyid) THEN
    CALL AuditLog('USER',old_staff.staffid,string('Branch updated -
',StaffName),(SELECT name FROM agencydetails a WHERE a.agencyid
=old_staff.agencyid),(SELECT name FROM agencydetails a WHERE a.agencyid
=new_staff.agencyid))
END IF;
IF locate(AuditList,',Default Tempdesk,') > 0 AND UPDATE(tempdeskid) THEN
    CALL AuditLog('USER',old_staff.staffid,string('Default Tempdesk updated
- ',StaffName),(SELECT name FROM tempdesk t WHERE t.tempdeskid
=old_staff.tempdeskid),(SELECT name FROM tempdesk t WHERE t.tempdeskid =
new_staff.tempdeskid))
END IF;
END
}
GO

CREATE TRIGGER "StaffFuzeEmail" BEFORE UPDATE OF "email"
ORDER 2 ON "pears"."Staff"
REFERENCING OLD AS "old_staff"
FOR each ROW
BEGIN
    DELETE FROM "FuzeUsers" WHERE "staffid" = "old_staff"."staffid"
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER "pears"."staff"."StaffFuzeEmail" IS
{CREATE TRIGGER StaffFuzeEmail
  BEFORE UPDATE OF email
  ORDER 2 ON pears.Staff
  REFERENCING OLD AS old_staff
  FOR each ROW
  BEGIN
    DELETE FROM FuzeUsers WHERE staffid = old_staff.staffid;
  END
}
```



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