



pears.DataManagementErase



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

Original SQL

```
CREATE FUNCTION "pears"."DataManagementErase"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN @PersonID CHAR(20),IN "DeleteAll" CHAR(1) DEFAULT 'N',IN "Anonymise"  
  CHAR(1) DEFAULT 'N',  
  IN "RemoveContactEvents" CHAR(1) DEFAULT 'N',IN "ContactEventDate" DATE  
  DEFAULT CURRENT DATE,  
  IN "RemoveDocs" CHAR(1) DEFAULT 'N',IN "RemoveComplianceDocs" CHAR(1)  
  DEFAULT 'N',  
  IN "RemovePhoto" CHAR(1) DEFAULT 'N',IN "RemoveCV" CHAR(1) DEFAULT 'N',IN  
  "RemoveProgress" CHAR(1) DEFAULT 'N',  
  IN "RemoveAvail" CHAR(1) DEFAULT 'N',IN "RemovePhone" CHAR(1) DEFAULT  
  'N',IN "RemoveIQXWeb" CHAR(1) DEFAULT 'N' )  
RETURNS long VARCHAR  
deterministic  
BEGIN  
  DECLARE "Mess" long VARCHAR;  
  SET "Mess" = '';  
  /* all char(1) parameters are Y or N */  
  /* null for date parameters means all */  
  /* this is also a data tidying tool */  
  IF NOT EXISTS(SELECT * FROM "Person" WHERE "PersonID" = @PersonID) THEN  
    RETURN 'Person not found'  
  END IF;  
  IF "DeleteAll" = 'Y' THEN  
    IF EXISTS(SELECT * FROM "Temptimesheet" WHERE "PersonID" = @PersonID)  
  THEN  
      SET "Mess" = 'Timesheets exist '  
    END IF;  
    IF EXISTS(SELECT * FROM "Tempshift" WHERE "PersonID" = @PersonID AND  
"state" NOT IN( 'A','H','U' ) ) THEN  
      SET "Mess" = "Mess" + 'Shifts exist '  
    END IF;  
    IF EXISTS(SELECT * FROM "Placement" KEY JOIN "Employment" WHERE  
"Employment"."PersonID" = @PersonID) THEN  
      SET "Mess" = "Mess" + 'Placements exist '
```



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END IF;
IF "Mess" > '' THEN
    RETURN "Mess"
END IF;
SET "Mess" = "DataManagementEraseCustom"(@PersonID);
IF "Mess" > '' THEN
    RETURN "Mess"
END IF;
BEGIN atomic
    DELETE FROM "AccordEmployee" WHERE "PersonID" = @PersonID;
    DELETE FROM "Employment" WHERE "PersonID" = @PersonID;
    DELETE FROM "ExternalEmployment" WHERE "PersonID" = @PersonID;
    DELETE FROM "Pay_Employee" WHERE "PersonID" = @PersonID;
    DELETE FROM "Pay_Employment" WHERE "PersonID" = @PersonID;
    DELETE FROM "Phone" WHERE "Who" = 'P' AND "WhoID" = @PersonID;
    DELETE FROM "DataManagementLog" WHERE "PersonID" = @PersonID;
    DELETE FROM "ReferenceRequest" WHERE "PersonID" = @PersonID;
    DELETE FROM "AuditTrail" WHERE "RecordID" = @PersonID AND "AuditType"
= 'PERSON';
    DELETE FROM "AuditTrail" WHERE "RecordID" = @PersonID AND "AuditType"
= 'DOCUMENT';
    DELETE FROM "AWRWeeklyDetail" WHERE "PersonID" = @PersonID;
    DELETE FROM "EBTimesheet" WHERE "PersonID" = @PersonID;
    DELETE FROM "MasterRosterShift" WHERE "DefaultPersonID" = @PersonID;
    DELETE FROM "TempProvTimesheetLine" FROM "TempProvTimesheet" KEY JOIN
"TempProvTimesheetline" WHERE "TempProvTimesheet"."PersonID" = @PersonID;
    DELETE FROM "TempProvTimesheetShift" FROM "TempProvTimesheet" KEY JOIN
"TempProvTimesheetShift" WHERE "TempProvTimesheet"."PersonID" = @PersonID;
    DELETE FROM "TempProvTimesheet" WHERE "TempProvTimesheet"."PersonID" =
@PersonID;
    DELETE FROM "Tempshift" WHERE "PersonID" = @PersonID;
    DELETE FROM "ContactEvent" WHERE "Personid" = @PersonID AND
"ContactDate" < "isnull"("ContactEventDate",'2050-01-01');
    DELETE FROM "Person" WHERE "PersonID" = @PersonID;
    DELETE FROM "IQXNetUser" WHERE "IQXNetUserID" = any(SELECT
"IQXNetUserID" FROM "IQXNetUserlink" WHERE "personid" = @PersonID);
    DELETE FROM "IQXNetUser" WHERE "IQXNetUserID" = any(SELECT
"IQXNetUserID" FROM "IQXNetUserlink" KEY JOIN "employment" WHERE
"employment"."personid" = @PersonID);
    CALL "AuditLog"('DATAMANAGE',NULL,"string"('PersonID -
',@PersonID),'','Delete All')
exception
    WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveContactEvents" = 'Y' THEN
    BEGIN atomic
        DELETE FROM "ContactEvent" WHERE "Personid" = @PersonID AND
"ContactDate" < "isnull"("ContactEventDate",'2050-01-01');
```



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CALL "AuditLog"('PERSON',@PersonID,'Contact Events Deleted
before','string'('ContactEventDate'),'')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "Anonymise" = 'Y' THEN
  BEGIN atomic
    DELETE FROM "AccordEmployee" WHERE "PersonID" = @PersonID;
    UPDATE "Person" SET "Surname" = 'Anonymised',"forenames" =
'Anonymised',"Name" = @PersonID,"Salutation" = 'Anonymised',"Keyname" =
@PersonID,
      "Addr1" = 'Anonymised',"Addr2" = 'Anonymised',"Addr3" =
'Anonymised',"Town" = 'Anonymised',"County" = 'Anonymised',"Country" =
'Anonymised',
      "NI" = NULL,"PayrollEmailAddress" = 'Anonymised',"PayrollNumber" =
NULL,"TitleForPayroll" = NULL,"Postcode" = 'Anonymised',"Status" =
'..',"ExtraNotes" = NULL
    WHERE "PersonID" = @PersonID;
    UPDATE "BroadbeanCandidate" SET "Surname" = 'Anonymised',"forename" =
'Anonymised',"Name" = @PersonID,"Salutation" = 'Anonymised',
      "Address" = 'Anonymised',"Town" = 'Anonymised',"Street" =
'Anonymised',"Email" = 'Anonymised',
      "Phone" = NULL,"Postcode" = 'Anonymised'
    WHERE "PersonID" = @PersonID;
    UPDATE "Pay_Employment" SET "PayrollAddr1" =
'Anonymised',"PayrollAddr2" = 'Anonymised',"PayrollAddr3" =
'Anonymised',"PayrollAddr4" = 'Anonymised',
      "PayrollPostcode" = 'Anonymised',"PayrollFullAddr" = 'Anonymised'
  WHERE "PersonID" = @PersonID;
  DELETE FROM "Pay_Employee" WHERE "PersonID" = @PersonID;
  DELETE FROM "phone" WHERE "whoid" = @PersonID AND "who" = 'P';
  DELETE FROM "AuditTrail" WHERE "RecordID" = @PersonID AND "AuditType"
= 'PERSON';
  DELETE FROM "AuditTrail" WHERE "RecordID" = @PersonID AND "AuditType"
= 'DOCUMENT';
  DELETE FROM "IQXNetUser" WHERE "IQXNetUserID" = any(SELECT
"IQXNetUserID" FROM "IQXNetUserlink" WHERE "personid" = @PersonID);
  DELETE FROM "IQXNetUser" WHERE "IQXNetUserID" = any(SELECT
"IQXNetUserID" FROM "IQXNetUserlink" KEY JOIN "employment" WHERE
"employment"."personid" = @PersonID);
  UPDATE "DataManagementLog" SET "name" = 'Anonymised' WHERE "PersonID"
= @PersonID;
  CALL "AuditLog"('PERSON',@PersonID,'Anonymised','Anonymised','')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemovePhone" = 'Y' THEN
  BEGIN atomic
```



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DELETE FROM "phone" WHERE "whoid" = @PersonID AND "who" = 'P';
UPDATE "person" SET "payrollemailaddress" = NULL WHERE "personid" =
@PersonID;
CALL "AuditLog"('PERSON',@PersonID,'Remove Contact Details','Remove
Contact Details','')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveCV" = 'Y' THEN
BEGIN atomic
  DELETE FROM "Blobstore" WHERE "id" = @PersonID AND "class" = 'V';
  UPDATE "person" SET "cvtext" = 'Anonymised' WHERE "PersonID" =
@PersonID;
  CALL "AuditLog"('PERSON',@PersonID,'Remove CV','Remove CV','')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemovePhoto" = 'Y' THEN
BEGIN atomic
  DELETE FROM "Blobstore" WHERE "id" = @PersonID AND "class" = 'J';
  CALL "AuditLog"('PERSON',@PersonID,'Remove Photo','Remove Photo','')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveAvail" = 'Y' THEN
BEGIN atomic
  DELETE FROM "tempshift" WHERE "Personid" = @PersonID AND "state" IN(
'A','H','U' ) ;
  CALL "AuditLog"('PERSON',@PersonID,'Remove Availability','Remove
Availability','')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveProgress" = 'Y' THEN
BEGIN atomic
  DELETE FROM "progress" WHERE "Personid" = @PersonID;
  CALL "AuditLog"('PERSON',@PersonID,'Remove Progress','Remove
Progress','')
exception
  WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveDocs" = 'Y' THEN
BEGIN atomic
  DELETE FROM "Blobstore" WHERE "class" = 'O' AND "id" = any(SELECT
"oledocumentid" FROM "oledocument" WHERE "ownerid" = @PersonID AND
"isnull"((SELECT "iscompliance"
FROM "documenttype" WHERE "documenttypeid" =
"oledocument"."documenttypeid" AND "oledocument"."documenttypeid" IS NOT
```



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NULL),0) = 0);
    DELETE FROM "oledocument" WHERE "ownerid" = @PersonID AND
"isnull"((SELECT "iscompliance"
    FROM "documenttype" WHERE "documenttypeid" =
"oledocument"."documenttypeid" AND "oledocument"."documenttypeid" IS NOT
NULL),0) = 0);
    CALL "AuditLog"('PERSON',@PersonID,'Remove Documents','Remove
Documents','')
exception
    WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveIQXWeb" = 'Y' THEN
BEGIN atomic
    DELETE FROM "IQXNetUser" WHERE "IQXNetUserID" = any(SELECT
"IQXNetUserID" FROM "IQXNetUserlink" WHERE "personid" = @PersonID);
    DELETE FROM "IQXNetUser" WHERE "IQXNetUserID" = any(SELECT
"IQXNetUserID" FROM "IQXNetUserlink" KEY JOIN "employment" WHERE
"employment"."personid" = @PersonID);
    CALL "AuditLog"('PERSON',@PersonID,'Remove IQXWeb','Remove IQXWeb','')
exception
    WHEN others THEN RETURN "ERRORMSG"()
END END IF;
IF "RemoveComplianceDocs" = 'Y' THEN
BEGIN atomic
    DELETE FROM "Blobstore" WHERE "class" = '0' AND "id" = any(SELECT
"oledocumentid" FROM "oledocument" WHERE "ownerid" = @PersonID AND(SELECT
"isnull"("iscompliance",0)
    FROM "documenttype" WHERE "documenttypeid" =
"oledocument"."documenttypeid") = 1);
    DELETE FROM "oledocument" WHERE "ownerid" = @PersonID AND(SELECT
"isnull"("iscompliance",0)
    FROM "documenttype" WHERE "documenttypeid" =
"oledocument"."documenttypeid") = 1;
    CALL "AuditLog"('PERSON',@PersonID,'Remove Compliance
Documents','Remove Compliance Documents','')
exception
    WHEN others THEN RETURN "ERRORMSG"()
END END IF;
RETURN ''
END
```

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

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