



pears.FuzeLookUpPhone



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

Original SQL

```
CREATE PROCEDURE "pears"."FuzeLookUpPhone"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN @NUMBER CHAR(100) )  
RESULT(  
  "RecordType" CHAR(1),  
  "RecordTypeDescription" CHAR(20),  
  "RecordID" CHAR(20),  
  "NumberType" CHAR(25),  
  "RecordName" VARCHAR(93),  
  "AddressLine1" CHAR(40),  
  "Town" CHAR(30),  
  "EmailAddress" long VARCHAR,  
  "SortName" CHAR(100),  
  "CompanyID" CHAR(20),  
  "Position" CHAR(50),  
  "TotalRows" INTEGER )  
BEGIN  
  SELECT  
    "RecordType", "RecordTypeDescription", "RecordID", "NumberType", "RecordName", "A  
ddressLine1", "Town", "EmailAddress", "SortName", "CompanyID", "Position", "count"  
    () OVER() AS "TotalRows"  
    FROM(SELECT 'C' AS "RecordType",  
      (SELECT "CompanyName" FROM "Params") AS "RecordTypeDescription",  
      "Phone"."WhoID" AS "RecordID",  
      "isnull"("DisplayName", "PhoneType"."Name") AS "NumberType",  
      "Company"."Name" AS "RecordName",  
      "Company"."Addr1" AS "AddressLine1",  
      "Company"."Town" AS "Town",  
      NULL AS "EmailAddress",  
      "Company"."KeyName" AS "SortName",  
      NULL AS "CompanyID",  
      NULL AS "Position"  
      FROM "Phone"  
      KEY JOIN "PhoneType"  
      JOIN "Company" ON "Company"."CompanyID" = "Phone"."WhoID"
```



```
        JOIN "DivisionsAllowed" ON "Company"."DivisionID" =
"DivisionsAllowed"."DivisionID"
        WHERE "length"("Phone"."NumberDigits") > 10
        AND "Phone"."Who" = 'C'
        AND "locate"("PhoneType"."Capabilities",'D') > 0
        AND "phone"."NumberDialable" = @NUMBER UNION ALL
SELECT 'P' AS "RecordType",
        (SELECT "ApplicantName" FROM "Params") AS "RecordTypeDescription",
        "PersonID" AS "RecordID",
        "isnull"("PhoneType"."DisplayName","PhoneType"."Name") AS
"NumberType",
        "Person"."Name" AS "RecordName",
        "Person"."Addr1" AS "AddressLine1",
        "Person"."Town" AS "Town",
        (SELECT "nullif"("list"("ep"."Number"),'') FROM "Phone" AS "ep" KEY
JOIN "PhoneType" AS "ept" WHERE "ep"."Who" = 'P' AND "ep"."WhoID" =
"RecordID" AND "ept"."Capabilities" LIKE '%E%') AS "EmailAddress",
        "Person"."KeyName" AS "SortName",
        NULL AS "CompanyID",
        (SELECT "Status"."Name" FROM "Status" WHERE "Status"."Type" = 'P'
AND "Status"."Status" = "Person"."Status") AS "Position"
FROM "Phone"
        KEY JOIN "PhoneType"
        JOIN "Person" ON "Person"."PersonID" = "Phone"."WhoID"
        JOIN "DivisionsAllowed" ON "Person"."DivisionID" =
"DivisionsAllowed"."DivisionID"
        WHERE "length"("Phone"."NumberDigits") > 10
        AND "Phone"."Who" = 'P'
        AND "locate"("PhoneType"."Capabilities",'D') > 0
        AND "Phone"."NumberDialable" = @NUMBER UNION ALL
SELECT 'E' AS "RecordType",
        (SELECT "CoPersonName" FROM "Params") AS "RecordTypeDescription",
        "Employment"."EmploymentID" AS "RecordID",
        "isnull"("PhoneType"."DisplayName","PhoneType"."Name") AS
"NumberType",
        "string"("Company"."Name",' - ', "Person"."Name") AS "RecordName",
        "Company"."Addr1" AS "AddressLine1",
        "Company"."Town" AS "Town",
        (SELECT "nullif"("list"("ep"."Number"),'') FROM "Phone" AS "ep" KEY
JOIN "PhoneType" AS "ept" WHERE "ep"."Who" = 'CP' AND "ep"."WhoID" =
"RecordID" AND "ept"."Capabilities" LIKE '%E%') AS "EmailAddress",
        "Company"."KeyName" AS "SortName",
        "Company"."CompanyID",
        "Employment"."Position" AS "Position"
FROM "Phone"
        KEY JOIN "PhoneType"
        JOIN "Employment" ON "Phone"."WhoID" = "Employment"."EmploymentID"
        KEY JOIN("Person","Company")
```



```
        JOIN "DivisionsAllowed" ON "Company"."DivisionID" =
"DivisionsAllowed"."DivisionID"
        WHERE "length"("Phone"."NumberDigits") > 10
        AND "Phone"."Who" = 'CP'
        AND "locate"("PhoneType"."Capabilities",'D') > 0
        AND "Phone"."NumberDialable" = @NUMBER UNION ALL
SELECT 'S' AS "RecordType",
'Staff' AS "RecordTypeDescription",
"Staff"."StaffID" AS "RecordID",
'Mobile / Direct' AS "NumberType",
"Staff"."Name" AS "RecordName",
NULL AS "AddressLine1",
NULL AS "Town",
"Staff"."Email" AS "EmailAddress",
"Staff"."KeyName" AS "SortName",
NULL AS "CompanyID",
"Staff"."Title" AS "Position"
FROM "Staff"
WHERE ("Staff"."Mobile" = @NUMBER
OR "Staff"."ExtensionNumber" = @NUMBER)) AS "Q"
ORDER BY "Q"."SortName" ASC
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."FuzeLookUpPhone" IS
{CREATE PROCEDURE FuzeLookUpPhone

/* Application Maintained Function / Procedure - DO NOT EDIT*/

(IN @NUMBER CHAR(100))
RESULT
(
    RecordType CHAR(1),
    RecordTypeDescription CHAR(20),
    RecordID CHAR(20),
    NumberType CHAR(25),
    RecordName VARCHAR(93),
    AddressLine1 CHAR(40),
    Town CHAR(30),
    EmailAddress long VARCHAR,
    SortName CHAR(100),
    CompanyID CHAR(20),
    POSITION CHAR(50),
    TotalRows INT
)
BEGIN
    SELECT
        RecordType, RecordTypeDescription, RecordID, NumberType,
```



```
RecordName, AddressLine1, Town, EmailAddress, SortName, CompanyID, POSITION,
COUNT(*) OVER () AS TotalRows FROM
(
    SELECT
        'C' AS RecordType,
        (SELECT CompanyName FROM Params) AS
RecordTypeDescription,
        Phone.WhoID AS RecordID,
        isnull(DisplayName, PhoneType.[Name]) AS NumberType,
        Company.[Name] AS RecordName,
        Company.Addr1 AS AddressLine1,
        Company.Town AS Town,
        NULL AS EmailAddress,
        Company.KeyName AS SortName,
        NULL AS CompanyID,
        NULL AS POSITION
    FROM
        Phone KEY JOIN
        PhoneType JOIN
        Company ON Company.CompanyID = Phone.WhoID JOIN
        DivisionsAllowed ON Company.DivisionID =
DivisionsAllowed.DivisionID
    WHERE
        LENGTH(Phone.NumberDigits) > 10 AND
        Phone.Who='C' AND
        locate(PhoneType.Capabilities, 'D') > 0 AND
        phone.NumberDialable = @NUMBER
    UNION ALL
    SELECT
        'P' AS RecordType,
        (SELECT ApplicantName FROM Params) AS
RecordTypeDescription,
        PersonID AS RecordID,
        isnull(PhoneType.DisplayName, PhoneType.[Name]) AS
NumberType,
        Person.[Name] AS RecordName,
        Person.Addr1 AS AddressLine1,
        Person.Town AS Town,
        (SELECT NULLIF(list(ep.Number), '' ) FROM Phone ep KEY
JOIN PhoneType ept WHERE ep.Who = 'P' AND ep.WhoID = RecordID AND
ept.Capabilities LIKE '%E%' ) AS EmailAddress,
        Person.KeyName AS SortName,
        NULL AS CompanyID,
        (SELECT STATUS.[Name] FROM STATUS WHERE
STATUS.[TYPE] = 'P' AND STATUS.Status = Person.Status) AS POSITION
    FROM
        Phone KEY JOIN
        PhoneType JOIN
```



```
Person ON Person.PersonID = Phone.WhoID JOIN
DivisionsAllowed ON Person.DivisionID =
DivisionsAllowed.DivisionID
WHERE
    LENGTH(Phone.NumberDigits) > 10 AND
    Phone.Who='P' AND
    locate(PhoneType.Capabilities,'D') > 0 AND
    Phone.NumberDialable = @NUMBER
UNION ALL
SELECT
    'E' AS RecordType,
    (SELECT CoPersonName FROM Params) AS
RecordTypeDescription,
    Employment.EmploymentID AS RecordID,
    isnull(PhoneType.DisplayName,PhoneType.[Name]) AS
NumberType,
    string(Company.[Name], ' - ', Person.[Name]) AS
RecordName,
    Company.Addr1 AS AddressLine1,
    Company.Town AS Town,
    (SELECT NULLIF(list(ep.Number),'') FROM Phone ep KEY
JOIN PhoneType ept WHERE ep.Who = 'CP' AND ep.WhoID = RecordID AND
ept.Capabilities LIKE '%E%' ) AS EmailAddress,
    Company.KeyName AS SortName,
    Company.CompanyID,
    Employment.Position AS POSITION
FROM
    Phone KEY JOIN
    PhoneType JOIN
    Employment ON Phone.WhoID = Employment.EmploymentID
KEY JOIN
    (Person,Company) JOIN
        DivisionsAllowed ON Company.DivisionID =
DivisionsAllowed.DivisionID
WHERE
    LENGTH(Phone.NumberDigits)>10 AND
    Phone.Who='CP' AND
    locate(PhoneType.Capabilities,'D') > 0 AND
    Phone.NumberDialable = @NUMBER
UNION ALL
SELECT
    'S' AS RecordType,
    'Staff' AS RecordTypeDescription,
    Staff.StaffID AS RecordID,
    'Mobile / Direct' AS NumberType,
    Staff.[Name] AS RecordName,
    NULL AS AddressLine1,
    NULL AS Town,
```



```
Staff.Email AS EmailAddress,  
Staff.KeyName AS SortName,  
NULL AS CompanyID,  
Staff.Title AS POSITION  
FROM  
Staff  
WHERE  
(Staff.Mobile = @NUMBER  
OR  
Staff.ExtensionNumber = @NUMBER)  
    ) Q  
ORDER BY Q.SortName;  
END  
}
```

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