



pears.NetSearchDateOffsetValues



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

Original SQL

```
CREATE PROCEDURE "pears"."NetSearchDateOffsetValues"( IN "pWebUserID"
CHAR(20),IN "pGroupID" CHAR(10),IN "pFormName" CHAR(25) )
RESULT( "StartDate" CHAR(10),"EndDate" CHAR(10) )
-- 20121109 look up default dates for searches on IQXNet.
-- 20130201 convert from Geneva to Standard Extended
BEGIN
  DECLARE "TagString" CHAR(2);
  DECLARE "StartOffset" CHAR(25);
  DECLARE "EndOffset" CHAR(25);
  DECLARE "StartDefault" INTEGER;
  DECLARE "EndDefault" INTEGER;
  DECLARE "StartUnit" CHAR(2);
  DECLARE "EndUnit" CHAR(2);
  -- defaults in case agency questions not set
  SET "StartDefault" = 31;
  SET "EndDefault" = 7;
  SET "StartUnit" = 'd';
  SET "EndUnit" = 'd';
  SET "TagString" = "pGroupID"+"pFormName";
  --look up value in question. d7= seven days, m1= one month.
  SELECT "textvalue" INTO "StartOffset" FROM "tagvalue" WHERE "tagid" =
"TagString"+"S" AND "taglocation" = 'X';
  SELECT "textvalue" INTO "EndOffset" FROM "tagvalue" WHERE "tagid" =
"TagString"+"E" AND "taglocation" = 'X';
  IF "StartOffset" IS NOT NULL THEN
    SET "StartUnit" = "substring"("StartOffset",1,1);
    SET "StartDefault" = "substring"("StartOffset",2,5)
  END IF;
  IF "EndOffset" IS NOT NULL THEN
    SET "EndUnit" = "substring"("EndOffset",1,1);
    SET "EndDefault" = "substring"("EndOffset",2,5)
  END IF;
  IF "StartUnit" = 'd' THEN
    SELECT "dateformat"("dateadd"("dd",-
"StartDefault","today"()),'dd/mm/yyyy') INTO "StartOffset" FROM "dummy"
```



```
END IF;
IF "StartUnit" = 'm' THEN
    SELECT "dateformat"("dateadd"("mm",-
"StartDefault","today"()),'dd/mm/yyyy') INTO "StartOffset" FROM "dummy"
END IF;
IF "StartUnit" = 'b' THEN
    SELECT "string"('01/',"month"("today"()),'/',"year"("today"())) INTO
"StartOffset" FROM "dummy"
END IF;
IF "StartUnit" = 'w' THEN
    SELECT "dateformat"("dateadd"("dd",-
"datepart"("dw","today"()+2,"today"()),'dd/mm/yyyy') INTO "StartOffset"
FROM "dummy"
END IF;
IF "EndUnit" = 'd' THEN
    SELECT "dateformat"("dateadd"("dd","EndDefault","today"()),'dd/mm/yyyy')
INTO "EndOffset" FROM "dummy"
END IF;
IF "EndUnit" = 'm' THEN
    SELECT "dateformat"("dateadd"("mm","EndDefault","today"()),'dd/mm/yyyy')
INTO "EndOffset" FROM "dummy"
END IF;
IF "EndUnit" = 'e' THEN
    SELECT
"dateformat"("dateadd"("day",-1,CAST("dateformat"("dateadd"("month",1,"now"
)), 'yyyy-mm')+ '-01' AS DATE)), 'dd/mm/yyyy') INTO "EndOffset" FROM "dummy"
END IF;
IF "EndUnit" = 'w' THEN
    SELECT "dateformat"("dateadd"("dd",-
"datepart"("dw","today"()+8,"today"()),'dd/mm/yyyy') INTO "EndOffset" FROM
"dummy"
END IF;
SELECT "StartOffset","EndOffset"
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."NetSearchDateOffsetValues"
IS
{CREATE PROCEDURE pears."NetSearchDateOffsetValues"( IN "pWebUserID"
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RESULT( "StartDate" CHAR(10),"EndDate" CHAR(10) )
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-- 20130201 convert from Geneva to Standard Extended
BEGIN
    DECLARE "TagString" CHAR(2);
    DECLARE "StartOffset" CHAR(25);
    DECLARE "EndOffset" CHAR(25);
    DECLARE "StartDefault" INTEGER;
```



```
DECLARE "EndDefault" INTEGER;
DECLARE "StartUnit" CHAR(2);
DECLARE "EndUnit" CHAR(2);
-- defaults in case agency questions not set
SET "StartDefault" = 31;
SET "EndDefault" = 7;
SET "StartUnit" = 'd';
SET "EndUnit" = 'd';
SET "TagString" = "pGroupID"+"pFormName";
--look up value in question. d7= seven days, m1= one month.
SELECT "textvalue" INTO "StartOffset" FROM "tagvalue" WHERE "tagid" =
"TagString"+"S" AND "taglocation" = 'X';
SELECT "textvalue" INTO "EndOffset" FROM "tagvalue" WHERE "tagid" =
"TagString"+"E" AND "taglocation" = 'X';
IF "StartOffset" IS NOT NULL THEN
    SET "StartUnit" = "substring"("StartOffset",1,1);
    SET "StartDefault" = "substring"("StartOffset",2,5)
END IF;
IF "EndOffset" IS NOT NULL THEN
    SET "EndUnit" = "substring"("EndOffset",1,1);
    SET "EndDefault" = "substring"("EndOffset",2,5)
END IF;
IF "StartUnit" = 'd' THEN
    SELECT "dateformat"("dateadd"("dd",-
"StartDefault","today"()),'dd/mm/yyyy') INTO "StartOffset" FROM "dummy"
END IF;
IF "StartUnit" = 'm' THEN
    SELECT "dateformat"("dateadd"("mm",-
"StartDefault","today"()),'dd/mm/yyyy') INTO "StartOffset" FROM "dummy"
END IF;
IF "StartUnit" = 'b' THEN
    SELECT "string"('01/',"month"("today"()),'/',"year"("today"())) INTO
"StartOffset" FROM "dummy"
END IF;
IF "StartUnit" = 'w' THEN
    SELECT "dateformat"("dateadd"("dd",-
"datepart"("dw","today"())+2,"today"()),'dd/mm/yyyy') INTO "StartOffset"
FROM "dummy"
END IF;
IF "EndUnit" = 'd' THEN
    SELECT "dateformat"("dateadd"("dd","EndDefault","today"()),'dd/mm/yyyy')
INTO "EndOffset" FROM "dummy"
END IF;
IF "EndUnit" = 'm' THEN
    SELECT "dateformat"("dateadd"("mm","EndDefault","today"()),'dd/mm/yyyy')
INTO "EndOffset" FROM "dummy"
END IF;
IF "EndUnit" = 'e' THEN
```



```
SELECT
"dateformat"("dateadd"("day",-1,CAST("dateformat"("dateadd"("month",1,"now"
)), 'yyyy-mm')+ '-01' AS DATE)), 'dd/mm/yyyy') INTO "EndOffset" FROM "dummy"
END IF;
IF "EndUnit" = 'w' THEN
SELECT "dateformat"("dateadd"("dd",-
"datepart"("dw","today"()+8,"today"()), 'dd/mm/yyyy') INTO "EndOffset" FROM
"dummy"
END IF;
SELECT "StartOffset","EndOffset"
END
}
```

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

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

