



pears.IQXNetStringToDate



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

Original SQL

```
CREATE FUNCTION "pears"."IQXNetStringToDate"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "sdate" CHAR(20) )  
RETURNS DATE  
BEGIN  
  DECLARE "rv" DATE;  
  DECLARE "i" SMALLINT;  
  DECLARE "d" SMALLINT;  
  DECLARE "m" SMALLINT;  
  DECLARE "y" SMALLINT;  
  SET "sdate" = "trim"("sdate");  
  IF "sdate" REGEXP '^\\d{4}\\|-.*' THEN -- ISO format  
    SET "y" = CAST("left"("sdate",4) AS SMALLINT);  
    SET "sdate" = "stuff"("sdate",1,5,'');  
    SET "i" = "charindex"('-', "sdate");  
    IF "i" <= 1 THEN  
      RETURN NULL  
    END IF;  
    SET "m" = CAST("left"("sdate","i"-1) AS SMALLINT);  
    SET "sdate" = "stuff"("sdate",1,"i", '');  
    SET "d" = CAST("sdate" AS SMALLINT)  
  ELSE -- UK format with optional preceding day name  
    SET "i" = "charindex"(' ', "sdate");  
    IF "i" > 0 THEN -- Day name to be removed before parsing date  
      SET "sdate" = "trim"("stuff"("sdate",1,"i", ''))  
    END IF;  
    SET "i" = "charindex"('/', "sdate");  
    IF "i" <= 1 THEN  
      RETURN NULL  
    END IF;  
    SET "d" = CAST("left"("sdate","i"-1) AS SMALLINT);  
    SET "sdate" = "stuff"("sdate",1,"i", '');  
    SET "i" = "charindex"('/', "sdate");  
    IF "i" <= 1 THEN  
      RETURN NULL
```



```
END IF;  
SET "m" = CAST("left"("sdate","i"-1) AS SMALLINT);  
SET "sdate" = "stuff"("sdate",1,"i",'');  
SET "y" = CAST("sdate" AS SMALLINT)  
END IF;  
RETURN "ymd"("y","m","d")  
exception  
  WHEN others THEN RETURN NULL  
END
```

From:

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

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