



pears.IQXNetStringToDate



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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."IQXNetStringToDate" IS
'create function 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:

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