



pears.dateToNearest



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"."dateToNearest" IS
{CREATE FUNCTION dateToNearest

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

( IN pDate DATE,IN pUnit CHAR(1) )
RETURNS DATE
deterministic
BEGIN
    CASE pUnit
    WHEN 'd' THEN
        RETURN pDate
    WHEN 'w' THEN
        while dow(pDate) <> 2 loop
            SET pDate = pDate-1
        END loop;
        RETURN pDate
    WHEN 'm' THEN
        RETURN ymd(YEAR(pDate),MONTH(pDate),1)
    WHEN 'q' THEN
        RETURN ymd(YEAR(pDate),FLOOR((MONTH(pDate)-1)/3)*3+1,1)
    WHEN 'y' THEN
        RETURN ymd(YEAR(pDate),1,1)
    END CASE
END
}
```

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

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_datetonearest

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