



pears.dateToNearest



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

Original SQL

```
CREATE FUNCTION "pears"."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
```

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