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/* Freek Keijzer, myBrand, 12.08.2020
View to determine PLFWIM = "Period Last Full Week In Month"
```

Layered structure of CDS-views:

```
ZP_CA_DATE_PLFWIM
|- ZB_CA_DATE_PLFWIM
|  |- I_CalendarDate
|     |- scal_tt_date
|     |- scal_tt_month
|- ZP_CA_DATE_PLFWIM_MO (2x)
    |- ZB_CA_DATE_PLFWIM
       |- ...
```

Steps:

```
ZB_CA_DATE_PLFWIM:
  Basic data
  DaysLeftInMonth
  DaysLeftInWeek
  DaysLeftInMonthMinusWeek
  YearMonthUp1
```

```
ZP_CA_DATE_PLFWIM_MO:
  For each month determine week number of last full week.
```

```
ZP_CA_DATE_PLFWIM:
  For each date determine which week number should be taken,
  this month's or last month's.
```

```
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Change log:
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```

```
@EndUserText.label: 'CA: PerLtstVolWkInMnd for Date'
@AbapCatalog.sqlViewName: 'ZPCADATEPLFWIM'
```

```
@AbapCatalog.compiler.compareFilter: true
@AbapCatalog.preserveKey: true
@AccessControl.authorizationCheck: #CHECK
```

```
define view ZP_CA_DATE_PLFWIM as select from ZB_CA_DATE_PLFWIM as _Date
left outer join ZP_CA_DATE_PLFWIM_MO as _YM
  on _YM.YearMonth = _Date.YearMonth
left outer join ZP_CA_DATE_PLFWIM_MO as _YMUpl
  on _YMUpl.YearMonth = _Date.YearMonthUp1
{
key _Date.CalendarDate,
  case
    when _Date.DaysLeftInMonthMinusWeek < 0 then _YMUpl.YearWeek
    else _YM.YearWeek
  end as YearWeekPLFWIM,
```

```
1 as Counter    // #Days in PerLFWIM  
}
```