

Documentation LP using NoWeb

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1. Context

Showing LP functionality using NoWeb.

2. SQL

2.1 Common

2.1.1 Header

The header:

```
2a <sql-init.sql 2a>≡ (2c 3)
- no longer display the count message
SET NOCOUNT ON

DECLARE @dateFmtStyleIn int; SET @dateFmtStyleIn = 120 - ODBC canonical
DECLARE @dateFmtStyleOut int; SET @dateFmtStyleOut = 103 - French dd/mm/yyyy

DECLARE @firstDayOfThisMonth smalldatetime
SET @firstDayOfThisMonth = CONVERT(smalldatetime,
                                   CAST(YEAR(GETDATE()) AS char(4)) + '-'
                                   + CAST(MONTH(GETDATE()) AS char(2)) + '-'
                                   + '01' + ' 00:00:00',
                                   @dateFmtStyleIn)
```

2.1.2 Condition

Condition is as well common to all requests:

```
2b <sql-cond.sql 2b>≡ (2c 3)
IN (SELECT actAbcID_fk
    FROM actions
    WHERE (actID = 338 AND actEtat = 3))
AND abcF1SignDate < @firstDayOfThisMonth
ORDER BY abcID
```

2.2 Specific code

2.2.1 File Entreprise

The specific for Enterprise:

```
2c <Entreprise.sql 2c>≡
<sql-init.sql 2a>
SELECT abcID, etpID, etpAssurATPolNum
FROM entreprise JOIN dossier
ON (etpAbcID_fk = abcID)
WHERE etpAbcID_fk
<sql-cond.sql 2b>
```

This code is written to file `Entreprise.sql`.

What results to:

```
-- no longer display the count message
SET NOCOUNT ON
```

```

DECLARE @dateFmtStyleIn int; SET @dateFmtStyleIn = 120 -- ODBC canonical
DECLARE @dateFmtStyleOut int; SET @dateFmtStyleOut = 103 -- French dd/mm/yyyy

DECLARE @firstDayOfThisMonth smalldatetime
SET @firstDayOfThisMonth = CONVERT(smalldatetime,
                                   CAST(YEAR(GETDATE()) AS char(4)) + '-'
                                   + CAST(MONTH(GETDATE()) AS char(2)) + '-'
                                   + '01' + ' 00:00:00',
                                   @dateFmtStyleIn)

SELECT abcID, etpID, etpAssurATPolNum
FROM entreprise JOIN dossier
      ON (etpAbcID_fk = abcID)
WHERE etpAbcID_fk
      IN (SELECT actAbcID_fk
          FROM actions
          WHERE (actID = 338 AND actEtat = 3))
      AND abcF1SignDate < @firstDayOfThisMonth
ORDER BY abcID

```

Listing 1: File Entreprise

2.2.2 File Formation

The specific for Formation:

```

3 <Formation.sql 3>≡
  <sql-init.sql 2a>
  SELECT abcID, frmAlternNbrSem, frmNbrSem,
         CONVERT(varchar(10), frmDateDeb, @dateFmtStyleOut) AS frmDateDeb,
         CONVERT(varchar(10), frmDateFin, @dateFmtStyleOut) AS frmDateFin,
         frmProlongNbrSem, frmTermNorm,
         CONVERT(varchar(10), frmArretDate, @dateFmtStyleOut) AS frmArretDate,
         frmArretOrigDec,
         frmArretCode, frmTpleinHeuresSem, frmTpretheuresSem, frmDureeVA,
         frmCodeRomeElink
  FROM formation JOIN dossier
        ON (frmAbcID_fk = abcID)
  WHERE frmAbcID_fk
        <sql-cond.sql 2b>

```

This code is written to file Formation.sql.

What results to:

```

-- no longer display the count message
SET NOCOUNT ON

DECLARE @dateFmtStyleIn int; SET @dateFmtStyleIn = 120 -- ODBC canonical
DECLARE @dateFmtStyleOut int; SET @dateFmtStyleOut = 103 -- French dd/mm/yyyy

DECLARE @firstDayOfThisMonth smalldatetime
SET @firstDayOfThisMonth = CONVERT(smalldatetime,
                                   CAST(YEAR(GETDATE()) AS char(4)) + '-'
                                   + CAST(MONTH(GETDATE()) AS char(2)) + '-'
                                   + '01' + ' 00:00:00',
                                   @dateFmtStyleIn)

SELECT abcID, frmAlternNbrSem, frmNbrSem,
       CONVERT(varchar(10), frmDateDeb, @dateFmtStyleOut) AS frmDateDeb,

```

```
    CONVERT(varchar(10), frmDateFin, @dateFmtStyleOut) AS frmDateFin,
    frmProlongNbrSem, frmTermNorm,
    CONVERT(varchar(10), frmArretDate, @dateFmtStyleOut) AS frmArretDate,
    frmArretOrigDec,
    frmArretCode, frmTPleinHeuresSem, frmTprestheuresSem, frmDureeVA,
    frmCodeRomeElink
FROM formation JOIN dossier
    ON (frmAbcID_fk = abcID)
WHERE frmAbcID_fk
    IN (SELECT actAbcID_fk
        FROM actions
        WHERE (actID = 338 AND actEtat = 3))
    AND abcF1SignDate < @firstDayOfThisMonth
ORDER BY abcID
```

Listing 2: File Formation

Documents ends here.

Acronyms