

# TF\_VAT\_NACE\_EMPL\_<YEAR> DATABASE

## Formats

The database is available in 2 distinct formats:

- Microsoft Access (TF\_VAT\_NACE\_EMPL\_<YEAR>.MDB)
- SQLite (TF\_VAT\_NACE\_EMPL\_<YEAR>.sqlite)

SQLite is a “light” open-source database management system (DBMS). You can easily work with this DBMS on Microsoft Windows, Mac OS/X, Linux and Android (notably under Termux).

## Content of the database

The database contains 4 tables and 1 view/query.

## Tables

### TF\_VAT\_NACE\_EMPL\_<YEAR>

Structure of the table:

Variable name	Type	Description
CD_REFNIS	Char(8)	Location of the head office
CD_NIS_STAT_UNT_CLS	Char(2)	Employment size class
CD_NACE	Char(5)	Nacebel 2008
MS_NUM_VAT	Num	Number of VAT units
MS_NUM_VAT_START	Num	Number of created enterprises
MS_NUM_VAT_STOP	Num	Number of ceased enterprises

### TD\_NACE

Structure of the table:

Variable name	Type	Description
CD_NACE	Char(5)	Nace code - 5 Digits
TX_NACE_FR_LVL1	Char(147)	Section (in french)
TX_NACE_FR_LVL2	Char(140)	Division (in french)
TX_NACE_FR_LVL3	Char(140)	Group (in french)
TX_NACE_FR_LVL4	Char(135)	Class (in french)
TX_NACE_FR_LVL5	Char(164)	Sub-class (in french)
TX_NACE_NL_LVL1	Char(122)	Section (in dutch)
TX_NACE_NL_LVL2	Char(144)	Division (in dutch)
TX_NACE_NL_LVL3	Char(151)	Group (in dutch)

TX_NACE_NL_LVL4	Char(143)	Class (in dutch)
TX_NACE_NL_LVL5	Char(193)	Sub-class (in dutch)
TX_NACE_EN_LVL1	Char(124)	Section (in english)
TX_NACE_EN_LVL2	Char(130)	Division (in english)
TX_NACE_EN_LVL3	Char(120)	Group (in english)
TX_NACE_EN_LVL4	Char(142)	Class (in english)
TX_NACE_EN_LVL5	Char(191)	Sub-class (in english – often missing)

## TD\_MUNTY\_REFNIS

Structure of the table:

Variable name	Type	Description
CD_REFNIS	Char(8)	REFNIS code of the district
TX_ADM_DSTR_DESCR_NL	Char(200)	Administrative district name in Dutch
TX_ADM_DSTR_DESCR_FR	Char(200)	Administrative district name in French
TX_ADM_DSTR_DESCR_EN	Char(200)	Administrative district name in English
CD_PROV_REFNIS	Char(8)	REFNIS code of the province
TX_PROV_DESCR_NL	Char(200)	Province name in Dutch
TX_PROV_DESCR_FR	Char(200)	Province name in French
TX_PROV_DESCR_EN	Char(200)	Province name in English
CD_RGN_REFNIS	Char(8)	REFNIS code of the region
TX_RGN_DESCR_NL	Char(200)	Region name in Dutch
TX_RGN_DESCR_FR	Char(200)	Region name in French
TX_RGN_DESCR_EN	Char(200)	Region name in English

## TD\_NIS\_STAT\_UNT\_CLS

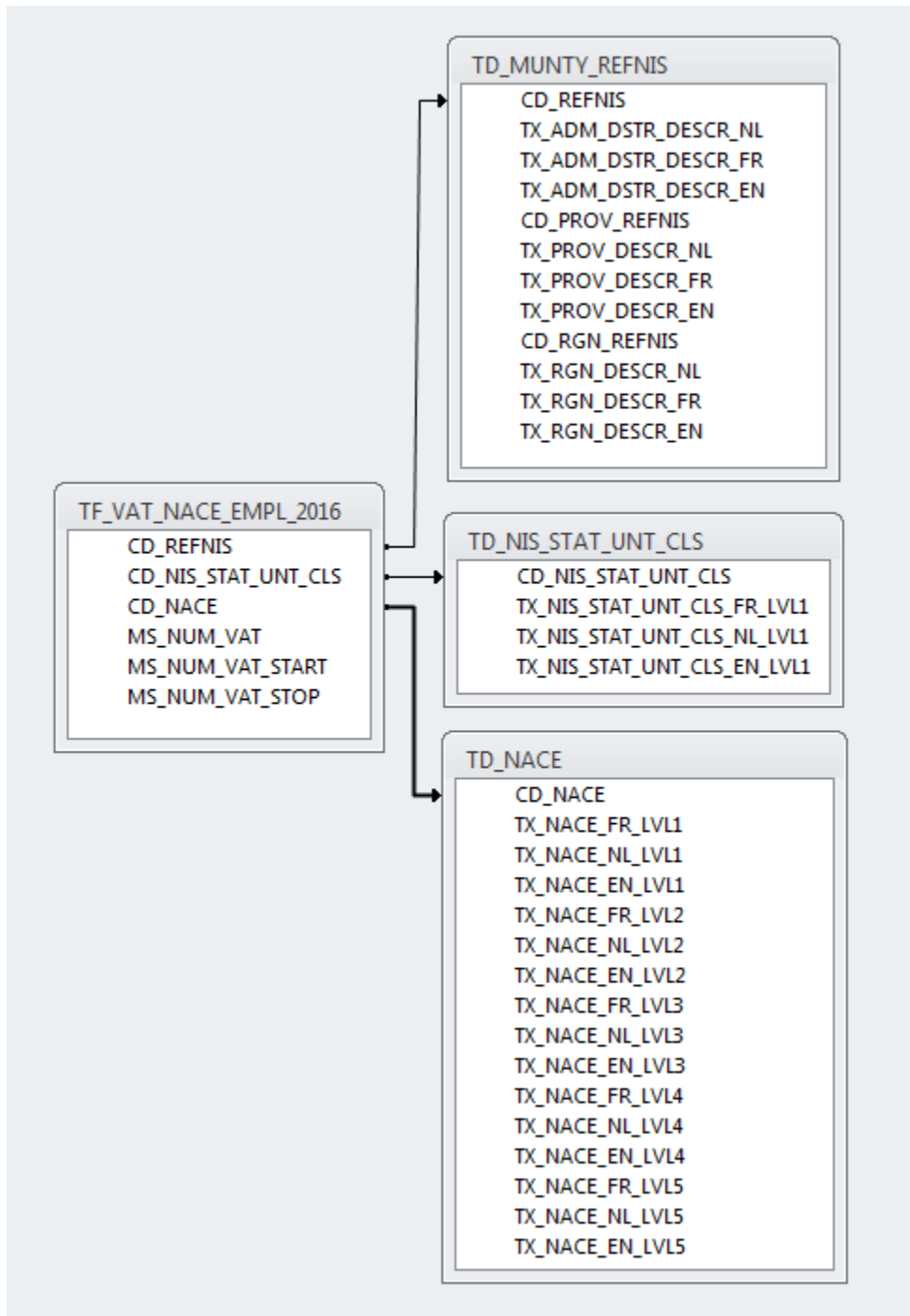
Structure of the table:

Variable name	Type	Description
CD_NIS_STAT_UNT_CLS	Char(1)	Employment size class
TX_NIS_STAT_UNT_CLS_FR_LVL1	Char(120)	Employment size class description in french
TX_NIS_STAT_UNT_CLS_NL_LVL1	Char(120)	Employment size class description in dutch
TX_NIS_STAT_UNT_CLS_EN_LVL1	Char(120)	Employment size class description in english

## View/Query

### VF\_VAT\_NACE\_EMPL\_<YEAR>

View that makes it easy to join all 4 tables.



The SQL query behind the view is:

```

select A.CD_NIS_STAT_UNT_CLS,
       B.TX_NIS_STAT_UNT_CLS_FR_LVL1,
       B.TX_NIS_STAT_UNT_CLS_NL_LVL1,
       B.TX_NIS_STAT_UNT_CLS_EN_LVL1,
       A.CD_NACE,
       C.TX_NACE_FR_LVL1,
       C.TX_NACE_NL_LVL1,
       C.TX_NACE_EN_LVL1,
       C.TX_NACE_FR_LVL2,
       C.TX_NACE_NL_LVL2,
       C.TX_NACE_EN_LVL2,
       C.TX_NACE_FR_LVL3,
       C.TX_NACE_NL_LVL3,
       C.TX_NACE_EN_LVL3,
       C.TX_NACE_FR_LVL4,
       C.TX_NACE_NL_LVL4,
       C.TX_NACE_EN_LVL4,
       C.TX_NACE_FR_LVL5,
       C.TX_NACE_NL_LVL5,
       C.TX_NACE_EN_LVL5,
       A.CD_REFNIS as CD_ADM_DSTR_REFNIS,
       D.TX_ADM_DSTR_DESCR_FR,
       D.TX_ADM_DSTR_DESCR_NL,
       D.TX_ADM_DSTR_DESCR_EN,
       D.CD_RGN_REFNIS,
       D.CD_PROV_REFNIS,
       D.TX_PROV_DESCR_FR,
       D.TX_PROV_DESCR_NL,
       D.TX_PROV_DESCR_EN,
       D.TX_RGN_DESCR_FR,
       D.TX_RGN_DESCR_NL,
       D.TX_RGN_DESCR_EN,
       A.MS_NUM_VAT,
       A.MS_NUM_VAT_START,
       A.MS_NUM_VAT_STOP
from ((TF_VAT_NACE_EMPL_2016 as A
LEFT JOIN TD_NIS_STAT_UNT_CLS as B on
A.CD_NIS_STAT_UNT_CLS=B.CD_NIS_STAT_UNT_CLS)
LEFT JOIN TD_NACE as C on A.CD_NACE=C.CD_NACE)
LEFT JOIN TD_MUNTY_REFNIS as D on A.CD_REFNIS=D.CD_REFNIS

```

## Example of use

```

SELECT TX_NACE_FR_LVL2,
       SUM(MS_NUM_VAT) AS MS_NUM_VAT
FROM VF_VAT_NACE_EMPL_2016
GROUP BY TX_NACE_FR_LVL2

```