



## TIF – Technical information on account of Taric3

### *Introduction and purpose*

This document is addressed to those companies that fetch Taric data via TIF (Taric file distribution) and consequently are affected by the changes that Taric3 cause.

The purpose of this document is to serve as a help when adjusting to Taric3 by

- Describing what the companies should consider at test and transition to Taric3
- Paying attention on changes and thus what should be verified/tested.  
For each record type, the type of change is specified
  - Layout = changed length for specified fields
  - UTF8 = character conversion from UTF8 till ISO 8859-1

### *Transition to Taric3*

The companies are recommended to test the business systems that are affected by the Taric3 data.

What kind of tests they should perform, obviously depends on how the reading of the files is implemented and how the data is used in their systems.

When the TIF distribution of Taric3 is deployed, the first distribution will only contain total files.

If the company presently loads the data into any of its own databases, we recommend to first empty these databases from Taric data before loading the total files.

After that, both total and diff files will be distributed as usual. Loading these files should also be tested.

The working procedure will be as follows:

1. The last Taric2 files will be delivered on Friday March 11th at about 22.00, as before
2. The new Taric3 total files are delivered some time on Saturday March 19th, AM
3. On Monday evening, March 21 at about 22.00, the first Taric3 diff files will be delivered
4. From then on, the diff and total files will be delivered according to the old routine.

The files sequence numbers will not be modified. They will be incremented by one, as earlier.

Note that the files will only contain data that is up to 5 years old. Companies who wishes to keep older data have to solve this task themselves.



Test files can be found on <http://distr.tullverket.se/distr/taric> below the links "Test Taric3 XML-filer" and "Test Taric3 Flat-filer" respectively.

### ***Rollback scenario***

Hopefully, this scenario will not be necessary. But in case a serious production error would occur after deploying Taric3, there is a rollback routine that changes TIF distribution back to Taric2. We will then provide the old Taric2 total and diff files. Furthermore the new Taric2 diff files will be delivered. They will replace the Taric3 files delivered, if any.

It is recommended that the companies have a plan how to handle their data if this event should occur.

### ***Verifying per type of change***

For each record type the change in TIF is specified as below.  
Note that not all record types have been changed. Only those changed are listed.

#### **Layout**

Names (according to Swedish version document [Postbeskrivning för fast layout v8](#)) on fields that have changed length. Additionally, whether the field is a key or property value, is also declared. **Basically this is the only change that affects the companies loading of their databases and hence should be verified.**

#### **UTF8**

Texts are converted from UTF8 (the representation in TDS database) to ISO 8859-1. Note that non-convertable characters are translated to the closest similar character. This results in texts of higher quality. For example, "KopÖivnicece" in Taric2, will be "Koprivnicece" in Taric3.  
This is not an issue of verification for the companies. It is only specified as information for the record types concerned.



## ***TIF - Changes record types***

### **B**

#### **Layout**

Key field: MEAS\_TYP\_ID

Property field: COND\_TYP\_COD, ACT\_COD, FOOTN\_TYP\_ID, FOOTN\_ID

### **D**

#### **UTF8**

The field LONG\_DESCR

### **E**

#### **UTF8**

The field LONG\_DESCR

### **F**

#### **Layout**

Key field: FOOTN\_TYP\_ID, FOOTN\_ID

#### **UTF8**

The field LONG\_DESCR

### **G**

#### **Layout**

Key field: FOOTN\_TYP\_ID, FOOTN\_ID

### **K**

#### **UTF8**

The field SHORT\_DESCR

### **M**

#### **UTF8**

The field LONG\_DESCR



## **N**

### **Layout**

Key field: FOOTN\_TYP\_ID, FOOTN\_ID

## **O**

### **Layout**

Key field: MEAS\_TYP\_ID

## **P**

### **Layout**

Key field: MEAS\_TYP\_ID, FOOTN\_TYP\_ID, FOOTN\_ID

## **Q**

### **Layout**

Key field: FOOTN\_TYP\_ID, FOOTN\_ID

## **R**

### **Layout**

Key field: MEAS\_TYP\_SER\_ID

### **UTF8**

The field SHORT\_DESCR