

# Interface Description

## Movement Data

### Abattoir

Animal Welfare, Poultry

Version 1.0

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## **1 Communication Between the aFS System and the Abattoir**

Communication between the aFS system and the abattoir is via data-based data exchange in CSV format.

If data-based exchange is not possible in CSV format, communication between the aFS system and the abattoir can be made alternatively through participation in the Extranet portal (BFS Online Portal) to BFS finance GmbH's Animal Welfare Initiative.

With more extensive messages in particular, we expressly recommend use of the CSV interface.

## **2 Technical Connection**

### **2.1 Network**

The data are transmitted to aFS via a customer-specific directory on the aFS FTP server.

### **2.2 Protocol / Encryption**

FTPS, which guarantees encrypted data exchange, is used as the communication channel.

### **2.3 Authentication and authorisation**

Authentication is per User ID/Password. Authentication per client certificate is not planned

### **2.4 File exchange**

#### **24. Basic specifications**

- File-based
- Format: CSV (Comma Separated Values)
- Field separator: ; (Semi-colon)
- Character set: Encoding UTF-8
- Line break: CRLF (Windows format)

### 2.4.2 File name convention

The following file name structure must be complied with for all files added to the aFS system. Please note that the file name can only be written in upper case letters. If the file name is incorrect, the file cannot be edited.

<PREFIX>\_<SCHNITTSTELLENVERSION>\_<SENDER-ID>\_<PROZESS\_KENNUNG>\_<DATUM (JJJJMMTT)>\_<LFDNR>.<EXT>

#### Example:

TWG\_V01\_4234567890123\_BEWEGUNGSDATEN-SCHLACHTBETRIEB\_20150609\_0001.CSV

#### Explanations:

Section	Description
PREFIX	Fixed value: "TWG"
INTERFACE VERSION	Fixed value: "V01"
SENDER-ID	The Sender ID is the same as the QS ID of the abattoir
PROCESS_IDENTIFIER	Fixed value: "MOVEMENT DATA ABATTOIR"
DATE	YYYYMMDD (day targeted for processing)
CONS NO	4-digit consecutive number, e.g. 0001
EXT	Fixed value: "CSV" or "csv"

### 2.4.3 Message format

All message types are defined by a CSV schematic.

Messages that do not conform to the interface generate a technical error which is issued in the editing protocol and interrupts the editing process.

### 2.4.4 Exchange directories

The files are stored in various directories, depending on the direction of communication.

- a. Communication direction abattoir -> aFS system

<FTP-HOME>/UP

- b. Communication direction aFS system -> abattoir

<FTP-Home>/DOWN

Files in the "UP" directory are removed from the aFS system after editing and stored in the "ARCHIVE" directory. The editing protocol is to be found in the "DOWN" directory.

## **2.5 File editing**

### **2.5.1 Times**

Entrance files for the aFS system have to be transmitted completely for one calendar day (Mon – Sun). The files are subjected to a format, data and consistency check after transmission.

It can be assumed that editing will have been completed by 10.00 am on the next calendar day.

### **2.5.2 Running sequence**

The data processing sequence cannot be controlled by the person who calls them up.

### 3 Technical Interface Description

The following is an excerpt from the characteristics overview which is intended to show the basic structure. Communication direction: abattoir -> aFS system

#### 3.1 Sample characteristics definition: movement data, abattoir

**AN:** alphanumeric      **N:** numeric      **Date:** in the format “YYYYMMDD”

Characteristics	Detailed Information	Can/Must Field	Data Type
<b>A1 – Constants / Control</b>			
Interface version	Constant: V01	M	AN (up to 4 digits possible)
Interface date	Date on which the interface file was prepared, format YYYYMMDD (e.g. 20150609)	M	Date
QS ID	QS ID of the abattoir	M	AN (13 digits)
<b>A2 – Movement Data</b>			
VVVO nummer	Location number of the agricultural business	M	AN (up to 30 digits possible)
Production scope	Production scope of the agricultural business Together with the location number, forms the distinct identification of the location 3001: Poultry production 3004: Turkey production	M	N (up to 10 digits possible)
Slaughter date	Date on which the animals were slaughtered (the quarter on which accounting is based is derived from this). Format YYYYMMDD (e.g. 20150603)	M	Date
kgLW	Total kgLW (live weight in KG rounded up to a whole number) slaughtered on the “Slaughter date”	M	N (7 digits)
Indicator	If the value = 1, the no. of animals should be given as a positive value If the value = 2, the no. of animals should be given as a negative value (correction)	M	N (1 digit)
Quantity type	F = female for turkey hens M = male for turkey cocks  The field is only obligatory with production scope 3004 (turkey production)  No entry should be made with production scope 3001	C / M	AN (1 digit)
Comment	Free text field	C	AN (120 digits)

### 3.2 Sample interface file; movement data, abattoir

#### Example – File name (day 1):

TWG\_V01\_4234567890123\_BEWEGUNGSDATEN-SCHLACHTBETRIEB\_20150609\_0001.CSV

#### Example – Content (day 1):

```
V01;20150609;4234567890123;276059153009336;3001;20150606;200;1;;  
V01;20150609;4234567890123;276059153009351;3004;20150603;500;1;F;  
V01;20150609;4234567890123;276059153009358;3004;20150604;1000;1;F;  
V01;20150609;4234567890123;276059153009378;3001;20150604;2500;1;;  
V01;20150609;4234567890123;276059153009588;3004;20150607;876;1;M;  
V01;20150609;4234567890123;276059153009599;3001;20150607;211;1;;  
V01;20150609;4234567890123;276059153009601;3001;20150607;500;1;;  
V01;20150609;4234567890123;276059153009795;3004;20150607;3211;1;F;
```

#### Example – Content (day 2):

TWG\_V01\_4234567890123\_BEWEGUNGSDATEN-SCHLACHTBETRIEB\_20150610\_0001.CSV

#### Example – Content (day 2):

In addition to new entries, this file contains corrections to entries already made.

```
V01;20150610;4234567890123;276059153009336;3001;20150608;600;1;;  
V01;20150610;4234567890123;276059153009351;3004;20150608;200;1;F;  
V01;20150610;4234567890123;276059153009588;3004;20150608;100;1;M;  
V01;20150610;4234567890123;276059153009599;3001;20150609;5444;1;;  
V01;20150610;4234567890123;276059153009378;3001;20150604;1500;2;;corrections  
V01;20150610;4234567890123;276059153009795;3004;20150607;211;2;F;corrections
```



## 4 Technical Connection Parameters

### 4.1 aFS FTP server

URL: <ftp://ftp.bfs-finance.com>

FTP access: Login and password will be given to you separately.

## **5 Further Procedure**

Once you have opted for one of the two transmission methods offered, please complete the following two steps.

### **5.1 Transmission per CSV interface**

Please send a test file to the point of contact listed in Chapter 6. The test file will then be checked. Once the check has been completed successfully, you will receive the access data to the FTP server by separate e-mail.

### **5.2 Transmission per Extranet portal (BFS Online Portal)**

The attached registration form should be completed for this purpose and returned to BFS finance GmbH. You will receive the access data for the BFS Online Portal by separate e-mail.

## **6 Contact**

### **6.1 Point of contact aFS**

ITC Operations

Hotline: 05241 / 80-43266

E-Mail: [itc@bertelsmann.de](mailto:itc@bertelsmann.de)

**Registration form for participation in Extranet access to BFS GmbH's Animal Welfare Initiative**

**Registration form for participation in Extranet access to BFS GmbH's Animal Welfare Initiative**

QS ID: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Town/City: \_\_\_\_\_

Point of contact: \_\_\_\_\_

Function: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Tel: \_\_\_\_\_

I/we hereby apply for participation in the online editing system (BFS Online Portal = BOP) provided by BFS finance GmbH and give my/our commitment to observing the terms of use.

All e-mail sent by BFS via BOP will be sent to the address entered in the above registration dialogue.

I/we also commit ourselves only to peruse and edit entries in BFS finance GmbH's Extranet portal for contractually agreed purposes and to observe the requirements of the German data protection law (BDSG) in this regard. If in particular, information/data beyond that required by the customer relationship should become known for technical reasons within the system, I/we agree to observe confidentiality and not to pass such information onto any third party.

Express reference is made to the fact that Art. 5 BDSG prohibits the processing or use of personal data without authorisation. The obligation of the user remains, even in the event of termination of the business relationship. Violations of data secrecy can be punished in accordance with Art. 44 BDSG, as well as other regulations in certain cases.

I/we am/are not permitted to give any third person outside my/our company any opportunity to peruse or process any data in the BFS Extranet portal.

\_\_\_\_\_  
Stamp, legally binding signature

\_\_\_\_\_  
Function

\_\_\_\_\_  
Name in block capitals

**Return to BFS finance GmbH – Fax: 05241 / 8043130**

## **BOP TERMS OF USE**

BFS finance GmbH, hereinafter referred to as BFS, is entitled to further develop the portal technically, legally and by adding new functions without the further consent of BOP users.

### **Contents for BOP participants (abattoirs and abattoirs)**

The participant can send reports on behalf of participating livestock farmers directly to the poultry movement data initiative via the online portal. These currently include the following data:

Entry options:

- VVVO number
- Production scope
- Date of shipment/slaughter
- Number of animals
- Comments field

### **Document entry**

Participants are also entitled to record animal number reports for participating livestock farmers directly in the BOP and to cancel them in the event of erroneous entries. Participants must check carefully in advance in the BOP whether the record does not already exist in the system, and they bear sole responsibility for entries which may turn out to be incorrect.

### **User ID and password**

Participants log in to their protected data area with the help of a personal User ID (= QS ID). Participants receive their User ID and password per e-mail once the registration documentation has been sent to BFS and successfully checked by them. To guarantee the greatest possible security, participants have to change the password immediately after logging in for the first time and thereafter every **two months**. Participants are automatically requested to do so by the system when they log in

There is no charge for the provision of the 1<sup>st</sup> user. A one-off fee of EUR 49 plus VAT at the legally valid rate is charged for every additional user. The fee is charged by the sponsoring company of the Animal Welfare Initiative. Simultaneous parallel use by a user is prohibited. In the event of misuse, BFS refuses to grant any guarantee of any kind for the data transfer or the correctness thereof.

### **Liability**

- 1 Participants are responsible for ensuring that user passwords cannot be accessed by any third party. They must be kept secret. Users accept full responsibility for all actions taken using their user name in combination with their password.
- 2 Participants are obliged to notify BFS without delay in the event of misuse of any kind of their User ID as soon as they become aware of the fact. In the event of misuse, users must change their password immediately.
- 3 If there is a change in the person using the User ID, the signatory of the registration form is obliged to ensure that the password is changed immediately. BFS will not accept liability of any kind for culpable damage arising from unauthorised and/or incorrect use of the password-protected login of a user.

- 4 In the event of violation of these terms of use, BFS reserves the right to deny the user access to the BOP.

### **Severability clause**

Should any of these terms of use be or become ineffective in full or in part, this will not affect the validity of the other terms of use. This will apply in particular if the ineffectiveness only relates to individual components. The invalid provision will be substituted by a legally effective provision which comes closest to fulfilling its intended economic purpose.

### **Miscellaneous**

The other contractual agreements between the parties will remain as they are, unless expressly amended by these terms of use.

### **Place of jurisdiction**

The place of fulfilment and jurisdiction for all and any disputes arising from this agreement is Gütersloh, provided that the person concerned is a merchant entered in the German Commercial Register.

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