



Description of the interfaces for  
electronic data interchange  
(PRICAT, ORDRSP, DESADV, INVOIC)

&

Guidelines of DZB BANK for Data  
Transmission

as an annex to the contractual agreement for participation in  
the

**Integrated Trading Processes (IHP)**

Version 3.0  
31.08.2011

Dear reader,

The support and participation of various suppliers is a significant part of the introduction of the Integrated Trading Processes (IHP). This participation receives its contractual basis from the signing of the new central settlement contract, which is referred to in various places on annexes, descriptions or other information sources.

This document takes up these references and therefore provides - as a supplemental part of the contract - the necessary information for fulfilment of the contract by the contracting parties.

Please feel free to get in touch with your respective contact, if you should have any questions.

Yours sincerely,

ANWR Group

**Note regarding Article 1, Article 6 and Article 9 of the CS contract:**

The list of members is available in its current version at

<https://portal2.dzb-bank.de/dzbportal/account/login/login>

**Note regarding Article 3 No. 2 and No. 3, as well as Article 9 of the CS contract:**

The interface provided by DZB BANK is documented and described in detail at

<http://dcc.anwr-group.com>

The compulsory details for handling the processes ("minimum attributes") are listed on the following pages. The data delivery shall occur in D01B or D96A record format.

The guidelines of DZB BANK for data transmission within the context of the IHP are contained at the end of this document. The descriptions "Voucher Guidelines of the Bank" or "Guidelines of the Bank for Data Transmission" shall be understood synonymously, as the submission exclusively occurs digitally within the context of the IHP = without vouchers.

**Contact persons:**

As a contact for all technical questions relating to the interface to the electronic data interchange, as well as the "minimum attributes", please get in touch with

**Mr. Martin Baumgartner,  
Tel. 0049 (0) 6182 928 - 2015  
[martin.baumgartner@anwr.de](mailto:martin.baumgartner@anwr.de)**

For all questions related to the Guidelines of DZB BANK for Data Transmission or related to central settlement data (segments), please contact the Info-Hotline of DZB BANK at

**Tel. 0049 (0) 6182 928 - 4004  
[test@dzb-bank.de](mailto:test@dzb-bank.de)**

## Minimum Attribute Master File (PRICAT)

Segment	Value	Description
<b>Product master file header</b>		
<b>Identification</b>		
BGM	<b>Catalogue number</b>	Must be unique and remain constant for a specific catalogue.
BGM	<b>Catalogue name</b>	A speaking name for the product catalogue.
<b>Date values</b>		
DTM	<b>Document date</b>	Creation date of the catalogue
DTM	<b>Validity period</b>	First possible order date to last possible delivery date.
DTM	<b>Availability period</b>	Poss. catalogue publication period
<b>Address details</b>		
NAD	<b>Supplier-GLN</b>	Identification of the supplier (GLN)
NAD	<b>Buyer-GLN</b>	Identification of the buyer (GLN) if the catalogue is not intended for all members.
NAD	<b>Manufacturer (GLN)</b>	Identification of the manufacturer (GLN) if manufacturer is not same as supplier.
<b>Price parameter</b>		
TAX	<b>VAT/MWST</b>	Standard tax rate for catalogue
CUX	<b>Currency details</b>	Currency of the catalogue
<b>Product master file position section</b>		
<b>Model</b>		
<b>Identification</b>		
PIA	<b>Supplier product number</b>	Supplier's unique product number
<b>Categorisation</b>		
IMD	<b>Season</b>	Season of the product (season name and parameter)
PIA	<b>Product category</b>	Product classification according to the association (FEDAS/EAS/DTB/BLE)
<b>Attributes</b>		
IMD	<b>Product description</b>	Description of the product model
IMD	<b>Size grid</b>	A size grid in which the sizes of the model are found. (FEDAS sizing / HDS)
IMD	<b>Brand</b>	If several brands are in one catalogue.
EFI	<b>Picture reference</b>	Reference to a picture for the model
<b>Model colour / version</b>		
<b>Identification</b>		
IMD	<b>Colour number</b>	Supplier's unique colour number
<b>Attributes</b>		
IMD	<b>Colour description</b>	Speaking colour description for the colour
EFI	<b>Picture reference</b>	Reference to a picture of the version

## Minimum Attribute Master File (PRICAT)

Segment	Value	Description
<b>Model size</b>		
<b>Identification</b>		
LIN	GTIN	GTIN of the size product
<b>Attributes</b>		
IMD	Product size	Product size designation supplier
IMD	Product size (FEDAS/HDS)	Product size designation to the specified Size grid if different to supplier designation.
IMD	NOS code	If product "NOS-capable"
<b>Date values</b>		
DTM	Delivery dates	Delivery time window (at least one delivery date)
<b>Price parameter</b>		
PRI	List buying price	Buying price for position
PRI	Sale price	Recommended sale price for position

Detailed documentation with a detailed technical description can be found at  
<http://dcc.anwr-group.com>

## Minimum attribute order confirmation (ORDRSP)

Segment	Value	Description
<b>Order confirmation header</b>		
<b>Identification</b>		
BGM	<b>Order confirmation number</b>	Must be unique and remain constant for a specific order confirmation.
<b>Date values</b>		
DTM	<b>Document date</b>	Creation date of the order confirmation
DTM	<b>Delivery period range</b>	Range in which the goods in the order confirmation are delivered.
<b>References</b>		
RFF	<b>Customer order number</b>	If an order number exists for the customer
RFF	<b>Supplier order number</b>	Must be unique and remain constant for a specific order.
DTM	<b>Supplier order reference date</b>	
<b>Partner</b>		
NAD	<b>Buyer-GLN</b>	Identification of the buyer (GLN)
RFF	<b>Buyer reference</b>	Identification of the buyer (DZB Number [10 digits])
NAD	<b>Supplier-GLN</b>	Identification of the supplier (GLN)
RFF	<b>Supplier reference</b>	Identification of the supplier (DZB Number [10 digits])
NAD	<b>Delivery address</b>	Identification of the delivery address (GLN)
NAD	<b>Invoice recipient</b>	Identification of the invoice recipient (GLN)
NAD	<b>Association</b>	Identification of the buyers' association (GLN)
NAD	<b>Central settler</b>	Identification of the central settler (GLN)
<b>Price parameter</b>		
TAX	<b>VAT/MWST</b>	Applicable value-added tax
CUX	<b>Currency</b>	Currency of the order confirmation
<b>Order confirmation position section</b>		
<b>Identification</b>		
LIN	<b>GTIN (EAN)</b>	GTIN of the confirmed product
PIA	<b>Supplier product number</b>	for quality control / non-GTIN AB
<b>Attributes</b>		
IMD	<b>Colour</b>	For quality control / non-GTIN AB
IMD	<b>Size</b>	For quality control / non-GTIN AB
<b>Quantity specifications</b>		
QTY	<b>Order quantity</b>	Quantity for position
<b>Delivery specifications</b>		
DTM	<b>Planned delivery date</b>	Planned date of the delivery
<b>Price details</b>		
PRI	<b>Purchase price</b>	The effective purchase price of the product
PRI	<b>Sale price</b>	Ticket price

Detailed documentation with a detailed technical description can be found at  
<http://dcc.anwr-group.com>

## Minimum attribute delivery advice (DESADV)

Segment	Value	Description
<b>DESADV file header</b>		
<b>Identification</b>		
BGM	<b>Delivery advice number</b>	Must be unique and for a specific delivery advice
<b>Date values</b>		
DTM	<b>Document date</b>	Creation date of the delivery advices
DTM	<b>Shipping date</b>	Range in which the goods in the delivery advices are sent.
<b>References</b>		
RFF	<b>Customer order number</b>	If an order number exists for the customer (Variation one order by delivery note)
RFF	<b>Supplier order number</b>	Must be unique and remain constant for a specific order.
DTM	<b>Supplier order reference date</b>	(Variation one order by delivery note)
<b>Address details</b>		
NAD	<b>Buyer-GLN</b>	Identification of the buyer (GLN)
RFF	<b>Buyer reference</b>	Identification of the buyer (DZB Number [10 digits])
NAD	<b>Supplier-GLN</b>	Identification of the supplier (GLN)
RFF	<b>Supplier reference</b>	Identification of the supplier (DZB Number [10 digits])
NAD	<b>Delivery address</b>	Identification of the delivery address (GLN)
NAD	<b>Invoice recipient</b>	Identification of the invoice recipient (GLN)
NAD	<b>Association</b>	Identification of the buyers' association (GLN)
NAD	<b>Central settler</b>	Identification of the central settler (GLN)
<b>DESADV position section</b>		
<b>Shipment</b>		
PAC	<b>Number and type of components</b>	Scope of shipment (e.g. 3 x folding cartons)
<b>Shipping unit</b>		
PAC	<b>Type of shipping unit</b>	Concrete shipping unit (e.g. 1x folding carton)
GIN	<b>Code number (NVE)</b>	Code number of the shipping unit

## Minimum attribute delivery advice (DESADV)

Segment	Value	Description
Content of the shipping unit		
Identification		
LIN	<b>GTIN</b>	GTIN for delivered product
PIA	<b>Supplier product number</b>	for quality control / non-GTIN AB
References		
RFF	<b>Customer order number</b>	If an order number exists for the customer (Variation several orders by delivery advices)
RFF	<b>Supplier order number</b>	Must be unique and remain constant for a specific order. (Variation several orders by delivery advices)
DTM	<b>Reference date</b>	
Attributes		
IMD	<b>Colour</b>	for quality control / non-GTIN AB
IMD	<b>Size</b>	for quality control / non-GTIN AB
Quantity specifications		
QTY	<b>Delivered quantity</b>	Quantity for position

Detailed documentation with a detailed technical description can be found at  
<http://dcc.anwr-group.com>

## Minimum attribute invoice (INVOIC)

Segment	Value	Description
<b>Invoice header</b>		
<b>Identification</b>		
BGM	<b>Invoice number</b>	Must be unique and remain constant for a specific invoice.
<b>Date values</b>		
DTM	<b>Document date</b>	Creation date of the invoice
DTM	<b>Delivery date, actual</b>	Delivery date of the goods in the invoice (Variation one delivery per invoice)
DTM	<b>Settlement period</b>	Period in which this invoice is settled.
<b>References</b>		
RFF	<b>Customer order number</b>	If an order number exists for the customer (Variation one order by invoice)
RFF	<b>Supplier order number</b>	Must be unique and remain constant for a specific order.
DTM	<b>Supplierorderreference date</b>	(Variation one order by invoice)
<b>Address details</b>		
NAD	<b>Buyer-GLN</b>	Identification of the buyer (GLN) and HGB §37a details
RFF	<b>Buyer reference</b>	Identification of the buyer (DZB Number [10 digits])
NAD	<b>Supplier-GLN</b>	Identification of the supplier (GLN) and HGB §37a details
RFF	<b>Supplier reference</b>	Identification of the supplier (DZB Number [10 digits])
RFF	<b>Supplier reference</b>	Identification of the supplier (VAT-ID)
NAD	<b>Delivery address-GLN</b>	Identification of the delivery address (GLN)
NAD	<b>Invoice recipient-GLN</b>	Identification of the invoice recipient (GLN)
NAD	<b>Association-GLN</b>	Identification of the buyers' association (GLN)
NAD	<b>Central settler-GLN</b>	Identification of the central settler (GLN)
<b>Price parameter</b>		
TAX	<b>VAT/MWST</b>	Standard tax rate for invoice
CUX	<b>Currency details</b>	Currency of the invoice
ALC	<b>Invoice discount</b>	Poss. existing invoice discounts
ALC	<b>Freight costs</b>	Poss. existing freight costs
ALC	<b>Minimum quantity surcharge</b>	Poss. existing minimum quantity surcharges
<b>Invoice position section</b>		
<b>Identification</b>		
LIN	<b>GTIN</b>	GTIN for product to be invoiced
PIA	<b>Supplier product number</b>	For quality control / non-GTIN invoice

## Minimum attribute invoice (INVOIC)

Segment	Value	Description
<b>References</b>		
RFF	<b>Customer order number</b>	If customer order number exists (variation several orders per invoice)
RFF	<b>Supplier order number</b>	Must be unique and remain constant for a specific order.
DTM	<b>Supplier order date</b>	(Variation several orders per invoice)
<b>Time periods</b>		
DTM	<b>Delivery date, actual</b>	Delivery date of the goods in the invoice (Variation several deliveries per invoice)
<b>Attributes</b>		
PIA	<b>Customes code number</b>	Depending on cross-border delivery
IMD	<b>Colour</b>	For quality control / non-GTIN invoice
IMD	<b>Size</b>	For quality control / non-GTIN invoice
IMD	<b>Product description</b>	Re "Type (standard description)" in UstG §13 / par. 4 Point 5
<b>Price details</b>		
TAX	<b>VAT/MWST</b>	Tax rate for invoice position
PRI	<b>Net price</b>	Unit price per invoiced unit net
MOA	<b>Position amount</b>	Position amount (invoiced quantity * net price)
<b>Quantity specifications</b>		
QTY	<b>Invoiced quantity</b>	Quantity per position
QTY	<b>Delivered quantity</b>	Quantity from delivery
<b>Invoice totals section</b>		
<b>Grand totals</b>		
MOA	<b>Total invoice discounts (131)</b>	Total sum of surcharges/discounts (if available)
MOA	<b>Total net goods value (79)</b>	Position values net total
MOA	<b>Value-added tax amount (124)</b>	Tax amount total
MOA	<b>Invoice amount (77)</b>	Invoice amount gross total
<b>Sums per tax rate</b>		
TAX	<b>Tax rate</b>	Tax rate per sum group
MOA	<b>Invoice discounts/VAT rate (131)</b>	Total surcharges/discounts per VAT rate (if available)
MOA	<b>Net goods value/VAT rate (79)</b>	Invoice value net per VAT rate
MOA	<b>Invoice amount/VAT rate (77)</b>	Invoice amount gross per VAT rate
MOA	<b>Value-added tax amount/VAT rate (124)</b>	Tax amount per VAT rate

Detailed documentation description with a detailed technical description can be found at <http://dcc.anwr-group.com>



## **Explanations Regarding Central Settlement (Guidelines for Data Transmission)**

**for Contract Suppliers  
within the context of the integrated trading processes**

As of: May 2011

## **DZB BANK – Partner for retail sector**

As a subsidiary of the ANWR Group, DZB BANK has been a reliable partner and link between the wholesale and retail sector since 1980. The core business of DZB BANK is central settlement with del credere assumption. In 2011, DZB BANK is carrying out the central settlement for approx. 30 central settlement associations in different industries with more than 15,000 customers and 10,000 suppliers in Europe.

On the basis of the central settlement, DZB BANK supports, advises and accompanies retailers with other bank-specific services, is a contact for optimisation of payments and payment methods and provides support in relation to financing concepts.

Central settlement with a bank means security for the member companies and contract suppliers. DZB BANK belongs to the security institution of the Bundesverband der Deutschen Volksbanken und Raiffeisenbanken e.V. The security institution secures the DZB BANK's existence as a banking institution.

## **The central settlement model of DZB BANK**

### **Time of data submission**

DZB BANK carries out a decadal settlement system, i.e. the invoices and credit notes for a period of ten days each are entered by DZB BANK for a settlement maturing on the 10<sup>th</sup>, 20<sup>th</sup> and end of a month.

The sending of settlement data should take place on a daily basis, if possible. The data must, however, be available at DZB BANK not later than on the 3<sup>rd</sup>, 13<sup>th</sup> / 23<sup>rd</sup> of a month, after decade end (= 10<sup>th</sup>, 20<sup>th</sup> and month-end). Settlement data arriving later can only be taken into consideration for the next decade settlement. This 3-day time period can be postponed by holidays/weekends.

### **Data formats and specifications**

Within the context of the integrated trading processes (IHP), the data submission occurs in the relevant EDIFACT standard according to a separate agreement with the relevant clearing centre. The required details / fields are documented in the EDIFACT specifications as an annex to this agreement (see <http://dcc.anwr-group.com/>).

### **Production of the CS statement and provision within the DZB Online Portal**

The CS statement is exclusively provided to the contract suppliers through the DZB Online Portal. No postal dispatch takes place. Furthermore, the submitted data can be viewed/accessed on a daily updated basis in the CS Account menu of the DZB Online Portal.

### **Payment services:**

On the day of maturity, on the 10<sup>th</sup>, 20<sup>th</sup> and end of each month, DZB BANK carries out remittances to the contract suppliers to settle the CS invoicing. This occurs in collaboration with an international financial institution, so that cross-border payments can also be processed quickly and smoothly.

## Overview of the DZB BANK central settlement model

<b>Invoice maturity date</b>	<b>Latest availability of invoice data at DZB BANK</b>	<b>Production of CS statement and provision within DZB Online Portal</b>	<b>Remittances to contract suppliers</b>
1st – 10th of a month	13th of a month	17th of a month	20th of a month
11th – 20th of a month	23th of a month	27th of a month	month-end
21th – month-end	3rd of the following month	7th of the following month	10th of the following month