

Supplementary Invoice Data

As of: August 1, 2009

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1 Supplementary invoice data (ZFL data)

1.1 General information

DB Schenker Rail Deutschland AG provides, on request, supplementary invoice data as a file for your accounting procedures. Supplementary invoice data is provided in ZFL format ("supplementary invoice data" in the following).

Data is transferred in 1/3-of-month intervals, similarly to invoicing. The data provided as a file is for information only.

We would be happy to provide additional information and can be reached at the following address and numbers:

DB Schenker Rail Deutschland AG
Customer Service Center
Accounting Procedure
Rheinstraße 2
55116 Mainz

E-mail: **R-FL3-Abrechnung@dbschenker.eu**

1.2 Form of data transmission

Supplementary invoice data can be sent by e-mail by our service provider, currently DB Systel GmbH. It is transmitted as an e-mail attachment in encrypted or unencrypted form based on your selection on the "Supplementary data as a file" form.

1.2.1 Unencrypted supplementary data by e-mail

Transmitting unencrypted supplementary invoice data increases the risk that outside third parties could access the data without authorization. Please see our basic conditions on supplementary invoice data for more information on this topic.

1.2.2 Encrypted supplementary data by e-mail

Before you can encrypt data, as the data recipient, you must send our service provider a public key according to the GPG (GnuPrivacyGuard) standard.

Public keys support the following algorithms:

- RSA, RSA-E, RSA-S
- ELG-E, ELG
- DSA

A public key generated according one of these algorithms is then used for communication between you and our service provider. One key is required for each data recipient number. Key names cannot contain special characters since special characters can cause processing problems. When you assign the key name, it is a good idea to enter your data recipient number in the note field, for example "DE xyz."

The file extension of the file containing the public key you transmit to our service provider must be **.asc**.

Also note that your firewall must be set up to allow you to receive file attachments with the file extension **.gpg**. Supplementary invoice data will be sent from the sender comgate-prod@dbschenker.eu.

Item 3 of this brochure contains the **two-page** registration form for data transmission. For general information on GnuPG, see www.gnupg.org and <http://uclanleitungen.de/gnupg/>.

1.2.3 Data transmission using EDI

Our EDI technical consultants serve as your contacts for data transmission using EDI. For more information, please contact:

DB Schenker Rail Deutschland AG
Customer Service Center
EDI/Internet Team
Masurenallee 33

47055 Duisburg

E-mail: L-RV-KSZ-I3-EDI-Internet@dbschenker.eu

1.3 Data transmission conditions

The basic conditions of DB Schenker Rail Deutschland AG regarding the transmission of supplementary invoice data (in ZFL format) as an electronic file (as of August 1, 2009) apply for the transmission of supplementary invoice data (ZFL data) by e-mail. The EDI contract and appendix apply for EDI transmission.

2 Records

2.1 General information

A supplementary invoice data file consists of record types 0, 1, 2, 4, 5, 7, 8 and 9. All records have a length of 744 characters. Record types 0, 1, 2, 7, 8 and 9 have the same internal structure. Likewise, record types 4 and 5 also have the same internal structure. The following subsection describes the different record types in more detail.

2.2 Basic field settings

As a general rule, all record types are displayed numerically in fields. The sign fields (Sign) contain a + or -. In contrast, the following fields are displayed alphanumerically:

Record type	Field	Name
1, 2, 4, 5, 7, 8	Various	VAT code (described in appendix 2)
1, 2, 4, 5, 7, 8	13	Invoice currency (IC) by ISO code
1, 2, 4, 5, 7, 8	14	Invoice number (2 letters, 8 numbers)
1, 2, 7, 8	24.2	Allocation number for rectified invoice
1, 2, 7, 8	50.1	VAT ID number
2, 7	60	Name of the invoicing office (forwarding/receiving office)
0, 1, 8, 9	61	Name/trade name part 1
0, 1, 8, 9	62	Name/trade name part 2
0, 1, 8, 9	63	Name/trade name part 3
0, 9	64	Comments
0, 1, 8, 9	65	PO box/street address
0, 1, 8, 9	66	Postal abbreviation for destination country
0, 1, 8, 9	68	Place
4, 5	38.1	Tariff currency (TC) by ISO code for field 54
4, 5	38.2	Tariff currency (TC) by ISO code for field 84
4, 5	39	Freight payer reference number
4, 5	40	Corresponding yard to the invoicing office
4, 5	48.1	Type of wagon
4, 5	55	Flag for field 54
4, 5	86.0	Code from 86.1: Z
4, 5	100	Container prefix

Default field settings

Sign fields (Sign)	Populated with '+'
Numeric fields	Right-aligned, populated with '0' to the left
Alphanumeric fields	Left-aligned, populated with ' ' (blank) to the right
Unassigned fields	Populated in full with ' ' (blank)

Amount fields

Amounts in these fields are displayed as a value with two decimal places unless otherwise described in the field. Exceptions include record types 4 and 5 and fields 125 and 125.1 with exchange rate information.

2.3 Record types (RT)

A ZFL record consists of a combination of different record types. It begins with the data recipient label (RT 0). It is compiled for each data recipient by assigned settlement numbers for accounting and ends with the control totals record for the data recipient (RT 9).

Data for an invoice recipient begins with the settlement number/invoice number label (RT 1) and ends with the totals record for the settlement number/invoice number (RT 8).

Data for a forwarding/receiving office and customer ID begins with the label for forwarding/receiving offices and customers (RT 2) and ends with the totals record for forwarding/receiving offices and customers (RT 7).

Each transaction is displayed in the record for record type 4; subsequent required records are assigned record type 5.

Record types 3 and 6 are not assigned.

The different record types are described in appendix 1.

2.3.1 RT 0: Data recipient label

This record initiates the data transmission. Data from multiple invoices can be combined and delivered to a single data recipient.

2.3.2 RT 1: Settlement number/invoice number label

This record introduces invoice recipient data (by invoice number).

2.3.3 RT 2: Label for forwarding/receiving offices and customers

This record introduces data by forwarding/receiving office and customer ID.

2.3.4 RT 4: Transaction record

This record displays a transaction (see also record type 5). Documents for this record type include:

- Consignment note
- Proof of supplementary charges

2.3.5 RT 5: Subsequent transaction record

This record is generated when all the information for a transaction cannot be displayed in a single transaction record (RT 4), for example when:

- Transactions
 - Consist of more than one wagon
 - Contain more than two supplementary charges in addition to freight
 - Where two or more containers are transported in a single wagon

In addition, the number of subsequent transaction records is based on the number of charging sections.

2.3.6 RT 7: Totals record for forwarding/receiving offices and customers

This record ends the data for forwarding/receiving offices and for a customer ID introduced by a corresponding record with record type 2.

It contains:

- The information from record type 2
- Information, separated by forwarding and receiving, about
 - The number of wagons
 - Total actual weight
 - Total of invoiced amounts
- Subtotals of invoiced amounts (fields 33 to 49)
- Number of records with record types 2 to 7

2.3.7 RT 8: Totals record for settlement number/invoice number

This record ends the data introduced by a corresponding record with record type 1. It contains:

- The information from record type 1
- The totals from the records with record type 7
- Number of records with record types 1 to 8

2.3.8 RT 9: Totals record for the data recipient

This record ends the data introduced by a corresponding record with record type 0. It contains:

- The information from record type 0
- The totals from the records with record type 8
- The totals of all records transmitted

2.4 Sort sequence of data sets

Data is sorted in the following sequence:

	Forwarding	Receiving
1.	Invoice number (ascending)	
2.	Freight payer's customer ID	
3.	Invoicing office	
4.	Forwarding/receiving transmissions	
5.	Forwarding date	Receiving date
6.	Type of traffic	Type of traffic
7.	Forwarding number	Forwarding yard
8.	Destination yard	Forwarding number

2.5 Description of RTs 0, 1, 2, 7, 8 and 9

Field no.	Field start	Field length	Record types							Field name	Explanation
			0	1	2	7	8	9			
1	1	1	0	1	2	7	8	9	Record type	0 = Data recipient label 1 = Invoice number label 2 = Label for forwarding/receiving offices and customers 7 = Totals record for forwarding/receiving offices and customers 8 = Totals record for the invoice number 9 = Totals record for the data recipient	
2	2	5	0	1	2	7	8	9	Data recipient number		
3	7	6	0	1	2	7	8	9	Sequential record no. per data recipient		
4	13	10		1	2	7	8		Settlement number		
4.1	24.2	1								Unassigned	
5	24	6		1	2	7	8		Sequential record no. per invoice no.		
6	30	7	0	1	2	7	8	9	Billing period	Year, month, 1/3 of month period Format: YYYYMMDD	
7	37	2			2	7			Country code	Country code for field 8	
8	39	6			2	7			Invoicing office (forwarding/receiving office) (depending on PE/CPE)	Rail yard code of invoicing office (name in field 60)	
9	45	5								Unassigned	
10	50	1								Unassigned	
11	51	9			2	7			Freight payer's customer ID		
12	60	6			2	7			Sequential record no. per forwarding/receiving office or per freight payer		
13	66	3		1	2	7	8		IC by ISO code	Invoice currency (IC) by ISO code (three-digit, alphabetic)	
13.1	69	3								Unassigned	
14	72	10		1	2	7	8		Invoice number	Structure: 2 letters and 8 numbers; XX12345678	
15	82	8		1	2	7	8		Invoice date	Format: YYYYMMDD	
16	90	3								Reserve	
17	93	8					8		Due date	Format: YYYYMMDD	
18	101	1	0	1	2	7	8	9	Sign		
19	102	7								Unassigned	
20	109	1	0	1	2	7	8	9	Sign		
21	110	11								Unassigned	
22	121	1								Unassigned	
23	122	11								Unassigned	
24	133	1	0	1	2	7	8	9	Sign		
24.1	134	7								Unassigned	

Field no.	Field start	Field length	Record types						Field name	Explanation
24.2	141	10					8	Allocation number for rectified invoice	Original invoice number. Populated if field 14 contains an invoice number formatted as BFxxxxxxxx.	
25	151	1	0	1	2	7	8	9	Sign	
26	152	7							Unassigned	
27	159	1	0	1	2	7	8	9	Sign	
28	160	11							Unassigned	
29	171	1							Unassigned	
30	172	11							Unassigned	
31	183	1	0	1	2	7	8	9	Sign	
31.1	184	7							Unassigned	
31.2	191	10							Unassigned	
32	201	1							Unassigned	
33	202	11							Unassigned	
34	213	1							Unassigned	
35	214	11							Unassigned	
36	225	1							Unassigned	
37	226	11							Unassigned	
38	237	1							Unassigned	
39	238	11							Unassigned	
40	249	1							Unassigned	
41	250	11							Unassigned	
42	261	1							Unassigned	
43	262	11							Unassigned	
44	273	1							Unassigned	
45	274	11							Unassigned	
46	285	1							Unassigned	
47	286	11							Unassigned	
48	297	1							Unassigned	
49	298	11							Unassigned	
50	309	8		1	2	7	8		Customer account	
50.1	317	21		1	2	7	8		VAT ID number of the beneficiary	
51	338	7					8	9	Number of records - record type 1	
52	345	7				7	8	9	Number of records - record type 2	
53	352	7							Unassigned	
54	359	7				7	8	9	Number of records - record type 4	
55	366	7				7	8	9	Number of records - record type 5	
56	373	7							Unassigned	
57	380	7				7	8	9	Number of records - record type 7	
58	387	7					8	9	Number of records - record type 8	
59	394	7						9	Total of records of all record types	
60	401	20			2	7			Invoicing office name	
									Invoicing office (see field 8 for the associated	

Field no.	Field start	Field length	Record types						Field name	Explanation
									invoicing office number)	
61	421	52	0	1			8	9	Name/trade name part 1	In RT 1+8: name of the invoice recipient In RT 0+9: name of the data recipient
62	473	26	0	1			8	9	Name/trade name part 2	Additional information on the invoice recipient's or data recipient's address if applicable (depending on RT 1+8 or 0+9)
63	499	26	0	1			8	9	Name/trade name part 3	Additional information on the invoice recipient's or data recipient's address if applicable (depending on RT 1+8 or 0+9)
64	525	26	0					9	Comments	Additional information on the data recipient's address if applicable
65	551	26	0	1			8	9	PO box/street address	
66	577	3	0	1			8	9	Postal abbreviation for destination country	e.g. DEU for Germany
67	580	5	0	1			8	9	Postcode	
68	585	26	0	1			8	9	Place	
69	611	1	0	1	2	7	8	9	Sign	Sign for field 70, +/-
70	612	11				7	8	9	Amount - forwarding	Amount from fields 59 and 63 with RT 4 and 5
71	623	1	0	1	2	7	8	9	Sign	Sign for field 72, +/-
72	624	11				7	8	9	Amount - receiving	Amount from fields 59 and 63 with RT 4 and 5
73	635	1	0	1	2	7	8	9	Sign	Sign for field 74, +/-
74	636	11				7	8	9	Freight and supplementary charges - taxable	Total/balance from field 63 with RT 4 and 5
75	647	1	0	1	2	7	8	9	Sign	Sign for field 76, +/-
76	648	11				7	8	9	Freight and supplementary charges - tax-free	Total/balance from field 63 with RT 4 and 5
77	659	1	0	1	2	7	8	9	Sign	Sign for field 78, +/-
78	660	11				7	8	9	Other charges - taxable	Total/balance from field 59 with RT 4 and 5
79	671	1	0	1	2	7	8	9	Sign	Sign for field 80, +/-
80	672	11				7	8	9	Other charges - tax-free	Total/balance from field 59 with RT 4 and 5
81	683	1	0	1	2	7	8	9	Sign	Sign for field 82, +/-
82	684	11				7	8	9	Credit notes - taxable	
83	695	1	0	1	2	7	8	9	Sign	Sign for field 84, +/-
84	696	11				7	8	9	Credit notes - tax-free	
85	707	1	0	1	2	7	8	9	Sign	Sign for field 86, +/-
86	708	11					8		VAT on freight and supplementary charges	
87	719	1	0	1	2	7	8	9	Sign	Sign for field 88, +/-
88	720	11							-	Unassigned
89	731	1	0	1	2	7	8	9	Sign	Sign for field 90, +/-

Field no.	Field start	Field length	Record types	Field name	Explanation
90	732	11		Total/balance of fields 74, 76, 78, 80, 82, 84, 86	Exception: in RT 9 the total from field 90 of RT 8
91	743	2			Unassigned

2.6 Description of RTs 4 and 5

Field no.	Field start	Field length	Field name	Explanation
1	1	1	Record type	4 = Transaction record 5 = Subsequent transaction record
2	2	5	Data recipient number	Groups multiple invoices under a single data recipient number
3	7	6	Sequential record no. per data recipient	
4	13	10	Settlement number	
4.1	23	1		Unassigned
5	24.2	6	Sequential record no. per invoice number	
6	30	7	Billing period	Year, month, 1/3 of month period Format: YYYYMMD
7	37	2	Country code	Country code for invoicing office in field 8
8	39	6	Invoicing office (forwarding/receiving office)	Rail yard no. of the invoicing office
9	45	5		Unassigned
10	50	1		Unassigned
11	51	9	Freight payer's customer ID	
12	60	6	Sequential record no. per forwarding/receiving office or per freight payer	
13	66	3	IC (ISO code)	Invoice currency (IC) by ISO code (three-digit, letters)
13.1	69	3		Unassigned
14	72	10	Invoice number	Structure: 2 letters 8 numbers XX12345678
15	82	1	F/R code	Code for invoicing by forwarding/receiving: 1 = Forwarding transaction 2 = Receiving transaction
16	83	1	Traffic code	Type of traffic code 1 = Domestic traffic 2 = International traffic 3 = Transit
17	84	2	Transaction code	Type of transaction code 00 = Wagon load 03 = Proof of supplementary charges 05 = Manual settlement 07 = Combined freight transport wagon load 23 = Collection amounts
18	86	1		Unassigned
19	87	1	Code for informational transaction	1 = Code for informational transaction
20	88	2		Unassigned
21	90	3		Unassigned
22	93	1	Cancelation code	1 = Code for canceled transaction

Field no.	Field start	Field length	Field name	Explanation
23	94	7	Original billing period	Original billing period of canceled transaction; format: YYYYMMDD
24	101	3	Sequential record no. per transaction	Sequential record number per transaction
25	104	1	Last record code	Code for the last record of the transaction (1 = last record, otherwise 0)
26	105	8	Forwarding country/yard	Forwarding country (digits 105-106) Forwarding yard (digits 107-112)
27	113	4	Forwarding carrier code	4-digit code of the carrier or performing carrier in the case of exports (CIM law - ER CIM 1999)
27.1	117	1		Unassigned
28	118	8	Forwarding date	Format: YYYYMMDD
29	126	6	Forwarding number	
30	132	10	Document no.	e.g. number for proof of supplementary charges document Populated for transactions with transaction code = 03 or 23
31	142	1		Unassigned
32	143	9	Consigner's customer ID	
33	152	8	Destination country/yard	Destination country (digits 152-153) Destination yard (digits 154-159)
34	160	5		Unassigned
35	165	8	Receiving date	Format: YYYYMMDD
36	173	1		Unassigned
37	174	9	Consignee's customer ID	
38	183	3		Unassigned
38.1	186	3	Tariff currency (ISO code) for field 54	Tariff currency (TC), by ISO code for other amounts (field 54)
38.2	189	3	Tariff currency (ISO code) for fields 84, 112, 127, 131	Tariff currency (TC) by ISO code of charging section
38.3	192	1		Unassigned
39	193	10	Freight payer's reference number	Planning or other identification number for the freight payer. Entered by the customer in the consignment note NEW format: alphanumeric!!! Field was previously numeric!
40	203	20	Corresponding yard to the forwarding/receiving office	Name of forwarding or receiving office e.g.: if the forwarding yard is the invoicing office, this is the name of the destination yard Note: see field 60 in RT 2 and 7 for the name of the invoicing office
42	223	1		Unassigned

Field no.	Field start	Field length	Field name	Explanation
43	224	2	PE/CPE code	<p>Code for payment endorsement in domestic traffic [type of traffic (field 16 = 1)] 01 = Freight paid, freight paid including, freight paid and all costs, free of all costs 09 = Free of ... (description of costs), freight forward</p> <p>Code for carriage-paid endorsement in international traffic (Incoterm) [type of traffic (field 16 = 2)] 10 = Freight paid 11 = Freight paid including ... or 11 = CPT, CIP, DDU 12 = Freight paid ... to forwarding country border 12 = DAF forwarding country border 13 = Freight paid including ... to exit border of last transit country 13 = DAF border exit last transit country 14 = Freight paid including exit border of other countries 14 = DAF border exit of another country 15 = Freight paid to border of forwarding country 16 = Freight paid to exit border of last transit country 17 = Freight paid to exit border of other countries 20 = Freight paid all costs 20 = DDP 90 = EXW or FCA</p>
44	226	5	Supplement to existing PC/CPE	For carriage-paid endorsement 14+17 free to border country (digits 226 and 227) border crossing (digits 228 230)
44.1	231	17	Order number	ZAB order number Format: 80YYYYMMDD0123456
44.2	248	3		Unassigned
45	251	4	Austa code	Information on import, export and transit statistics Original forwarding country (digits 251-252) Final destination country (digits 253-254)
46	255	3	Route code	
47	258	1	Route type code	Route type code: 1=Single wagon, wagon groups 2=Single wagon, wagon groups 3=Combined transportation consignments 4=Single wagon, wagon groups 5=Block trains
48	259	4	VAT rate	Indicated in 1/100% 1900 = 19.00%
48.1	263	16	Type of wagon	
48.2	279	2		Unassigned
49	281	6	Forwarding number for manual settlement	Forwarding number for manual settlement if applicable
50	287	6	Rail yard no. for manual settlement	Rail yard number for manual settlement if applicable
51	293	10		Unassigned

Field no.	Field start	Field length	Field name	Explanation
52	303	2		Unassigned
53	305	1	Sign	Sign for field 54, +/-
54	306	11	Other amounts in original or tariff currency	Content, see explanations for field 55, value with two decimal places
55	317	3	Code for field 54	Flag for field 54: Collection XXX = Code for en-route expenses e.g. import VAT
56	320	1	VAT code for field 54	Code for VAT: NEW format: alphanumeric!!! Was previously numeric! Code for VAT on other charges: 1 = Taxable in Germany 2 = Tax-free when imported from third country 3 = Tax-free when exported to third country or transit 4 = Tax transfer: beneficiary is liable for taxes (intra-community cargo transportation) 8 = Not taxable: traffic between German yards on Swiss territory 9 = Not taxable: place of performance in a free trade zone A = No exchange of service (new code as of Aug. 1, 2009 - displayed on invoice with note code 10)
57	321	2		Unassigned
57.1	323	5	Product ID	
58	328	1	Sign	Sign for field 59, +/-
59	329	11	Amount of other charges in invoice currency from field 54	
60	340	1	Sign	Sign for field 61, +/-
61	341	11		Unassigned
62	352	1	Sign	Sign for field 63, +/-
63	353	11	Total freight and service fees per transaction and type of tax (net amount)	This field is populated once per transaction, when field 25 last record code = 1 (if there is more than one charging section, the total of amounts from field 88)
64	364	1	VAT code for field 63	Code for VAT: NEW format: alphanumeric!!! Was previously numeric! Code for VAT on other charges: 1 = Taxable in Germany 2 = Tax-free when imported from third country 3 = Tax-free when exported to third country or transit 4 = Tax transfer: beneficiary is liable for taxes (intra-community cargo transportation) 8 = Not taxable: traffic between German yards on Swiss territory 9 = Not taxable: place of performance in a free trade zone A = No exchange of service (new code as of Aug. 1, 2009 - displayed on invoice with note code 10)
65	365	1	Sign	Sign for field 66, +/-
66	366	11		Unassigned
67	377	1	Sign	Sign for field 68, +/-

Field no.	Field start	Field length	Field name	Explanation
68	378	11		Unassigned
69	389	1	Sign	Sign for field 70, +/-
70	390	11	Total/balance of fields 59 and 63	The field contains information in the invoice currency only in record type 4
71	401	2	Country code	Code for the charging section country
72	403	8	Start charging section	Country (digits 403-404) yard (digits 405-410) or border crossing (digits 408-410)
73	411	8	End charging section	Country (digits 411-412) yard (digits 413-418) or border crossing (digits 416-418)
74	419	5		Unassigned
75	424	5		Unassigned
76	429	4	Tariff or detour distance in km	
77	433	1	Sign	Sign for field 78, +/-
78	434	3	Wagon total (per consignment)	Specify for wagon groups/block trains in RT 4
79	437	1	Sign	Sign for field 80, +/-
80	438	7	Total actual weight; rounded to 1/10 metric ton	
81	445	22	Flag for field 17: indicator 23 (transaction code)	Forwarding country, forwarding yard, forwarding numbers, forwarding date (format: YYYYMMDD)
82	467	2		Unassigned
83	469	1	Sign	Sign for field 84, +/-
84	470	11	Amount for charging section in tariff currency	Total of fields 112, 127 and 131 currency acct. to field 38.2
85	481	1	VAT code for field 84	Code for VAT: NEW format: alphanumeric!!! Was previously numeric! Code for VAT on other charges: 1 = Taxable in Germany 2 = Tax-free when imported from third country 3 = Tax-free when exported to third country or transit 4 = Tax transfer: beneficiary is liable for taxes (intra-community cargo transportation) 8 = Not taxable: traffic between German yards on Swiss territory 9 = Not taxable: place of performance in a free trade zone A = No exchange of service (new code as of Aug. 1, 2009 - displayed on invoice with note code 10)
86.0	482	1	Code for field 86.1	Z = Train number in field 86.1 S = Special plan number in field 86.1
86.1	483	6	Train number	This field contains a train or special plan number depending on the code in field 86.0
87	489	1	Sign	Sign for field 88, +/-
88	490	11	Amount for charging section in invoice currency	Converted from field 84, currency acct. to field 13

Field no.	Field start	Field length	Field name	Explanation
89	501	1	Sign	Sign for field 90, +/-
90	502	2	Number of wagons	
91	504	1	Status of ownership code	Code for status of ownership for freight wagons: 0 = DB wagon 1 = Private freight wagon used at DB 2 = Freight wagon from other keeper (used by third-party railroad companies) 4 = Private freight wagon used by third-party railroad companies 6 = Works wagon 7 = Private freight wagon, temporarily leased by DB for which no private wagon discount is calculated 8 = (new code - please reserve)
92	505	3		Unassigned
93	508	12	Wagon number	
94	520	1	Sign	Sign for field 95, +/-
95	521	1	Number of load units	Number of load units, e.g. containers
96	522	2	Type of container code	Code for types of containers, swap bodies, piggyback traffic and other containers
97	524	1	Sign	Sign for field 98, +/-
98	525	7	Actual weight in kg	
99	532	2	F/R transshipment type code	Code for transshipment type (forwarding and receiving): 0 = No transshipment 1 = Transfer from/to port, without inland waterway transshipment 2 = Reconsignment at German yard (import/export) 3 = Reconsignment, road collection and delivery consignments (inland transportation) 4 = Import/export inland waterway transshipment 5 = Via inland waterway transshipment center 6 = By sea 7 = Via land border by rail (only for reconsignment at German border crossing station) 8 = By truck
100	534	4	Container prefix for field 106	
101	538	2	Number of axles per wagon	For wagon number in field 93
102	540	3		Unassigned
103	543	7	Freight type or goods number	NHM code
104	550	1	Dangerous goods code	Code for dangerous goods: 1 = Dangerous goods
105	551	7	Agreement	OLD: Price list no., agreement no. or special agreement no. Note: The number is provided without a check digit
106	558	10	Container number	NEW: FIELD 106 10-digit! [FIELD 106 (digits 558-560) with 106.1 (digits 561-567) combined] (container name = container prefix (in field 100) + container number)
107	568	9	Service agreement number	Structure YY0123456
107.0	577	3		Unassigned

Field no.	Field start	Field length	Field name	Explanation
107.1	580	1	Sign	Sign for field 107.2, +/-
107.2	581	5	Weight stage in 1/10 metric tons	
107.3	586	7		Unassigned
107.4	593	1	Sign	Sign for field 107.5 +/-
107.5	594	7		Unassigned
108	601	1	Sign	Sign for field 109, +/-
109	602	7	Weight charged in kg	
110	609	7		Unassigned
111	616	1	Sign	Sign for field 112, +/-
112	617	11	Freight in tariff currency	Currency acc. to field 38.2; amount with two decimal places
113	628	1	VAT code for field 112	Code for VAT: NEW format: alphanumeric!!! Was previously numeric! Code for VAT on other charges: 1 = Taxable in Germany 2 = Tax-free when imported from third country 3 = Tax-free when exported to third country or transit 4 = Tax transfer: beneficiary is liable for taxes (intra-community cargo transportation) 8 = Not taxable: traffic between German yards on Swiss territory 9 = Not taxable: place of performance in a free trade zone A = No exchange of service (new code as of Aug. 1, 2009 - displayed on invoice with note code 10)
114	629	1	-	Unassigned
115	630	1		Unassigned
116	631	3		Unassigned
117	634	3		Unassigned
117.1	637	1		Unassigned
118	638	1		Unassigned
118.1	639	1	Sign	Sign for field 118.2, +/-
118.2	640	8		Unassigned
118.3	648	3		Unassigned
119	651	1	Sign	Sign for field 120, +/-
120	652	11		Unassigned
121	663	1	Sign	Sign for field 122, +/-
122	664	11	-	Unassigned
123	675	1	Sign	Sign for field 124, +/-
124	676	11	-	Unassigned
125	687	12	EURO exchange rate for field 54	6 digits and 6 decimal places
125.1	699	12	EURO exchange rate for field 84	6 digits and 6 decimal places
125.2	711	2		Unassigned
126	713	1	Sign	Sign for field 127, +/-
127	714	11	1st charge in tariff currency	Currency acct. to field 38.2
128	725	3	Code for field 127	Code for field 127 Code for 1st charge or other costs

Field no.	Field start	Field length	Field name	Explanation
129	728	1	VAT code for field 127	Code for VAT: NEW format: alphanumeric!!! Was previously numeric! Code for VAT on other charges: 1 = Taxable in Germany 2 = Tax-free when imported from third country 3 = Tax-free when exported to third country or transit 4 = Tax transfer: beneficiary is liable for taxes (intra-community cargo transportation) 8 = Not taxable: traffic between German yards on Swiss territory 9 = Not taxable: place of performance in a free trade zone A = No exchange of service (new code as of Aug. 1, 2009 - displayed on invoice with note code 10)
130	729	1	Sign	Sign for field 131, +/-
131	730	11	2nd charge in tariff currency	Currency acct. to field 38.2
132	741	3	Code for field 131	Code for field 131 Code for 2nd charge or other costs
133	744	1	VAT code for field 131	Code for VAT: NEW format: alphanumeric!!! Was previously numeric! Code for VAT on other charges: 1 = Taxable in Germany 2 = Tax-free when imported from third country 3 = Tax-free when exported to third country or transit 4 = Tax transfer: beneficiary is liable for taxes (intra-community cargo transportation) 8 = Not taxable: traffic between German yards on Swiss territory 9 = Not taxable: place of performance in a free trade zone A = No exchange of service (new code as of Aug. 1, 2009 - displayed on invoice with note code 10)

DB Schenker Rail Deutschland AG
Customer Service Center
Accounting Procedure (L.RFZ KSZR 4)
Rheinstraße 2

55116 Mainz

Supplementary invoice data as a file

- ☒ Anmeldung
- ☒ Änderungsmeldung

Please fill out the form in block letters and send the original with a signature and company stamp to the above address.

Customer information, existing data recipient number if applicable

Settlement number(s)

Customer name

Branch office/name

Street

Postcode/Place

Contact

Last name, First name

Telephone number

E-mail address@.....

Supplementary invoice data transmitted as

- ☒ Unencrypted file by e-mail
- ☒ Encrypted file by e-mail

Supplementary invoice data is processed using:

- ☒ an MS DOS-based application
- ☒ a Windows-based application
- ☒ another application:.....

Public key transmitted to the current service provider by

- ☒ e-mail to: edi-support@dbschenker.eu

Address of current service provider:

DB System GmbH
TIV 21, VBF Comgate
Florastraße 133-136
12623 Berlin

Recipient address to which supplementary invoice data is sent every 1/3 of month period after the key is exchanged

E-mail address@.....
@.....
@.....
@.....

E-mail subject line for sending supplementary invoice data

Subject:

File name for sending supplementary invoice data by e-mail

File name:gpg

Potential variables that may be used in file names:

Variable	Description
%TK%	Type of message
%Y%	Year
%M%	Month
%D%	Day
%h%	Hours
%m%	Minutes
%s%	Seconds
%S%	Index number of the file in WebAccess

Sample file name in a transmission according to the above agreement

CPIZFL-20090701201012-15253.gpg

Other free text fields (e.g. customer information, separators) are allowed.

Security notice

Please make sure that no unauthorized third parties gain access to the key exchanged between the service provider and data recipient. In the event that a third party does gain access to the key, please inform us immediately to exchange a new key.

Your personal data is collected, processed and used automatically for processing the electronic transmission and non-binding display of existing invoice information.

The applicant is aware that supplementary invoice data is transmitted solely based on the current version of the basic conditions on supplementary invoice data. The current version is enclosed with the registration form. The applicant has been given a reasonable opportunity to become familiar with its content.

Place

Date

Signature/company stamp

-----, -----, 20-----

4 Basic conditions of DB Schenker Rail Deutschland AG regarding the transmission of supplementary invoice data (in ZFL format) as an electronic file (as of August 1, 2009)

(“basic conditions on supplementary invoice data”)

1 Scope

- 1.1 The customer of DB Schenker Rail Deutschland AG (“Applicant”) shall register to transmit supplementary invoice data according to the “Supplementary invoice data as a file” form. The Applicant shall inform DB Schenker Rail Deutschland AG if the Applicant and data recipient are not identical and it agrees to the transmission of data to this recipient. In this case, the Applicant is required to enter into an agreement with the recipient regarding its obligations resulting from these conditions.
- 1.2 These “basic conditions on supplementary invoice data” govern the transmission of supplementary invoice data as an electronic file from the accounting procedure of DB Schenker Rail Deutschland AG.
- 1.3 Existing agreements between DB Schenker Rail Deutschland AG and the Applicant registering for supplementary invoice data shall remain unaffected by this agreement.
- 1.4 Before supplementary invoice data can be transmitted as an electronic file, the Applicant must first register and name the recipient according to the “Supplementary invoice data as file” form.
- 1.5 Transmitting supplementary invoice data as a file enables the recipient to process this data in its own data system.

2 Form of data transmission

- 2.1 Supplementary invoice data is transmitted by e-mail.
- 2.2 Supplementary invoice data is transmitted similarly to invoices. The supplementary invoice data transmitted by e-mail is for information only.
- 2.3 A service provider contracted by DB Schenker Rail Deutschland AG shall be responsible for creating and transmitting supplementary invoice data by e-mail. The current service provider is indicated on the “Supplementary invoice data as a file” form.
- 2.4 Complaints about data transmission irregularities must be addressed within one month exclusively to:

DB Schenker Rail Deutschland AG
Customer Service Center
Accounting Procedure (L.RFZ-KSZR 4)
Rheinstraße 2
55116 Mainz

3 Data transmission by e-mail

- 3.1 The service provider shall send the supplementary invoice data in encrypted or unencrypted format. The type of transmission shall be based on the Applicant’s declaration on the most recent “Supplementary invoice data as a file” form sent to DB Schenker Rail Deutschland AG.
- 3.2 The service provider shall encrypt the supplementary invoice data before sending it. Supplementary invoice data is currently sent to the recipient address(es) indicated on the “Supplementary invoice data as a file” form using the GnuPG software.

- 3.3 The recipient is required to send the service provider a key for encrypting the supplementary invoice data following prior agreement by e-mail. The recipient must create the key using one of the encryption algorithms listed on the "Supplementary invoice data as a file" registration form.
- 3.4 The recipient is required to ensure that no unauthorized third parties gain access to the key exchanged. In the event that an unauthorized third party gains access to the key despite this obligation, the recipient must inform DB Schenker Rail Deutschland AG immediately to exchange a new key.
- 3.5 DB Schenker Rail Deutschland AG and the recipient shall each bear their respective costs incurred in the context of transmitting supplementary invoice data by e-mail. This provision shall also apply for costs incurred in the context of setting up the required encryption procedure.

4 Liability

4.1 Liability regarding data transmission

The Applicant is aware that data transmitted by e-mail cannot be fully protected from unauthorized access by outside third parties. Specifically, supplementary invoice data - even if it has been encrypted using GnuPG software - may be unencrypted and manipulated without authorization during transmission by e-mail.

In addition, the Applicant is aware that transmitting data by e-mail can result in the data being misrouted by mistake or not being delivered at all. The Applicant is also aware that transmitting data by e-mail may cause the recipient's data processing systems to be infected by a virus.

Therefore, DB Schenker Rail Deutschland AG shall not be liable for data once it leaves the domain of DB Schenker Rail Deutschland AG, except in the case of willful intent or gross negligence. Nor shall DB Schenker Rail Deutschland AG be liable for delays and/or interruptions during data transmission caused by the Internet service provider or high Internet traffic.

Moreover, DB Schenker Rail Deutschland AG shall not be liable for damages incurred by the Applicant or recipient due to unauthorized access by outside third parties to the exchanged key unless DB Schenker Rail Deutschland AG is responsible for the unauthorized third party's access to the exchanged key.

Furthermore, the liability of DB Schenker Rail Deutschland AG shall be limited to foreseeable typical damage except in the event of willful intent and/or gross negligence.

Nor shall DB Schenker Rail Deutschland AG be liable for instances of slight negligence if the data is transmitted in unencrypted form according to the Applicant's declaration. In this case, the Applicant or recipient must prove that the damage claimed is not due to the data being transmitted in unencrypted form.

4.2 Changes to the supplementary invoice data record

DB Schenker Rail Deutschland AG is entitled to modify the supplementary invoice data record at any time. Any claims for damages or costs incurred to the Applicant due to changes to its own data processing cannot be asserted against DB Schenker Rail Deutschland AG.

5 Termination

- 5.1 DB Schenker Rail Deutschland AG and the Applicant are entitled to terminate the agreement regarding the transmission of supplementary invoice data as an electronic file by the end of the month on one month's notice.

5.2 Right to extraordinary termination shall remain unaffected.

6 Choice of law, jurisdiction

6.1 The laws of the Federal Republic of Germany shall apply.

6.2 Jurisdiction shall be Mainz for all contractual and non-contractual disputes if the Applicant is a merchant (*Kaufmann*) or its usual or general address is not within the Federal Republic of Germany provided no exclusive jurisdiction is indicated.

7 Other provisions

7.1 The Applicant shall undertake to inform DB Schenker Rail Deutschland AG immediately of changes to the registration using the “Supplementary invoice data as a file” form. It must do so by filling out a new “Supplementary invoice data as a file” form.

7.2 Collateral agreements and agreements that deviate from these general conditions, including the clause requiring the written form, must be made in writing. Transmission using telecommunications means shall not satisfy the written form requirement.

7.3 Should individual provisions become ineffective or unable to be performed for legal reasons, the remaining provisions shall remain unaffected. This provision shall also apply in the event of an omission. As far as provisions of these general conditions have not become an integral part of the agreement or ineffective, the substance of the contractual relationships with the Applicant complies with legal provisions.