Deutsche Bank
Corporate Bank

Payments Formatting Guide
Deutsche Bank AG, Germany, US, UK
Deutsche Bank Trust Company Americas

Service overview

Straight-Through Processing (STP) of payment transactions is one of the cornerstones of Payments Clearing across the world. It is a basic requirement for fast, secure, and efficient processing of your and your customer´s payment instructions. It is also a requirement for Deutsche Bank to be able to process your payment transactions in accordance with the cut-off times provided to Deutsche Bank´s customer from time to time. It is the responsibility of the customer to ensure that all payment instructions contain complete and accurate information and data as set out in this Payments Formatting Guide. Deutsche Bank shall not be liable for any non-execution or defective execution of a payment transaction where the customer provides incorrect or incomplete information and/or data.

MT103 – Single Customer Credit Transfer

Tag	Status	Field Name	Format
		Description and Details	
20	M	Sender´s Reference	16x
		Sending bank´s reference.	
		This field must not start or end with a slash "/" or contain a double slash "//"	
13C	O	Time Indication	/8c/4!n1!x4!n
		Specifies time indication(s) related to the processing of the payment instruction	
23B	M	Bank Operation Code	4!c
		Identifies type of operation	
		The code word "CRED" must be used	
23E	O	Instruction Code	4!c[/30x]
		Specifies an instruction	
		Code words: CHQB, CORT or INTC	
		Please consult your Client Manager for the usage of the code word CHQB	
26T	O	Transaction Type Code	Not to be used
		Identifies the nature of, purpose of and/or reason for the individual transaction.	
32A	M	Value date, Currency, Amount	6!n3!a15d
		Specifies the value date, the currency and the interbank settlement amount	

Tag	Status	Field Name	Format		
		Description and Details			
33B	O/C	Currency, Instructed Amount	3!a15d		
		Specifies the currency and the amount of instruction			
		Mandatory when a currency conversion or an exchange has been performed on the Sender's side			
36	O/C	Exchange Rate	12d		
		Specifies the exchange rate used to convert the instructed amount specified in field 33B			
		Mandatory when a currency conversion or an exchange has been performed on the Sender's side			
50a	M	Ordering Customer	Option A, F or K		
			Option A	[/34x] 4!a2!a2!c[3!c]	(Account) (Identifier Code)
			Option F	35x 4*(1!n/33x)	(Party Identifier) (Name & Address)
			Option K	[/34x] 4*35x	(Account) (Name & Address)
		Identifies the ordering customer.			
		In line with the Wolfsberg Group's Payment Transparency Standards and FATF Recommendation 16, complete address information should be provided, preferably with Option F.			
		Please see below for additional information			
52a	O	Ordering Bank	If field 52a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
		Identifies the bank ordering the transaction (when different than sending bank)			
53a	O	Sender`s Correspondent Bank	Option A or B		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option B	[/1!a][/34x] [35x]	(Party Identifier) (Location)
		Identifies the account or branch of the Sender or another financial institution through which the Sender will reimburse the Receiver.			
		If the Sender has no direct relationship with Deutsche Bank, use the SWIFT BIC of a Head Office or Branch that does have a direct account (Option A). If the Sender has another account directly with Deutsche Bank, state the account number preceded by a single "/" (Option B). Option D should not be used for STP-reasons.			
		For accounts with Deutsche Bank London, state the M tag account number of the debit account preceded by a single "/" (Option B).			
54a	O/C	Receiver's Correspondent Bank	If Field 54a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)
		Identifies the Bank that will be sending cover funds to reimburse the Receiving Bank of this MT103			
		Not valid for USD transactions sent to Deutsche Bank Trust Company Americas, NY, and Deutsche Bank New York Branch			

Tag	Status	Field Name	Format		
		Description and Details			
55a	O/C	Third Reimbursement Institution	If Field 55a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)

Specifies the Receiver's branch, when the funds are made available to this branch through a financial institution other than 53a

Not valid for USD transactions sent to Deutsche Bank Trust Company Americas, NY, and Deutsche Bank New York Branch

Tag	Status	Field Name	Format		
56a	O	Intermediary Bank	If Field 56a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)

Identifies the bank through which funds must pass if the Account with Institution (57) does not maintain a direct account relationship with Deutsche Bank, or if the Account with Institution (57) is not a direct clearing bank in the currency of the transaction

If Option D is used, the first line should quote the national clearing system identifier and codes in accordance with SWIFT Standards field definition.

– EUR: //BL (8 digit German Clearing Code)
  Example: //BL20070000

– USD: //CP (4 digit CHIPS Participant Number) or //FW (9 digit Fedwire Routing Number)
  Example: //CP0103 or //FW021001033

– GBP: //SC (6 digit Sort Code)
  Example: //SC400515

Tag	Status	Field Name	Format		
57a	O/C	Account with Institution	If Field 57a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Name & Address) (Party Identifier)

Identifies the bank where the beneficiary has an account. Also referred to as BBK or Beneficiary Bank. Mandatory when different from the Receiver

If Option D is used, the first line should quote the national clearing system identifier and codes in accordance with SWIFT Standards field definition.

– EUR: //BL (8 digit German Clearing Code)
  Example: //BL20070000

– USD: //CP (4 digit CHIPS Participant Number) or //FW (9 digit Fedwire Routing Number)
  Example: //CP0103 or //FW021001033

– GBP: //SC (6 digit Sort Code)
  Example: //SC400515

Tag	Status	Field Name	Format		
		Description and Details			
59a	M	Beneficiary Customer	Option F or No Letter Option		
			Option F	35x 4*(1!n/33x)	(Party Identifier) (Name & Address)
			No Letter Option	[/34x] 4*35x	(Account) (Name & Address)
	Identifies the customer which will be paid.				
	As best practice, and as also supported in this manner by Wolfsberg and FATF, complete address should be provided when possible, preferably with Option F.				
	Please see below for additional information.				
	Please note that in some jurisdictions full beneficiary details including the address of the beneficiary may be mandatory.				
70	O	Remittance Information	4*35x		
	Specifies details of the individual transaction or a reference to another message containing the details				
	The information contained in this field is passed to the beneficiary of the payment				
71A	M	Details of Charges	3!a		
	Specifies which party will bear the charges for the transaction				
	Available code words: BEN, OUR or SHA.				
	BEN – charges to be borne by the beneficiary, typically through a deduction from the amount paid.				
	OUR – charges to be borne by the originator.				
	SHA – charges other than the charges of the originating institution are borne by the beneficiary customer, typically through a deduction from the amount paid				
71F	O/C	Sender´s Charges	3!a15d		
	Specifies the currency and amount of the transaction charges deducted by the Sender and by previous banks in the transaction chain				
	Currency in Field 71F must be the same as the currency in Field 32A				
71G	O/C	Receiver´s Charges	3!a15d		
	Specifies the currency and amount of the transaction charges due to the Receiver				
	Where field 71A indicates charge code OUR, this field identifies the charges agreed with Deutsche Bank, which have been prepaid and included in the interbank settlement amount				
72	O	Bank to Bank Information	6*35x		
	Specifies additional information for the Receiver or other party specified				
	Field 72 should not be used for STP reasons. See below a list of most frequently used code words and explanation whether they cause a non-STP item				
77B	O	Regulatory Reporting	3*35x		
	Specifies the code(s) for the statutory and/or regulatory information required by the authorities in the country of Receiver or Sender				
	Usage depending on local requirements of the sender or receiver country				

Status: M = mandatory O = optional C = conditional field

Bank to Bank Operation Field (72) Codewords

/INS/	Institution which instructed the sender or previous institutions in the transaction chain. This codeword should be used if field 52 is already filled in order to ensure that all institutions involved in the payment chain are included in the payment message.
/ACC/	Instructions following are for the account with institution: This codeword should not be used for STP reasons, and may be ignored or rejected
/REJT/ or /RETN/	Used to identify rejected or returned payments and avoid repair charging for such transactions. Either /REJT/ or /RETN/ in line with the SWIFT Guidelines can be used in the payment transaction

Information on Conditional Fields

Under specific circumstances, optional fields become conditional fields. This means that the fields must or must not be used, depending on other fields. Examples:

– If Field 56 is present, Field 57 must also be present.

– If Field 23E contains the code CHQB, subfield 1 (Account) in Field 59a is not allowed.

– If Field 71A contains OUR, then Field 71F is not allowed and Field 71G is optional.

For further details on conditional fields please refer to the SWIFT Standards, Network Validated Rules.

Information on Market Practice Guidelines (MPG) for the use of field 50a (Ordering Customer) and field 59a (Beneficiary Customer) with Option F to comply with the Wolfsberg Group's Payment Transparency Standards and FATF Recommendation 16

Field 50a, Option F Usage:

Field 50F provides the possibility to structure the ordering customer information for validation by networks and processing applications. For this reason, in absence of a BIC, it is the preferred option. The minimum for field 50F is 2 lines: one for the subfield 1 'Party Identifier' and one for the subfield 2 'Name & Address':

– Subfield 1 'Party Identifier' must be present and must start with either a slash (Account option) or with a code of a restricted list (Identifier option).

– Subfield 2 'Name & Address' must be present. All lines must start with a number between 1 and 8 followed by a slash. As the subfield is mandatory, at a minimum one line containing the name of the ordering customer must be present in line with that format.

For subfield 1 'Party Identifier', one of the following line formats must be used:

/34x   (Account)   or   4!a/2!a/27x   (Code)(Country Code)(Identifier)

When subfield 1 'Party Identifier' is used with the (Code)(Country Code)(Identifier) format, one of the codes as described within the SWIFT User Handbook must be used.

For subfield 2 'Name & Address', the following line format must be used:

1!n/33x   (Number)(Details)

For option F, this means that the preferred usage is:

Subfield 1 'Party Identifier'	/(Account) or (Code)(Country Code)(Identifier)
Subfield 2 'Name & Address'	1/Name of the ordering customer 2/Address details 3/Country code/Town

PMPG recommendations:

– The preference for subfield 1 'Party Identifier' is to fill the Party Identifier with the account number of the ordering customer, preceded by a slash

– If no account number is available, the format (Code)(Country Code)(Identifier) must be used to fill in the subfield 1 'Party Identifier'

– Subfield 2 'Name & Address', concerning the 'Country and Town' (line starting with number 3), it is preferred that the Country Code and Town indicate the ordering customer's address verified as part of the customer due diligence.

Field 59a, Option F Usage:

Field 59F provides the possibility to structure the beneficiary customer information in order to facilitate anti money laundering (AML) screening and controls, which secure the business applications of banks. For these reasons, in absence of a BIC, it is the preferred option. In option F, the following format is:

– Subfield 1 'Account' must include the account number of the beneficiary customer, preceded by a slash.

– Subfield 2 'Name & Address' must be present. All lines must start with a number between 1 and 3 followed by a slash. This subfield should preferably detail the beneficiary customer's address.

For option F, this means that the preferred usage is:

Subfield 1 'Account'	/Account Number
Subfield 2 'Name & Address'	1/Name of the beneficiary customer
	2/Address details
	3/Country code/Town

PMPG recommendations:

– If no account number is available, then subfield 1 'Account' must carry a unique transaction identifier, preceded by a slash'

– It is preferred that the last line starts with number 3 followed by a slash '/', followed by the ISO country code of the beneficiary customer's address, followed by another slash '/' and complemented with town, postal code, country subdivision, etc.

Option F – Preferred example: account number with name, address and country code/town

:50F:/12345678   :59F:/12345678

1/SMITH JOHN   1/SMITH JOHN

2/299, PARK AVENUE   2/299, PARK AVENUE

3/US/NEW YORK, NY 10017 3/US/NEW YORK, NY 10017

MT202 – Bank-to-Bank Transfer

Tag	Status	Field Name	Format		
		Description and details			
20	M	Sender´s Reference	16x		
		Sending bank´s reference.			
		This field must not start or end with a slash "/" or contain a double slash "//"			
21	M	Related Reference	16x		
		Contains a reference to the related transaction			
13C	O	Time Indication	/8c/4!n1!x4!n		
		Specifies time indication(s) related to the processing of the payment instruction			
32A	M	Value date, Currency, Amount	6!n3!a15d		
		Specifies the value date, the currency and the amount to be transferred			
52a	O	Ordering Bank	If field 52a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
		Identifies the bank ordering the transaction (when different than sending bank)			
53a	O	Sender`s Correspondent Bank	Option A or B		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option B	[/1!a][/34x] [35x]	(Party Identifier) (Location)
		Identifies the account or branch of the Sender or another financial institution through which the Sender will reimburse the Receiver.			
		If the Sender has no direct relationship with Deutsche Bank, use the SWIFT BIC of a Head Office or Branch that does have a direct account (Option A). If the Sender has another account directly with Deutsche Bank, state the account number preceded by a single "/" (Option B). Option D should not be used for STP-reasons.			
		For accounts with Deutsche Bank London, state the M tag account number of the debit account preceded by a single "/" (Option B).			

Tag	Status	Field Name	Format		
		Description and details			
56a	O	Intermediary Bank	If Field 56a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] [35x]	(Party Identifier) (Name & Address)

Identifies the bank through which funds must pass if the Account with Institution (57) does not maintain a direct account relationship with Deutsche Bank

If Field 57 is present and if the bank stated in Field 57 is not direct clearing bank in the respective currency, the currency correspondent must be stated in Field 56.

If Option D is used, the first line should quote the national clearing system identifier and codes in accordance with SWIFT Standards field definition.

– EUR: //BL (8 digit German Clearing Code)
  Example: //BL20070000
– USD //CP (4 digit CHIPS Participant Number) or //FW (9 digit Fedwire Routing Number)
  Example: //CP0103 or //FW021001033
– GBP: //SC (6 digit Sort Code)
  Example: //SC400515

Tag	Status	Field Name	Format		
57a	O/C	Account with Institution	If Field 57a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)

Identifies the bank where the Beneficiary Bank has an account.

If Field 56 is present, Field 57 becomes conditional and must be present.

If Option D is used, the first line should quote the national clearing system identifier and codes in accordance with SWIFT Standards field definition.

– EUR: //BL (8 digit German Clearing Code)
  Example: //BL20070000
– USD //CP (4 digit CHIPS Participant Number) or //FW (9 digit Fedwire Routing Number)
  Example: //CP0103 or //FW021001033
– GBP: //SC (6 digit Sort Code)
  Example: //SC400515

Tag	Status	Field Name	Format		
58a	M	Beneficiary Bank	Option A must be used for STP purpose		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)

Identifies the financial institution which has been designated by the ordering institution as the ultimate recipient of the funds being transferred.

Tag	Status	Field Name	Format
72	O	Bank to Bank Information	6*35x

Specifies additional information for the Receiver or other party specified

Field 72 should not be used for STP reasons. See below a list of most frequently used code words and explanation whether they cause a non-STP item . Code words within single slashes must proceed the information in this field. Double slashes are required to indicate the continuation of a new line.

Deutsche Bank
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Bank to Bank Operation Field (72) Codewords

/INS/	Institution which instructed the sender or previous institutions in the transaction chain. This codeword should be used if field 52 is already filled in order to ensure that all institutions involved in the payment chain are included in the payment message.
/BNF/	Instructions are for the Beneficiary Bank in Field 58 of your message. /BNF/ is processed as an STP item
/OCMT/	Original currency and amount. /OCMT/ is processed as an STP item.
/IBK/	Identifies the intermediary bank and is followed by a SWIFT BIC. Used when 56 is not available or possibly in four party payments.

MT202 COV – Bank-to-Bank Transfer

MT202 COV should be used to order the movement of funds related to underlying customer credit transfer that was sent with the cover method.

Tag	Status	Field Name	Format		
		Description and Details			
20	M	Sender´s Reference	16x		
		Sending bank´s reference.			
		This field must not start or end with a slash "/" or contain a double slash "//"			
21	M	Related Reference	16x		
		Contains the Transaction Reference Number (Field 20) of the related MT103.			
13C	O	Time Indication	/8c/4!n1!x4!n		
		Specifies time indication(s) related to the processing of the payment instruction			
32A	M	Value date, Currency, Amount	6!n3!a15d		
		Specifies the value date, the currency and the amount to be transferred			
52a	O	Ordering Bank	If field 52a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	Party Identifier) (Identifier Code)
		Identifies the bank ordering the transaction (when different than sending bank)			
53a	O	Sender`s Correspondent Bank	Option A or B		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	Party Identifier) (Identifier Code)
			Option B	[/1!a][/34x] [35x]	(Party Identifier) (Location)
		Identifies the account or branch of the Sender or another financial institution through which the Sender will reimburse the Receiver.			
		If the Sender has no direct relationship with Deutsche Bank, use the SWIFT BIC of a Head Office or Branch that does have a direct account (Option A). If the Sender has another account directly with Deutsche Bank, state the account number preceded by a single "/" (Option B). Option D should not be used for STP-reasons.			
		For accounts with Deutsche Bank London, state the M tag account number of the debit account preceded by a single "/" (Option B).			

Tag	Status	Field Name	Format		
		Description and Details			
56a	O	Intermediary Bank	If Field 56a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)
		Identifies the bank through which funds must pass if the Account with Institution (57) does not maintain a direct account relationship with Deutsche Bank			
		If Field 57 is present and if the bank stated in Field 57 is not direct clearing bank in the respective currency, the currency correspondent must be stated in Field 56.			
57a	O/C	Account with Institution	If Field 57a is present, Option A must be used for STP purposes		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)
		Identifies the bank where the beneficiary bank has an account.			
		If Field 56 is present, Field 57 becomes conditional and must be present.			
58a	M	Beneficiary Bank	Option A must be used for STP purpose		
			Option A	[/1!a][/34x] 4!a2!a2!c[3!c]	Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)
		Identifies the financial institution which has been designated by the ordering institution as the ultimate recipient of the funds being transferred.			
72	O	Bank to Bank Information	6*35x		
		Specifies additional information for the Receiver or other party specified			
		Field 72 should not be used for STP reasons. See below a list of most frequently used code words and explanation whether they cause a non-STP item . Code words within single slashes must proceed the information in this field. Double slashes are required to indicate the continuation of a new line.			

For further details on Sequence A please refer to MT202 as described above.

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Mandatory Sequence B Underlying Customer Credit Transfer Details – same principals as MT103

Tag	Status	Field Name	Format		
		Description and Details			
50a	M	Ordering Customer	Option A, F or K		
			Option A	[/34x] 4!a2!a2!c[3!c]	(Account) (Identifier Code)
			Option F	35x 4*(1!n/33x)	(Party Identifier) (Name & Address)
			Option K	[/34x] 4*35x	(Account) (Name & Address)
	Identifies the ordering customer.				
	In line with the Wolfsberg Group's Payment Transparency Standards and FATF Recommendation 16, complete address information should be provided, preferably with Option F.				
	Please see above for additional information re: Wolfsberg Group's Payment Transparency Standards and FATF Recommendation 16				
52a	O	Ordering Bank	If field 52a is present, Option A must be used for STP purposes		
			Option A	[/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
	Identifies the bank ordering the transaction (when different than sending bank)				
56a	O	Intermediary Bank	If Field 56a is present, Option A must be used for STP purposes		
			Option A	[/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)
	Identifies the bank through which funds must pass if the Account with Institution (57) does not maintain a direct account relationship with Deutsche Bank, or if the Account with Institution (57) is not a direct clearing bank in the currency of the transaction				
57a	O/C	Account with Institution	If Field 57a is present, Option A must be used for STP purposes		
			Option A	[/34x] 4!a2!a2!c[3!c]	(Party Identifier) (Identifier Code)
			Option D	[/1!a][/34x] 4*35x	(Party Identifier) (Name & Address)
	Identifies the bank where the beneficiary has an account. Also referred to as BBK or Beneficiary Bank. Mandatory when different from the Receiver				
59a	M	Beneficiary Customer	Option F or No Letter Option		
			Option F	35x 4*(1!n/33x)	(Party Identifier) (Name & Address)
			No Letter Option	[/34x] 4*35x	(Account) (Name & Address)
	Identifies the customer which will be paid.				
	As best practice, and as also supported in this manner by Wolfsberg and FATF, complete address should be provided when possible, preferably with Option F.				
	Please see above for additional information.				
	Please note that in some jurisdictions full beneficiary details including the address of the beneficiary may be mandatory.				

Tag	Status	Field Name	Format
		Description and Details	
70	O	Remittance Information	4*35x
		Specifies details of the individual transaction or a reference to another message containing the details	
		The information contained in this field is passed to the beneficiary of the payment	
72	O	Bank to Bank Information	6*35x
		Specifies additional information for the Receiver or other party specified	

For further details on Sequence B please refer to MT103 as described above.