

d. CCD or PPD Entry Detail Record

The CCD Entry Detail Records contain information about the Receiver and the Receiver's financial institution.

CCD	Length	Position	M,R,O	Content Description	ISO 20022 Mapping Comments	
First Entry Detail Record (6)						
1	Record Type Code	1	01-01	M	Code identifying the Entry Detail Record is "6"	Not mapped, set by ODFI system to "6"
2	Transaction Code	2	02-03	M	Two-digit code that identifies the type of entry: checking and savings account credits/debits or prenotes	Maps to <CreditTransferTransactionInformation><CreditorAccount><Type><Code> "CACC" = Current Account "SVGS" = Savings Account
3	Receiving DFI Identification	8	04-11	M	First 8 digits of the receiver's bank transit routing number	Maps to first 8 digits: <CreditTransferTransactionInformation><CreditorAgent><FinancialInstitutionIdentification><ClearingSystemMemberIdentification><MemberIdentification>
4	Check Digit	1	12-12	M	Last digit of the receiver's transit bank routing number	Maps to 9 th digit: <CreditTransferTransactionInformation><CreditorAgent><FinancialInstitutionIdentification><ClearingSystemMemberIdentification><MemberIdentification> Note that Field 3 and 4 are combined for Record 6 as the Check Digit is the last (or 9th) digit of the transit routing number
5	DFI Account Number	17	13-29	R	The receiver's bank account number. If the account number exceeds 17 positions, only use the left most 17 characters with spaces omitted and field left justified	Maps to <CreditTransferTransactionInformation><CreditorAccount><Identification><Other><Identification>
6	Amount	10	30-39	M	The amount of the transaction in dollars with two decimal places. Right justified, left zero-filled without a decimal point	Maps to <CreditTransferTransactionInformation><Amount><InstructedAmount>
7	Identification Number	15	40-54	O	Identification Number field may be used by the Originator to insert its own number for tracing purpose	Maps to <CreditTransferTransactionInformation><PaymentIdentification><EndtoEndIdentification>
8	Receiving Company Name	22	55-76	R	Name of Receiver	Maps to <CreditTransferTransactionInformation><Creditor><Name> For 3rd party payment (ultimate receiver of payment), maps to <UltimateCreditor> <Name>
9	Discretionary Data	2	77-78	O	Field defined by the ODFI some banks request it be left blank	Not mapped*2

10	Addenda Record Indicator	1	79-79	M	"0" = no addenda record supplied "1" = one addenda record supplied	[NOTE: As content varies by client and on-boarding process ² requirements for mapping may differ as well.] Set Addenda Record Indicator to "1" if element <RemittanceInformation><Unstructured> or <Structured> present
11	Trace Number	15	80-94	M	Means for the originator to identify the individual entries. Field is constructed as follows: the first 8 digits are the ODFI transit routing number or Field 12 of the Company/Batch Header. The remainder must be a unique number in sequential order	Not mapped, generated by ODFI system: set first 8 digits to ODFI transit routing number followed by sequential number

NOTE:

*Field typically not used by U.S. banks

²Usage may vary with field populated based on bank specific criteria

e. CTX Entry Detail Record

The CTX Entry Detail Records contain information about the Receiver and the Receiver's financial institution.

CTX	Length	Position	M,R,O	Content Description	ISO 20022 Mapping Comments	
First Entry Detail Record (6)						
1	Record Type Code	1	01-01	M	Code identifying the Entry Detail Record is "6"	Not mapped set by ODFI system to "6"
2	Transaction Code	2	02-03	M	Two-digit code that identifies checking and savings account credits/debits or prenotes.	Maps to <CreditTransferTransactionInformation><CreditorAccount><Type><Code> "CACC" = Current Account "SVGS" = Savings Account
3	Receiving DFI Identification	8	04-11	M	First 8 digits of the receiver's bank transit routing number of the	Maps to first 8 digits: <CreditTransferTransactionInformation><CreditorAgent><FinancialInstitutionIdentification><ClearingSystemMemberIdentification><MemberIdentification>
4	Check Digit	1	12-12	M	Last digit of the receiver's transit bank routing number	Maps to 9 th digit: <CreditTransferTransactionInformation><CreditorAgent><FinancialInstitutionIdentification><ClearingSystemMemberIdentification><MemberIdentification> Note that Field 3 and 4 are combined for Record 6 as the Check Digit is the last (or 9 th) digit of the transit routing number
5	DFI Account Number	17	13-29	R	The receiver's bank account number. If the account number exceeds 17 positions, only use the left most 17 characters with spaces omitted and field left justified	Maps to <CreditTransferTransactionInformation><CreditorAccount><Identification><Other><Identification>
6	Amount	10	30-39	M	The amount of the transaction in dollars with two decimal places. Right justified, left zero-fill without a decimal point	Maps to <CreditTransferTransactionInformation><Amount><InstructedAmount>
7	Identification Number	15	40-54	O	Identifying (e.g., accounting) number by which the receiver is known to the originator for descriptive purposes	Maps to <CreditTransferTransactionInformation><PaymentIdentification><EndToEndIdentification>
8	Number of Addenda Records	4	55-58	M	The number of addenda records associated with the CTX Entry Detail Record	Not mapped, calculated by ODFI system
9	Receiving Company Name	16	59-74	R	Name of Receiver	Maps to <CreditTransferTransactionInformation><Creditor><Name> For 3 rd party payment (ultimate beneficiary of payment), maps to <UltimateCreditor> <Name>

10	Reserved	2	75-76	N/A	Leave blank	Not mapped*
11	Discretionary Data	2	77-78	O	Field defined by the ODFI some banks request it be left blank	Not mapped* ²
12	Addenda Record Indicator	1	79-79	M	"0" = no addenda record supplied "1" = one or more addenda records supplied	[NOTE: As content varies by client and on-boarding process ² requirements for mapping may differ as well.] Set Addenda Record Indicator to "1" if element <RemittanceInformation><Unstructured> or <Structured> present
13	Trace Number	15	80-94	M	Means for the originator to identify the individual entries. Field is constructed as follows: the first 8 digits are the ODFI transit routing number or Field 12 of the Company/Batch Header. The remainder positions must be a unique number in sequential order	Not mapped, generated by ODFI system: set first 8 digits to ODFI transit routing number followed by sequential number

NOTE:

*Field typically not used by U.S. banks

²Usage may vary with field populated based on bank specific criteria