

CDR Instance

Example of a **you** CDR file name: vou_101_10001_20030501_000006.unl

```
70100000000009487|0|0|100000000000018032|100000000000018031|234809072113014||  
1108|0|0.000000|0.000000|0||3|0|0||0|||0|0|0||0|0|20150626113816|0|0|0|||||101||0|||||0|0|0|0|||||  
0|||||0|  
  
0|||||  
|||||  
|||||0|1154002987|10081_2|0|1|20150601000000|1000000|  
  
0000000||||0|0|0|
```

CDR File Format

Table 1-1 describes each field of **you** CDR file.

Table 1-1 Format of vou CDR

SN	Field Name	Field Type	Description	Sample Value	Field Category
1	RECHARGE_LOG_ID	NUMBER[20]	Recharge log ID. The ID is automatically generated by the sequencer. The default value is 0. This field cannot be left empty.	701000 000000 009487	The first 43 fields record basic recharge information. The meaning and length of these fields are fixed.
2	RECHARGE_CODE	NUMBER[10]	Recharge code, which uniquely identifies a recharge type. <ul style="list-style-type: none"> 0: first activation 1: voucher recharge through IVR from another phone 2: voucher recharge through IVR from the local phone 3: voucher recharge through SMS from another phone 4: voucher recharge through SMS from the local phone 5: voucher recharge through USSD from another phone 6: voucher recharge through USSD from the local phone 7: voucher recharge through the WebService or RCOMM interface by operator/external system (manual recharge) 8: first activation with recharge card (reserved) 9: first activation with cash (reserved) 10: loan through USSD 	0	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			(reserved) <ul style="list-style-type: none"> • 11: loan through IVR (reserved) • 21: recharge to bill • 990: EVC loan • 991: EVC data recharge • 997: defect recharge • 998: EVC ATM recharge • 999: EVC dealer recharge • 800-899: recharge to subaccount through WebService or USSD by One Day Pass service • 1000-1999: third-party cash recharge through the WebService interface • 2000: other The default value is 2000 . This field cannot be left empty.		
3	RECHARGE_AMT	NUMBER[20]	Actual recharge amount. If a foreign currency is used for recharge, this field specifies the recharge amount after conversion. The recharge amount is saved in the minimum precision of the local currency, which is the default currency type of a subscriber's home BE. The default value is 0 . This field cannot be left empty.	0	
4	ACCT_ID	NUMBER[20]	Recharge account ID. The default value is 0 . This field cannot be left empty.	100000 000000 018032	
5	SUB_ID	NUMBER[20]	ID of the subscriber whose account is recharged. If no subscriber number is transferred in the process of recharging a specified account, this field is set to 0 . The default value is 0 . This field cannot be left empty.	100000 000000 018031	
6	PRI_IDENTIFIER	VARCHAR[64]	Subscriber primary identifier. If no subscriber number is transferred in the process of recharging a specified account, this field is left empty. If a primary identifier is an	234809 072113 014	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			<p>MSISDN or a PSTN, the formats are as follows:</p> <ul style="list-style-type: none"> Country code + MSISDN Country code + Area code + PSTN <p>If a primary identifier is of other types, the value is the number that is transferred.</p> <p>This field can be left empty.</p>		
7	THIRD_PARTY_NUMBER	VARCHAR2[32]	<p>Subscriber who recharges another subscriber's account.</p> <p>This field can be left empty.</p> <p>This field is reserved.</p>	-	
8	CURRENCY_ID	NUMBER[5]	<p>Currency type ID. This field is recorded when a foreign currency is used for recharge.</p> <p>If this field is set to 0 or the default currency type of the home BE, the local currency is used for recharge.</p> <p>The default value is 0.</p> <p>This field cannot be left empty.</p>	1108	
9	ORIGINAL_AMT	NUMBER[20]	<p>Original recharge amount when a foreign currency is used for recharge.</p> <p>If the local currency is used for recharge, the value is the same as that of RECHARGE_AMT.</p> <p>The default value is 0.</p> <p>This field cannot be left empty.</p>	0	
10	CURRENCY_RATE	NUMBER[20,6]	<p>Exchange rate between a foreign currency and the local currency.</p> <p>The default value is 0.000000, indicating that the local currency is used for recharge.</p> <p>This field cannot be left empty.</p>	0.000000	
11	CONVERSION_AMT	NUMBER[20,6]	<p>Recharge amount converted from a foreign currency to the local currency based on the exchange rate. The value can contain decimal places.</p> <p>If the local currency is used for recharge, this field is set to 0.000000.</p> <p>For example, if a subscriber recharges the account in US dollar while the local currency is pound, this field records the amount</p>	0.000000	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			<p>converted based on the exchange rate between dollar and pound, which is precise to penny.</p> <p>The default value is 0.000000.</p> <p>This field cannot be left empty.</p>		
12	RECHARGE_TRANS_ID	NUMBER[20]	<p>Recharge transaction ID. This field is recorded in the recharge log. If a recharge needs to be reversed, the system queries the corresponding recharge record based on this field.</p> <p>The default value is 0.</p> <p>This field cannot be left empty.</p>	0	
13	EXT_TRANS_TYPE	VARCHAR[32]	<p>External transaction type, which is transferred from an external interface and is the same as the value of BUSI_TYPE.</p> <p>This field is left empty if it is not transferred from an external interface.</p> <p>This field can be left empty.</p>	-	
14	EXT_TRANS_ID	VARCHAR[32]	<p>External sequence number of a transaction.</p> <p>This field is left empty if it is not transferred from an external interface.</p> <p>This field can be left empty.</p>	-	
15	ACCESS_METHOD	NUMBER[10]	<p>Recharge access mode. The options are as follows:</p> <ul style="list-style-type: none"> • 0: IVR • 1: USSD • 2: SMS • 3: WebService • 4: GUI • 5: task (batch recharge triggered in the system) • 6: automatic (automatic recharge triggered in the system) • 7: reserved • 8: EVC • 9: DCC • Other values can be extended based on the site requirements. <p>In the first time activation process, this field can be left empty.</p> <p>In other scenarios, this field cannot</p>	3	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			be left empty.		
16	BATCH_NO	NUMBER[20]	Recharge batch number. The default value is 0 . This field cannot be left empty.	0	
17	OFFERING_Code	VARCHAR2[32]	Recharge offering Code. This field is reserved.	0	
18	PAYMENT_TYPE	VARCHAR2[1]	Payment type. <ul style="list-style-type: none"> • A: cash • D: debit card • C: credit card • E: check • V: voucher • L: e-voucher In the first time activation process, this field can be left empty. In other scenarios, this field cannot be left empty.	-	
19	RECHARGE_TAX	NUMBER[20]	Recharge tax. If no tax needs to be collected, this field is set to 0 . This field cannot be left empty.	0	
20	RECHARGE_PENALTY	NUMBER[20]	Recharge penalty. If no penalty needs to be collected, this field is set to 0 .	0	
21	RECHARGE_TYPE	VARCHAR2[24]	Recharge type. The options are as follows: <ul style="list-style-type: none"> • 0: voucher recharge • 1: cash recharge • 2: e-voucher recharge In the first time activation process, this field can be left empty. In other scenarios, this field cannot be left empty.	-	
22	CHANNEL_ID	VARCHAR2[8]	Recharge channel ID. <ul style="list-style-type: none"> • 0: IVR • 1: USSD • 2: SMS • 3: WebService • 4: GUI • 5: task (batch recharge triggered in the system) • 6: automatic (automatic 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			recharge triggered in the system) <ul style="list-style-type: none"> • 7: IVRSM • 9: e-care • 10: IPCC IVR • 11: IPCC USSD • 12: IPCC SMS • 13: EVC • 99: others In the first time activation process, this field can be left empty. In other scenarios, this field cannot be left empty.		
23	RECHARGE_REASON	VARCHAR2[24]	Recharge reason. This field is left empty if it is not transferred from an external interface or entered on the GUI. This field can be left empty.	-	
24	RESULT_CODE	NUMBER[10]	Internal recharge result code. <ul style="list-style-type: none"> • 0: The operation is successful. • Others: The operation is unsuccessful. This field cannot be left empty.	0	
25	ERROR_TYPE	VARCHAR2[16]	Error type. The options are as follows: <ul style="list-style-type: none"> • -1: Default error type. • 0: The operation is successful. • 1: The operation cannot be performed repeatedly. • 2: No record is found. • 3: The balance or free unit has been used and the transaction cannot be reversed. • 4: No available resource is found. • 5: Invalid data. • 6: The specified operation is not allowed. • 7: Authentication failed. • 8: Failed to save logs. This field can be left empty.	0	
26	VALID_DAYS_EXTENDED	NUMBER[10]	Number of validity days extended after a recharge. The default value is 0 .	0	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			This field cannot be left empty.		
27	DIAMETER_SESSIONID	VARCHAR2[128]	ID of the Diameter session initiated in a recharge. If a recharge is not performed based on Diameter, this field is left empty. This field can be left empty.	-	
28	OPER_ID	NUMBER[20]	ID of the operator who performs the recharge operation. If this field is not transferred, it is set to 0 by default. This field cannot be left empty.	0	
29	DEPT_ID	NUMBER[20]	Department ID of the operator who performs the recharge operation. If this field is not transferred, it is set to 0 by default. This field cannot be left empty.	0	
30	ENTRY_DATE	DATE[14]	Time when a recharge record is created. This field cannot be left empty.	20150626113816	
31	RECON_DATE	DATE[14]	Recharge reconciliation date. This field can be left empty. This field is reserved.	0	
32	RECON_STATUS	VARCHAR2[1]	Recharge reconciliation status. This field can be left empty. This field is reserved.	0	
33	REVERSAL_TRANSACTION_ID	NUMBER[20]	Recharge reversal transaction ID. For a non-recharge reversal transaction, this field is set to 0. This field cannot be left empty.	0	
34	REVERSAL_REASON_CODE	VARCHAR2[16]	Recharge reversal reason code. For a non-recharge reversal transaction, this field is left empty.	-	
35	REVERSAL_OPERATOR_ID	VARCHAR2[24]	ID of the operator who reverses the recharge. For a non-recharge reversal transaction, this field is left empty.	-	
36	REVERSAL_DEPT_ID	VARCHAR2[24]	Department ID of the operator who reverses the recharge. For a non-recharge reversal transaction, this field is left empty.	-	
37	REVERSAL	DATE[1]	Time when a recharge is reversed.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	L_DATE	4]	For a non-recharge reversal transaction, this field is left empty.		
38	STATUS	VARCHAR2[1]	Status of a recharge record. <ul style="list-style-type: none"> • F: finish (This value is recorded in a recharge CDR.) • R: reversal (This value is recorded in a recharge reversal CDR.) In the first time activation process, this field can be left empty. In other scenarios, this field cannot be left empty.	-	
39	REMARK	VARCHAR2[128]	Remarks. This field is left empty if it is not transferred from an external interface or entered on the GUI.	-	
40	BE_ID	NUMBER[10]	ID of the lowest-level home BE. The default value is 0 . This field cannot be left empty.	101	
41	BE_CODE	VARCHAR2[256]	Code of the lowest-level home BE. This field is reserved.	-	
42	REGION_ID	NUMBER[10]	ID of the home management region. The default value is 0 . This field cannot be left empty.	0	
43	REGION_CODE	VARCHAR2[256]	Code of the home management region. This field can be left empty.	-	
44	CARD_SEQUENCE	VARCHAR2[20]	Voucher serial number consisting of 17 or 20 digits. If a recharge is not performed by using a voucher, this field is left empty.	-	The 44th to 52nd fields record extended voucher information. These fields are provided in the baseline version and can
45	CARD_PIN_NUMBER	VARCHAR2[20]	This field is reserved.	-	
46	CARD_BATCH_NO	VARCHAR2[20]	Voucher batch number. If a recharge is not performed by using a voucher, this field is left empty.	-	
47	CARD_STATUS	VARCHAR2[1]	Voucher status. <ul style="list-style-type: none"> • 0: invalid (A voucher is invalidated after successful 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			recharge.) <ul style="list-style-type: none"> 1: valid (A voucher is valid after a recharge is reversed upon failure.) This field is reserved.		be extended based on the site requirements.
48	CARD_CO S_ID	NUMBER[4]	Voucher type, which is defined in the UVC and reported through an interface. If a recharge is not performed by using a voucher, this field is set to 0 .	0	
49	CARD_SP _ID	VARCHAR2[20]	Dealer ID, which is defined in the UVC and reported through an interface. If a recharge is not performed by using a voucher, this field is set to 0 .	0	
50	CARD_A MOUNT	NUMBER[20]	Recharge amount, in the minimum currency unit. If a recharge is not performed by using a voucher, this field is set to 0 .	0	
51	CARD_VA LIDITY	NUMBER[10]	Validity period extended after voucher recharge. If a recharge is not performed by using a voucher, this field is set to 0 .	0	
52	VOUCHER _ENCRYPT _NUMBER	VARCHAR2[22]	This field is reserved.	-	
53	CHECK_N O	VARCHAR2[64]	Check number. This field can be left empty. This field is reserved.	-	The 53rd to 63rd fields record bank information.
54	CHECK_D ATE	DATE[14]	Check date. This field can be left empty. This field is reserved.	-	
55	CREDIT_C ARD_NO	VARCHAR2[64]	This field is reserved.	-	
56	CREDIT_C ARD_NA ME	VARCHAR2[64]	Credit card name. This field can be left empty. This field is reserved.	-	
57	CREDIT_C ARD_TYP	NUMBER[8]	Credit card type. This field can be left empty.	0	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	E_ID		This field is reserved.		
58	CC_EXPIRY_DATE	VARCHAR2[32]	Expiration date of a credit card. This field can be left empty. This field is reserved.	-	
59	CC_AUTHORIZATION_CODE	VARCHAR2[16]	This field is reserved.	-	
60	BANK_CODE	VARCHAR2[32]	Bank code. This field can be left empty. This field is reserved.	-	
61	BANK_BRANCH_CODE	VARCHAR2[32]	Branch code. This field can be left empty. This field is reserved.	-	
62	ACCT_NO	VARCHAR2[192]	Bank account code. This field can be left empty. This field is reserved.	-	
63	BANK_ACCOUNT_NAME	VARCHAR2[192]	Bank account name. This field can be left empty. This field is reserved.	-	
64	LOAN_AMOUNT	NUMBER[20]	Paid-off loan amount. The default value is 0 . This field cannot be left empty.	0	The 64th to 65th fields record loan information.
65	LOAN_PAYMENT_DATE	NUMBER[20]	Loan payment handling fee. The default value is 0 . This field cannot be left empty.	0	
66	ACCT_ID	NUMBER[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 66th to 70th fields record the first group of balance change
67	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
68	CURRENT_BALANCE	NUMBER[20]	Current balance.	-	
69	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
70	OPERATION_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> 0: Expend an amount. 1: Perform accounting. That is, settle a postpaid account. 2: Update the income. That is, add an amount to an existing 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			balance account. <ul style="list-style-type: none"> • 3: Increase the income. That is, add a balance account. 		information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
71	ACCT_ID	NUMBER[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 71st to 75th fields record the second group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups
72	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
73	CUR_BALANCE	NUMBER[20]	Current balance.	-	
74	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
75	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					of balance change fields are recorded and other groups of fields are left empty.
76	ACCT_ID	NUMBER[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 76th to 80th fields record the third group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
77	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
78	CUR_BALANCE	NUMBER[20]	Current balance.	-	
79	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
80	OPER_TYPE	NUMBER[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
81	ACCT_ID	NUMBE R[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 81st to 85th fields record the fourth group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
82	BALANCE _TYPE	NUMBE R[20]	ID of the balance account type, which can be customized by a carrier.	-	
83	CUR_BAL ANCE	NUMBE R[20]	Current balance.	-	
84	CHG_BAL ANCE	NUMBE R[20]	Change amount of the balance.	-	
85	OPER_TY PE	NUMBE R[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	
86	ACCT_ID	NUMBE R[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change
87	BALANCE _TYPE	NUMBE R[20]	ID of the balance account type, which can be customized by a carrier.	-	
88	CUR_BAL ANCE	NUMBE R[20]	Current balance.	-	
89	CHG_BAL	NUMBE	Change amount of the balance.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	ANCE	R[20]			information. The 86th to 90th fields record the fifth group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
90	OPER_TYPE	NUMBR[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	
91	ACCT_ID	NUMBR[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 91st to 95th fields record the sixth group of balance change information. If <i>N</i>
92	BALANCE_TYPE	NUMBR[20]	ID of the balance account type, which can be customized by a carrier.	-	
93	CUR_BALANCE	NUMBR[20]	Current balance.	-	
94	CHG_BALANCE	NUMBR[20]	Change amount of the balance.	-	
95	OPER_TYPE	NUMBR[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			add a balance account.		balance changes are involved in a recharge, the first N groups of balance change fields are recorded and other groups of fields are left empty.
96	ACCT_ID	NUMBER[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 96th to 100th fields record the seventh group of balance change information. If N balance changes are involved in a recharge, the first N groups of balance
97	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
98	CUR_BALANCE	NUMBER[20]	Current balance.	-	
99	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
100	OPER_TYPE	NUMBER[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					change fields are recorded and other groups of fields are left empty.
101	ACCT_ID	NUMBER[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 101st to 105th fields record the eighth group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
102	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
103	CUR_BALANCE	NUMBER[20]	Current balance.	-	
104	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
105	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
106	ACCT_ID	NUMBE R[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change information. The 106th to 110th fields record the ninth group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
107	BALANCE _TYPE	NUMBE R[20]	ID of the balance account type, which can be customized by a carrier.	-	
108	CUR_BAL ANCE	NUMBE R[20]	Current balance.	-	
109	CHG_BAL ANCE	NUMBE R[20]	Change amount of the balance.	-	
110	OPER_TY PE	NUMBE R[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	
111	ACCT_ID	NUMBE R[20]	Account ID.	-	The 66th to 115th fields record 10 groups of balance change
112	BALANCE _TYPE	NUMBE R[20]	ID of the balance account type, which can be customized by a carrier.	-	
113	CUR_BAL ANCE	NUMBE R[20]	Current balance.	-	
114	CHG_BAL	NUMBE	Change amount of the balance.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	ANCE	R[20]			information. The 111st to 115th fields record the tenth group of balance change information. If <i>N</i> balance changes are involved in a recharge, the first <i>N</i> groups of balance change fields are recorded and other groups of fields are left empty.
115	OPER_TYPE	NUMBR[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend an amount. • 1: Perform accounting. That is, settle a postpaid account. • 2: Update the income. That is, add an amount to an existing balance account. • 3: Increase the income. That is, add a balance account. 	-	
116	FU_OWNER_TYPE	VARCHAR2[1]	<p>Free unit owner type. The options are as follows:</p> <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	
117	FU_OWNER_ID	NUMBR[20]	<p>Free unit owner ID.</p> <p>Set this field based on the FU_OWNER_TYPE value.</p>	-	
118	FREE_UNIT_TYPE	NUMBR[20]	Free unit type.	-	
119	CUR_AMOUNT	NUMBR[20]	Current free unit amount.	-	
120	CHG_AMOUNT	NUMBR[20]	Free unit change amount.	-	The 116th to 185th fields record 10 groups of free unit change information. The 116th to 122nd fields record the first group of free unit change information.
121	FU_MEASURE_ID	NUMBR[10]	Free unit measurement unit ID.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
122	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	ion. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
123	FU_OWNER_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change information. The 123rd to 129th fields record the second group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free
124	FU_OWNER_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWNER_TYPE value.	-	
125	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
126	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
127	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
128	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
129	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					unit change fields are recorded and other groups of fields are left empty.
130	FU_OWN_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change information. The 130th to 136th fields record the third group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
131	FU_OWN_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWN_TYPE value.	-	
132	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
133	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
134	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
135	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
136	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
137	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change information. The 137th to 143th fields record the fourth group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
138	FU_OWN_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWN_TYPE value.	-	
139	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
140	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
141	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
142	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
143	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	
144	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	
145	FU_OWN_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWN_TYPE value.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
146	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	information. The 144th to 150th fields record the fifth group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
147	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
148	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
149	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
150	OPER_TYPE	NUMBER[10]	<p>Operation type. The options are as follows:</p> <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	The 116th to 185th fields record 10 groups of free unit change information. The 151st to 157th fields record the sixth group of free unit change information.
151	FU_OWNER_TYPE	VARCHAR[1]	<p>Free unit owner type. The options are as follows:</p> <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	
152	FU_OWNER_ID	NUMBER[20]	<p>Free unit owner ID.</p> <p>Set this field based on the FU_OWNER_TYPE value.</p>	-	
153	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
154	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
155	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
156	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
157	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	ion. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
158	FU_OWNER_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change information. The 158th to 164th fields record the seventh group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free
159	FU_OWNER_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWNER_TYPE value.	-	
160	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
161	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
162	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
163	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
164	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					unit change fields are recorded and other groups of fields are left empty.
165	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change information. The 165th to 171st fields record the eighth group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
166	FU_OWN_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWN_TYPE value.	-	
167	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
168	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
169	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
170	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
171	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
172	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change information. The 172nd to 178th fields record the ninth group of free unit change information. If <i>N</i> free unit changes are involved in a recharge, the first <i>N</i> groups of free unit change fields are recorded and other groups of fields are left empty.
173	FU_OWN_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWN_TYPE value.	-	
174	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
175	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
176	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
177	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
178	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	
179	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 116th to 185th fields record 10 groups of free unit change
180	FU_OWN_ID	NUMBER[20]	Free unit owner ID. Set this field based on the FU_OWN_TYPE value.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
181	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	information. The 179th to 185th fields record the tenth group of free unit change information. If N free unit changes are involved in a recharge, the first N groups of free unit change fields are recorded and other groups of fields are left empty.
182	CUR_AMOUNT	NUMBER[20]	Current free unit amount.	-	
183	CHG_AMOUNT	NUMBER[20]	Free unit change amount.	-	
184	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
185	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 0: Expend a free unit. • 1: Update the income. That is, add free units to an existing free unit instance. • 2: Increase the income. That is, add a free unit instance. 	-	
186	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 186th to 191st fields record the first group of bonus details. If N bonuses are involve
187	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
188	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
189	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
190	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
191	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			bonus account book.		d in a recharge , the first N groups of bonus details fields are recorded and other groups of fields are left empty.
192	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 192nd to 197th fields record the second group of bonus details. If N bonuses are involved in a recharge , the first N groups of bonus details fields are recorded and other groups of fields are left empty.
193	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
194	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
195	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
196	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
197	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
198	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 198th to 203rd fields record the third group of bonus details. If <i>N</i> bonuses are involved in a recharge, the first <i>N</i> groups of bonus details fields are recorded and other groups of fields are left empty.
199	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
200	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
201	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
202	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
203	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	
204	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 204th to 209th fields record the fourth group of
205	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
206	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
207	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
208	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
209	OPER_TYPE	NUMBER	Operation type. The options are as	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	PE	R[10]	follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 		bonus details. If N bonuses are involved in a recharge, the first N groups of bonus details fields are recorded and other groups of fields are left empty.
210	ACCT_ID	NUMBE R[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 210th to 215th fields record the fifth group of bonus details. If N bonuses are involved in a recharge, the first N groups of bonus details fields are recorded and
211	BALANCE _TYPE	NUMBE R[20]	ID of the balance account type, which can be customized by a carrier.	-	
212	BONUS_A MOUNT	NUMBE R[20]	Bonus amount.	-	
213	CURRENT _BALANC E	NUMBE R[20]	Current fund balance.	-	
214	CUR_EXPI RE_TIME	DATE[1 4]	Current expiration time of the account book.	-	
215	OPER_TY PE	NUMBE R[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					other groups of fields are left empty.
216	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 216th to 221st fields record the sixth group of bonus details. If <i>N</i> bonuses are involved in a recharge, the first <i>N</i> groups of bonus details fields are recorded and other groups of fields are left empty.
217	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
218	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
219	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
220	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
221	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	
222	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 222nd
223	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
224	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
225	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	E				to 227th fields record the seventh group of bonus details. If N bonuses are involved in a recharge, the first N groups of bonus details fields are recorded and other groups of fields are left empty.
226	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
227	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	The 186th to 245th fields record 10 groups of bonus details. The 228th to 233rd fields record the eighth group of bonus details. If N bonuses are involved in a recharge, the first N
228	ACCT_ID	NUMBER[20]	Account ID.	-	
229	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
230	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
231	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
232	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
233	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					groups of bonus details fields are recorded and other groups of fields are left empty.
234	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to 245th fields record 10 groups of bonus details. The 234th to 239th fields record the ninth group of bonus details. If N bonuses are involved in a recharge, the first N groups of bonus details fields are recorded and other groups of fields are left empty.
235	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	
236	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
237	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
238	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
239	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	
240	ACCT_ID	NUMBER[20]	Account ID.	-	The 186th to

SN	Field Name	Field Type	Description	Sample Value	Field Category
241	BALANCE_TYPE	NUMBER[20]	ID of the balance account type, which can be customized by a carrier.	-	245th fields record 10 groups of bonus details. The 240th to 245th fields record the tenth group of bonus details. If <i>N</i> bonuses are involved in a recharge, the first <i>N</i> groups of bonus details fields are recorded and other groups of fields are left empty.
242	BONUS_AMOUNT	NUMBER[20]	Bonus amount.	-	
243	CURRENT_BALANCE	NUMBER[20]	Current fund balance.	-	
244	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of the account book.	-	
245	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 4: Roll over bonuses. • 5: Add a bonus account book. • 6: Add bonuses to an existing bonus account book. 	-	
246	FU_OWNER_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 246th to 253rd fields record the first group of
247	FU_OWNER_ID	NUMBER[20]	Free unit owner ID.	-	
248	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
249	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
250	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
251	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	free unit reward details. If N free unit rewards are involved in a recharge, the first N groups of free unit reward details fields are recorded and other groups of fields are left empty.
252	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
253	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	
254	FU_OWNER_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 254th to 261st fields record the second group of free unit reward details. If N free unit rewards are involved in a recharge
255	FU_OWNER_ID	NUMBER[20]	Free unit owner ID.	-	
256	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
257	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
258	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
259	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
260	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
261	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			<ul style="list-style-type: none"> • 5: Add free units to an existing free unit instance. 		, the first N groups of free unit reward details fields are recorded and other groups of fields are left empty.
262	FU_OWN_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 262nd to 269th fields record the third group of free unit reward details. If N free unit rewards are involved in a recharge, the first N groups of free unit reward details fields are recorded and
263	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
264	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
265	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
266	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
267	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
268	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
269	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					other groups of fields are left empty.
270	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 270th to 277th fields record the fourth group of free unit reward details. If <i>N</i> free unit rewards are involved in a recharge, the first <i>N</i> groups of free unit reward details fields are recorded and other groups of fields are left empty.
271	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
272	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
273	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
274	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
275	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
276	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
277	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	
278	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber 	-	The 246th to 325th

SN	Field Name	Field Type	Description	Sample Value	Field Category
			<ul style="list-style-type: none"> G: subscriber group C: customer 		fields record 10 groups of free unit reward details. The 278th to 285th fields record the fifth group of free unit reward details. If <i>N</i> free unit rewards are involved in a recharge, the first <i>N</i> groups of free unit reward details fields are recorded and other groups of fields are left empty.
279	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
280	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
281	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
282	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
283	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
284	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
285	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> 3: Roll over free units. 4: Add a free unit instance. 5: Add free units to an existing free unit instance. 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 286th to 293rd
286	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> S: subscriber G: subscriber group C: customer 	-	
287	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
288	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
289	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
290	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	fields record the sixth group of free unit reward details. If N free unit rewards are involved in a recharge, the first N groups of free unit reward details fields are recorded and other groups of fields are left empty.
291	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
292	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
293	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	
294	FU_OWNER_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 294th to 301st fields record the seventh group of free unit reward details. If N free unit rewards
295	FU_OWNER_ID	NUMBER[20]	Free unit owner ID.	-	
296	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
297	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
298	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
299	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
300	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
301	OPER_TYPE	NUMBER	Operation type. The options are as	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
	PE	R[10]	follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 		are involved in a recharge, the first N groups of free unit reward details fields are recorded and other groups of fields are left empty.
302	FU_OWN_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 302nd to 309th fields record the eighth group of free unit reward details. If N free unit rewards are involved in a recharge, the first N groups of free unit reward
303	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
304	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
305	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
306	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
307	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
308	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
309	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
					details fields are recorded and other groups of fields are left empty.
310	FU_OWN_TYPE	VARCHAR[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 310th to 317th fields record the ninth group of free unit reward details. If <i>N</i> free unit rewards are involved in a recharge, the first <i>N</i> groups of free unit reward details fields are recorded and other groups of fields are left empty.
311	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
312	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
313	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
314	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
315	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
316	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
317	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
318	FU_OWN_TYPE	VARCHAR2[1]	Free unit owner type. The options are as follows: <ul style="list-style-type: none"> • S: subscriber • G: subscriber group • C: customer 	-	The 246th to 325th fields record 10 groups of free unit reward details. The 318th to 325th fields record the tenth group of free unit reward details. If <i>N</i> free unit rewards are involved in a recharge, the first <i>N</i> groups of free unit reward details fields are recorded and other groups of fields are left empty.
319	FU_OWN_ID	NUMBER[20]	Free unit owner ID.	-	
320	FREE_UNIT_TYPE	NUMBER[20]	Free unit type.	-	
321	BONUS_AMOUNT	NUMBER[20]	Rewarded free unit amount.	-	
322	CURRENT_AMOUNT	NUMBER[20]	Current free unit amount.	-	
323	CUR_EXPIRE_TIME	DATE[14]	Current expiration time of free units.	-	
324	FU_MEASURE_ID	NUMBER[10]	Free unit measurement unit ID.	-	
325	OPER_TYPE	NUMBER[10]	Operation type. The options are as follows: <ul style="list-style-type: none"> • 3: Roll over free units. • 4: Add a free unit instance. • 5: Add free units to an existing free unit instance. 	-	
326	RechargeAreaCode	VARCHAR2[10]	Code of the area where a recharge request is initiated. If this field is not transferred through an interface, value 0 is used, indicating an unknown area. The default value is 0 .	0	
327	RechargeCellID	VARCHAR2[20]	Visited cell ID of the subscriber who initiates a recharge request. This field can be left empty.	-	The 326th to 332nd fields record additional recharge information.

SN	Field Name	Field Type	Description	Sample Value	Field Category
328	BrandID	NUMBE R[10]	Subscriber brand ID. In the process of recharging a specified account, this field can be left empty.	115400 2987	These fields are provided in the baseline version and can be extended based on the site requirements.
329	MainOfferingID	NUMBE R[10]	Primary offering ID. In the process of recharging a specified account, this field can be left empty.	10081_ 2	
330	PayType	VARC HAR2[1]	Payment type of a subscriber. The options are as follows: <ul style="list-style-type: none"> • 0: prepaid • 1: postpaid • 2: hybrid In the process of recharging a specified account, this field can be left empty.	0	
331	IsTestNumber	VARC HAR2[1]	Test number flag. The options are as follows: <ul style="list-style-type: none"> • 1: common number • 2: test number The default value is 1.	1	
332	StartTimeOfBillCycle	VARC HAR2[14]	Bill cycle start time, in the format <i>YYYYMMDDHHMMSS</i> .	201506 010000 00	
333	UserState	VARC HAR2[10]	Life cycle status and the management status of a subscriber. The UserState parameter is a numeric string of seven digits, in the format <i>CCMMMMM</i> . The first and second digits C indicate the life cycle status of a subscriber. The first digit C indicates the status of a prepaid subscriber, and the second digit C indicates the status of a postpaid subscriber. The options are as follows: <ul style="list-style-type: none"> • 0: Idle • 1: Active • 2: Suspend • 3: Disable • 4: Pool • 5: Pool without activation The next five digits MMMMM indicate the management status of a subscriber. The options are as	100000 0	The 333rd to 337th fields record the subscriber status change in a process.

SN	Field Name	Field Type	Description	Sample Value	Field Category
			<p>follows:</p> <ul style="list-style-type: none"> The third digit indicates whether the subscriber claims missing. 0: no 1: yes The fourth digit indicates whether the subscriber suspends the service. 0: no suspend 1: suspend 2: suspend by operator (B1W) 3: suspend by operator (B2W) The fifth digit indicates whether the subscriber applies for suspension with the number reserved. 0: no 1: yes The sixth digit indicates whether the subscriber is blocked. 0: no 1: yes The seventh digit indicates whether the subscriber is blacklisted. 0: no 1: yes <p>This field can be left empty.</p>		
334	OldUserState	VARCHAR2[10]	<p>Life cycle status and the management status of a subscriber.</p> <p>The UserState parameter is a numeric string of seven digits, in the format <i>CCMMMMM</i>.</p> <p>The first and second digits C indicate the life cycle status of a subscriber. The first digit C indicates the status of a prepaid subscriber, and the second digit C indicates the status of a postpaid subscriber. The options are as follows:</p> <ul style="list-style-type: none"> 0: Idle 1: Active 2: Suspend 3: Disable 	000000 0	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			<ul style="list-style-type: none"> • 4: Pool • 5: Pool without activation <p>The next five digits MMMMM indicate the management status of a subscriber. The options are as follows:</p> <ul style="list-style-type: none"> • The third digit indicates whether the subscriber claims missing. 0: no 1: yes • The fourth digit indicates whether the subscriber suspends the service. 0: no suspend 1: suspend 2: suspend by operator (B1W) 3: suspend by operator (B2W) • The fifth digit indicates whether the subscriber applies for suspension with the number reserved. 0: no 1: yes • The sixth digit indicates whether the subscriber is blocked. 0: no 1: yes • The seventh digit indicates whether the subscriber is blacklisted. 0: no 1: yes <p>This field can be left empty.</p>		
335	PreviousActivestop	VARCHAR2[14]	Expiration date of the Active state before recharge. Format: YYYYMMDDhhmmss This field can be left empty.	-	
336	NewActivestop	VARCHAR2[14]	Expiration date of the Active state after recharge. Format: YYYYMMDDhhmmss This field can be left empty.	-	
337	SuspendStop	VARCHAR2[14]	Expiration date of the Suspend state after recharge.	-	

SN	Field Name	Field Type	Description	Sample Value	Field Category
			Format: YYYYMMDDhhmmss This field can be left empty.		
338	ADVANCE_PREPAID_BALANCE	NUMBER[20]	Main fund account book balance in the default account of a prepaid subscriber. The default value is 0 . This field cannot be left empty.	0	The 338th to 340th fields record the funds (excluding bonuses) in the default account before processing.
339	ADVANCE_POSTPAID_BALANCE	NUMBER[20]	Prepayment balance in the default account of a postpaid subscriber. The default value is 0 . This field cannot be left empty.	0	
340	CREDIT_POSTPAID_BALANCE	NUMBER[20]	Remaining credit in the default account of a postpaid subscriber. The default value is 0 . This field cannot be left empty.	0	
341	EVC_VendorID	VARCHAR[20]	ID of an EVC recharge vendor or a loan application vendor. The value is transferred from an external system. This field can be left empty.	-	The 341st to 342nd fields record loan information.
342	LOAN_VendorID	VARCHAR[20]	ID of a loan payment vendor. This field can be left empty.	-	
343	SequenceID	VARCHAR[20]	Sequence id.	-	The 343th field record sequence id.
344	plan_code	VARCHAR[32]	plan_code	-	The 344th field record plan_code.
345	BillText	VARCHAR[128]	Bill text.	-	The 345th field record BillText.
346~383	Reserved	VARCHAR[20]	Reserved.	-	Reserved.

CDR Instance

Example of a **loan** CDR file name: loan_751_101_00101_20150712163843_29497.unl

100000000000010786|234821040009|20150508212308|L|1042|555555|0|555555|0|0|0|

20150518210000|20150518210000|0|20150508212308|loanOffer|0|0|1042|555555|555555|1043|100|100|||||

|||||

LOAN CDR

CDR File Format

Table 1-2 describes each field of loan CDR file.

Table 1-2 Format of loan CDR

S N	Field Name	Field Type	Description	Sampl e Value	Field Catego ry
1	SUB_ID	NUMBE R[20]	Subscriber ID.	100000 000000 010786	The first 18 fields record basic loan information. The meaning and length of these fields are fixed.
2	PRI_IDE NTITY	VARCH AR2[64]	Subscriber primary identifier.	234821 040009	
3	OPER_D ATE	DATE[1 4]	Operation time. Format: YYYYMMDDHHMMSS	201505 082123 08	
4	OPER_T YPE	VARCH AR2[1]	Operation type. The options are as follows: <ul style="list-style-type: none">• L: loan• R: loan payment by recharge• T: loan payment by transfer• A: loan payment by adjustment• F: forcible loan payment• C: loan payment cancellation due to recharge reversal When the loan and handling fee payment is canceled due to recharge reversal, the system needs to update the loan information table and record the historical loan log table.	L	
5	LOAN_B ALANCE _TYPE	NUMBE R[20]	Loan account book type.	1042	
6	INIT_LO AN_AMT	NUMBE R[20]	Initial loan amount.	555555	

S N	Field Name	Field Type	Description	Sampl e Value	Field Catego ry
7	INIT_LO AN_POU NDAGE	NUMBE R[20]	Initial loan handling fee.	0	
8	LOAN_A MT	NUMBE R[20]	Unpaid loan amount.	555555	
9	LOAN_P OUNDAG E	NUMBE R[20]	Unpaid loan handling fee.	0	
10	REPAY_ AMT	NUMBE R[20]	Loan payment amount.	0	
11	REPAY_P OUNDAG E	NUMBE R[20]	Payment amount of the loan handling fee.	0	
12	ETU_GR ACE_DA TE	DATE[1 4]	Loan payment deadline.	201505 182100 00	
13	FORCE_ REPAY_ DATE	DATE[1 4]	Forcible payment date.	201505 182100 00	
14	TRANS_I D	NUMBE R[20]	Sequence number of a transaction.	0	
15	ENTRY_ DATE	DATE[1 4]	Time when a record is created. Format: YYYYMMDDHHMMSS	201505 082123 08	
16	PRI_OFF ERING	VARCH AR2[32]	Primary offering code.	loanOff er	
17	INIT_ET U_AMT	NUMBE R[20]	Initial loan penalty.	0	The 19th to 21st fields record the first groups of change informa tion.
18	ETU_AM T	NUMBE R[20]	Loan penalty.	0	
19	BALANC E_TYPE	NUMBE R[20]	ID of the balance type.	1042	
20	CUR_BA LANCE	NUMBE R[20]	Current balance.	555555	The 22nd to 24th fields record
21	CHG_BA LANCE	NUMBE R[20]	Change amount of the balance.	555555	
22	BALANC E_TYPE	NUMBE R[20]	ID of the balance type.	1043	
23	CUR_BA LANCE	NUMBE R[20]	Current balance.	100	

S N	Field Name	Field Type	Description	Sampl e Value	Field Catego ry
24	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	100	the second groups of change information.
25	BALANCE_TYPE	NUMBER[20]	ID of the balance type.	-	The 25th to 27th fields record the third groups of change information.
26	CUR_BALANCE	NUMBER[20]	Current balance.	-	
27	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
28	BALANCE_TYPE	NUMBER[20]	ID of the balance type.	-	The 28th to 30th fields record the fourth groups of change information.
29	CUR_BALANCE	NUMBER[20]	Current balance.	-	
30	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
31	BALANCE_TYPE	NUMBER[20]	ID of the balance type.	-	The 31st to 33rd fields record the fifth groups of change information.
32	CUR_BALANCE	NUMBER[20]	Current balance.	-	
33	CHG_BALANCE	NUMBER[20]	Change amount of the balance.	-	
34	LOAN_VendorID	VARCHAR2[20]	ID of a loan application vendor. This field can be left empty.	-	The 34th field record loan information.
35	SequenceID	VARCHAR2[20]	Sequence id.	-	The 35th field

S N	Field Name	Field Type	Description	Sampl e Value	Field Catego ry
					record sequenc e id.
36	LOAN_T YPE	NUMBE R[10]	Loan type. The options are as follows: <ul style="list-style-type: none"> • 0: Loan Amount • 1: Loan Free Units 	0	The 36th field record loan type.
37	BILL_CY CLE_ID	VARCH AR2[20]	Bill cycle ID of the default account corresponding to the charged party when a charging event occurs.	-	The 37th field record bill cycle id.
38	AccountIn fo	String	Account information.	-	The 38th field record account informa tion.
39	BillText	VARCH AR2[128]	Bill text.	-	The 39th field record BillTex t.
40 ~5 0	Reserved.	VARCH AR2[20]	Reserved.	-	Reserve d.