

Firm Banking Interface User Guide

Oracle FLEXCUBE Universal Banking

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Firm Banking Interface User Guide
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Contents

1. Preface	1-1
1.1 Introduction.....	1-1
1.2 Audience.....	1-1
1.3 Documentation Accessibility.....	1-1
1.4 Organization	1-1
1.5 Abbreviations.....	1-2
1.6 Glossary of Icons.....	1-2
1.7 Related Documents	1-2
2. Firm Banking Interface	2-1
2.1 Introduction.....	2-1
2.2 Process Flow	2-1
2.3 Company Registration	2-1
2.4 File Generation Registration.....	2-1
2.5 Outgoing File Generation	2-2
2.6 Specifying Interface Definition Details	2-3
2.7 Maintaining Customer Accounts.....	2-4
2.8 Maintaining Customer Information.....	2-5
2.9 Creating a Deposit Account.....	2-6
2.10 Defining Bank Level Parameters	2-7
2.11 Furikomi File Formats.....	2-7
2.12 Incoming File Formats	2-8
2.12.1 <i>Company Registration File</i>	2-8
2.12.2 <i>File Generation Preference File</i>	2-9
2.13 Outgoing File Formats	2-12
2.13.1 <i>Balance File</i>	2-12
2.13.2 <i>All Transaction File</i>	2-15
2.13.3 <i>Furikomi File Format</i>	2-20
2.13.4 <i>PID Registration File</i>	2-23
3. Function ID Glossary	3-1

1. Preface

1.1 Introduction

This manual is designed to help acquaint you with the interface between Oracle FLEXCUBE and the Firm Banking system.

This manual provides you extensive explanations about the various maintenances required for the smooth exchange of data between Oracle FLEXCUBE and the applicable systems through the interface. It also gives you an insight into the processes involved in the actual exchange of data.

1.2 Audience

This manual is intended for the following User/User Roles.

Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of day operators	Processing during end of day/ beginning of day
Financial Controller / Product Managers	Generation of reports

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Organization

This manual is organized as follows:





Chapter 1	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Firm Banking Interface</i> explains the facility provided to corporates to check account balances of the accounts maintained in more than one bank simultaneously using Firm Banking.
Chapter 3	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

1.5 Abbreviations

Abbreviation	Description
System	Unless and otherwise specified, it shall always refer to Oracle FLEX-CUBE system
EOD	End Of Day
CMS	Card Management System
DD	Direct Debit

1.6 Glossary of Icons

This User Manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

1.7 Related Documents

- IF ANSER User Manual
- IF Direct Debit User Manual

2. Firm Banking Interface

2.1 Introduction

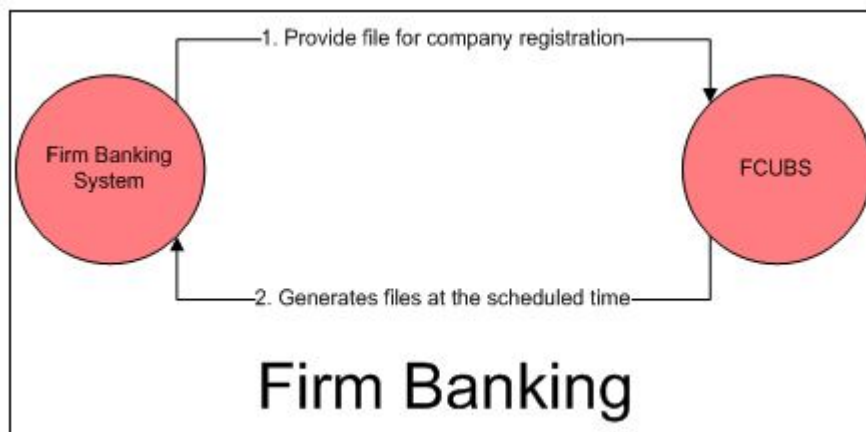
Oracle FLEXCUBE provides a facility to the corporates to check account balances of their accounts maintained in more than one bank simultaneously using Firm Banking. The corporates can also use Firm Banking to view the transactions of various accounts at a single place.

Following are the processes to be followed for Firm Banking interface:

- Company Registration
- File Generation Registration
- Outgoing File Generation

2.2 Process Flow

The following diagram depicts the working of the Firm Banking Interface:



2.3 Company Registration

To register a company, following are the procedures to be followed:

1. Create an incoming interface for company registration file with specified path, and along with relevant parameters
2. Firm Banking system places 'Company Registration' file in the specified path
3. System picks up the file at the specified time from the path
4. In this file only the PID will be validated.
5. The flag "Firm Banking" is updated in STDCIF and STDCUSAC/STDCUSTD.

2.4 File Generation Registration

To register file generation, following are the procedures to be followed:

1. Create an incoming interface for file generation preferences registration with specified path, and along with relevant parameters

2. Firm Banking system places file generation preferences in a file for the customer account in the specified path
3. System should pick up the file at the specified time from the path
4. System re-registers all the earlier registered file generation preferences for the customer account and re-register the details available in the file (this is applicable only for Balance file, All Transactions file and Furikomi File).

Note

If you select the Firm Banking check box, you cannot change it based on the subsequent file received. On subsequent file received on next day if the file contains new list of customer accounts, the outgoing file generated will include the customer accounts for which Firm banking is already enabled.

5. The system generates the output data for a particular account (All transactions, Balance, or the Furikomi transactions) based on the selection made.
6. While registering Savings and Current Accounts for a customer, the system registers only the default account, account per customer per account type (per PID per account type). If any other account other than the default account is available in the incoming file for the same type of account for a customer, the system rejects the record with the reason for rejection as '*For one PID only Default Savings/Current account can be registered*'.
7. While TD accounts, the system registers the very first account number. Other deposit accounts are rejected with reason for rejection as '*Only One TD Account can be Registered for a PID*'.

2.5 Outgoing File Generation

The system does not resend the transactions previously sent. Only the incremental transactions are sent. Outgoing Interface for Balance File, Furikomi File, All Transaction File, and PID registration file is created with specified path with relevant parameters.

Oracle FLEXCUBE fetches records as per the file generation preferences for the registered customer account. They are:

- All Transactions File: File carries all the transactions posted in the registered account including FP transactions. It is a single FLAT file for all the registered customer account.
- Balance File: File carries balance details of the registered account. It is a single FLAT file for all the registered customer account.
- Furikomi File: File carries funds transfer transactions posted registered account through FP. It is a single FLAT file for all the registered customer account.
- PID File: File carries PID and account number of firm banking registered customer account. It is a single FLAT file for all the registered customer account.

The system forms a unique combination based on the PID Number and the Deposit Type. For each of the deposit type the same PID Number can be repeated. This is applicable for Balance file.

Note

- If the customer gets registered for Firm Banking and the account does not register, the system does not generate file. If the account is registered and customer is not registered, the system generates the file as per the file generation preference.
- Hand-off file name should be concatenated with date and time stamp

- If the preference file changes, for example, from 'Balance' to 'All Transactions', the system will send the complete data from the account opening date in the next cycle. From the next cycle onwards, the system sends only the delta.

2.6 Specifying Interface Definition Details

You can define the interface details for Firm Banking Interface in the 'Interface Definition' (GIDINTDF) screen.

Specify the following details:

Schedule Details

Schedule

Check this box to initiate scheduling of file pick up.

Start Time

Hour

Select the start time in hours to pick the files for processing from the drop down list. This field is enabled for input only if you select the 'Schedule' check box.

Min

Select the start time in minutes to pick the files for processing. This field is enabled for input only if you select the 'Schedule' check box.

End Time

Hour

Select the end time in hours, till when the files can be picked for processing. This field is enabled for input only if you select the 'Schedule' check box.

Min

Select the end time in minutes, till when the files can be picked for processing. This field is enabled for input only if you select the 'Schedule' check box.

For more information on 'Interface Definition', refer to the section 'Specifying Interface Definition Details' in the chapter 'Generic Interface' in Gateway Interface User Manual.

2.7 Maintaining Customer Accounts

You can capture file generation process in the 'Customer Accounts Maintenance' (STDCUSAC) screen.

The screenshot displays the 'Customer Accounts Maintenance' (STDCUSAC) interface. The window title is 'Customer Accounts Maintenance'. The interface includes a top navigation bar with 'New' and 'Enter Query' buttons. The main area is divided into several sections: 'Customer Information' (Customer No, Currency, Account Class, SD User Reference, Customer Name, Account, PID No, Branch Code, Multi Currency Account Number, Private Customer, Default Account), 'Account Description' (Account Type, Mode of Operation, Account Open Date, Address Code, Address 1-4, Pincodes, Location, Media, Prefecture, Country Code), 'Account Facilities' (Cheque Book, Passbook, CAS Account, ATM), 'Initial Funding' (Account Opening Amount, Pay In Option, Offset Branch, Offset Account, Waive account Opening Charges), and 'Options' (Replicate Customer Signature, Salary Account, IBAN Required, IBAN Account Number, Alternate Account Number, Clearing Bank Code, Clearing Account Number). A bottom status bar contains various menu items like 'Interest', 'Charges', 'Consolidated Charges', 'BIC', 'Instructions', 'Standing Instructions', 'Linked Entities', 'Reg', 'Account Status', 'Restrictions', 'Currency Limits', 'MIS', 'Statement', 'Limits', and an 'Exit' button.

Specify the following details:

Firm Banking

Firm Banking

The system checks this box if the customer account has opted for Firm Banking. You cannot edit it.

Note

This field is checked by default if the incoming file is received with the account number.

All Transaction File

The system checks this box to indicate the preference for all transaction file generation.

Balance File

The system checks this box to indicate the preference for balance file generation.

Furikomi File

The system checks this box to indicate the preference for Furikomi file generation.

For more information on 'Customer Accounts', refer to the section 'Capturing Auxiliary Details' in the chapter 'Maintaining Customer Accounts' in CASA User Manual.

2.8 Maintaining Customer Information

You can maintain customer information in 'Customer Maintenance' (STDCIF) screen.

The screenshot displays the 'Customer Maintenance' (STDCIF) screen. The interface includes a title bar with 'Customer Maintenance' and standard window controls. Below the title bar, there are tabs for 'New', 'Enter Query', and 'Query'. The main area is divided into several sections:

- Customer Information:** Fields for Type (Individual, Corporate, Bank), Full Name, Short Name, Branch Code, Customer No, PID No, and Customer Category (with a Private Customer checkbox).
- Address Section:** Includes 'Domicile Address' with a 'Same as Permanent Address' checkbox, and fields for Address 1-4, Pincode, Prefecture, and Country. A 'Status' section contains checkboxes for Frozen, Deceased, and Whereabouts Unknown.
- Misc Details:** A vertical list of fields including SWIFT Code, Credit Rating, Access Group, Group Code, Company Code, Charge Group, Clearing Group, Tax Group, Withholding Tax Pct%, Exposure, Exposure Category, Customer Classification, and Financial Relationship Number.
- Eligibility and Customer Type:** Checkboxes for Eligible for AR-AP Tracking, CRM Customer, Mailers Required, CLS Participant, Issuer Customer, Treasury Customer, Joint Customer, MT920, Relationship Pricing, and ELOM Customer (checked).
- Relationship Manager:** Fields for Name, Value, RM ID, and RM Name.
- Combined Statement Plan:** Includes an 'Auto Generated Statement Plan' checkbox, a 'Frequency' dropdown menu, and a 'Statement Day' dropdown menu.
- Firm Banking:** A checkbox for 'Firm Banking'.

At the bottom, there is a navigation bar with various menu items like 'Group', 'MIS', 'Joint', 'Standing Instructions', 'Linked Entities', 'Text', 'Fields', 'Image', 'Limits', 'CLS Restrictions', 'MT920', 'Domestic', 'Professional', 'Issuer', 'Cards', 'Linked Account', 'KYC Details', 'Joint Venture', 'Account Details', 'NSF Black list status', and 'Documents'. A footer bar contains 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', 'Authorization Status', and an 'Exit' button.

Specify the following details:

Firm Banking

The system checks this box if the customer account has opted for Firm Banking. You cannot edit it.

Note

Firm Banking check box does not appear in the incoming file. Based on the PID number received in the file, the system updates the 'Firm Banking'.

For more information on 'Customer Accounts', refer to the section 'Invoking Customer Information Screen' in the chapter 'Maintaining Customer Information' in Core Entity User Manual.

2.9 Creating a Deposit Account

You can create a term deposit account using the 'Deposit Account Booking' (STDCUSTD) screen.

Firm Banking

Firm Banking

The system checks this box if the customer account has opted for Firm Banking. You cannot edit it.

Note

This field is checked by default if the incoming file is received with the account number.

All Transaction File

The system checks this box to indicate the preference for all transaction file generation.

Balance File

The system checks this box to indicate the preference for balance file generation.

Furikomi File

The system checks this box to indicate the preference for Furikomi file generation.

For more information on 'Deposit Account', refer to the section 'Creating a Deposit Account' in the chapter 'TD Account' in TD User Manual.

2.10 Defining Bank Level Parameters

You can maintain bank level parameters in 'Bank Wide Parameters' (STDBNKPM) screen.

The screenshot displays the 'Bank Parameters Maintenance' window. At the top, there is a search bar labeled 'Enter Query'. Below it are input fields for 'Bank Code *' and 'Bank Name'. A section titled 'Head Office Branch' contains 'Branch Code *' and 'Branch Description' fields. A tabbed interface is visible with 'Financial Preferences', 'General Preferences', and 'FATCA' tabs. The 'Financial Preferences' tab is active, showing 'Bank Default Currency Codes' with fields for 'Local Currency *', 'Discount Currency *', 'Head Office Currency *', and 'Reporting Currency *', each with a corresponding 'Currency Description' field. Below this are two columns of 'Control Accounts For Real Entries' and 'Control Accounts For Contingent Entries', each with fields for 'Currency Mismatch Control Account', 'Value Date Mismatch Control Account', and 'Clearing Bank Code'/'Routing Mask'. There are also checkboxes for 'Auto Generate Currency Mismatch Entries' and 'Auto Generate Value Date Mismatch Entries'. At the bottom, there are fields for 'Maker', 'Checker', 'Mod No', 'Date Time', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Emperor's Coronation Date

Specify the date of coronation of the current emperor.

Extraction of Balance File, All Transaction File and Furikomi File is based on the year of the reign of the current Emperor. This date will be the date when the current emperor ascends the throne. Based on this date, the YY value of the date is derived. The formula for deriving the year as per Japanese calendar is as follows:

$$\text{Current Year} - \text{Year of Coronation} + 1$$

For more information on 'Bank Level Parameters', refer to the section 'Defining Bank Level Parameters' in the chapter 'Bank Parameters' in Core Services User Manual.

2.11 Furikomi File Formats

Format A is used for the following Furikomi file transactions:

- Future Dated Credit
- Close Out Withdrawal

- Future Dated Transaction
- Payin by Cash
- Redemption Payout by Cash
- Redemption by Cash
- Cash Deposit
- Miscellaneous Customer Credit
- Cash Withdrawal
- Cheque Withdrawal
- Interest redemption by cash

Format B is used for the following Furikomi file transactions when the amount of transaction is >9999999999:

- Future Dated Credit
- Miscellaneous Customer Credit
- Cheque Deposit
- Pay-in by Cheque
- Consolidated Cheque Deposit

2.12 Incoming File Formats

This topic describes the formats of incoming file:

2.12.1 Company Registration File

The following table provides details of Company Registration File format:

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
PID_NO	PID of the customer who has opted for Firm banking	STT-M_CUST_ACCOUNT	PID_NO	Alphanumeric	0	9	10		
Account Type	Account Type	STT-M_CUST_ACCOUNT	Account Type	Char	10	11	2		
CUST_AC_NO	CASA/TD account which are registered for Firm Banking	STT-M_CUST_ACCOUNT	CUST_AC_NO	VARCHAR2	12	26	15		

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
Dummy					27	39	13		Space

2.12.2 File Generation Preference File

The following table provides details of File Generation Preference File format:

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
PID_NO	PID of the customer who has opted for Firm banking	STT-M_C UST OME R_C	PID_NO	Alphanumeric	1	10	10		

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
Account Type	Account Type	STT-M_C UST_ ACC OUNT	Account Type	Char	11	12	2		Event though the field length is 2 since we are getting the account number, this field may not be useful. It can be skipped.

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
CUST_AC_NO	CASA/TD account which are registered for Firm Banking	STT-M_C UST_ACCOUNT	CUST_AC_NO	VAR CHAR2	13	27	15		It is an incoming file, while receiving the file we will get only 15 characters.
ALL_TRAN_SACTION	Whether or not generate the all transaction file for the registered account	STT-M_C USTACC_FIRM BANK_C	ALL_TRAN_SACTION	Alphanumeric	28	28	1		Space
BALANCE	Whether or not generate the balance file for the registered account	STT-M_C USTACC_FIRM BANK_C	BALANCE	VAR CHAR2	29	29	1		
FURI KOMI	Whether or not generate the furikomi file for the registered account	STT-M_C USTACC_FIRM BANK_C	FURI KOMI	VAR CHAR2	30	30	1		

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
Center ID	"Company code for Kyoudo CMS or Center ID for FB"				31	40	10		Flexible doesn't use this field so it's OK not to store
Dummy					41	50	10		

2.13 Outgoing File Formats

This topic describes the formats of outgoing file:

2.13.1 Balance File

The following table provides details of Balance File format:

Field No	Field Name	Field Description	Table Name	Column Name	Data Type	Start position	End position	Field Length	Precision	Remarks
----------	------------	-------------------	------------	-------------	-----------	----------------	--------------	--------------	-----------	---------

Header record	1	Data	Data	Fixed	Fixed	Nume	1	1	1		"1"
	2	Item Code	Item Code	Fixed Value	Fixed Value	Numeric	2	3	2		"04"
	3	Notice Type	Notice Type	Fixed Value	Fixed Value	Numeric	4	4	1		"1"
	4	Code Type	Code Type	Fixed Value	Fixed Value	Numeric	5	5	1		"1"
	5	Generation Date	Date of Generation of the extract			Numeric	6	11	6		YYM-MDD. Application Date on which outgoing file is getting generated. Here YY to be provided with the emperors coronation date derivation mentioned in FDD page no.14.
	6	Company Code	PID of the Company	STI-M_CU STOM ER_C	PID Number	Numeric	12	21	10		If the PID no is more than 15 provide the last ten characters (10 characters from the right hand side).
	7	Company Name	Full Name of the Company	STI-M_CU STOM ER	Full Name	Alphanumeric	22	61	40		Do right trim if the character exceeds 40
	8	Bank Code	Shin-sei Bank Code	STI-M_BA NK	Bank Code	Numeric	62	65	4		"0397"
	9	Bank Name	Shin-sei Bank Name in Kana	STI-M_BA NK	Bank Name	Alphanumeric	66	80	15		Bank name in Kana script
	10	Branch Code	Branch Code of PID's branch	STI-M_BR ANCH	Branch Code	Numeric	81	83	3		Alternate Branch

1	Data	Data	Fixed	Fixed	Nume	1	1	1		"1"
2	Standard Date	Date of Generation of the extract			Numeric	2	7	6		YYM-MDD. It is the Applicate date on which file is generated.
3	Standard Time	Time of Generation of the extract			Numeric	8	11	4		HHMM. It is the Application time on which the file is generated. The time should be in 24 hrs format.
4	Branch Code	Branch Code of PID's branch	STT-M_CU ST_A CCO U N T	Branch Code	Numeric	12	14	3		Alternate Branch Code to be provided.
5	Dummy	Dummy			Numeric	15	17	3		"000"
6	Deposit Type	Deposit Type	STT-M_CU ST_A CCO U N T	ACCT_TYP E	Numeric	18	18	1		Account Class Type can be provided here.
7	Account Number	PID Number	STT-M_CU STO M E R_C	stt- ms_ cu stome r_c- PID_N O	Numeric	19	28	10		First 3 digits will be '000' and the last 7 digits will be the last 7 digits of the PID.
8	Number of Accounts	Number of Accounts			Numeric	29	32	4		For CASA '0000'; TD '0001'
9	Customer Name	Customer Name	STT-M_CU ST_A CCO U N T	Account Description	Alphanumeric	33	72	40		Do right trim if the character exceeds 40
10	Current Balance									
11	OD Type	Type of Overdraft			Numeric	73	73	1		If Balance < 0, set 2; else 1 Consider the current balance.

Trailer	1	Data	Data	Fixed	Fixed	Nume	1	1	1		"8"
	2	Dum my	Dumm y			Nume ric	2	8	7		"0000001 "
	3	Dum	Dumm			Nume	9	200	192		Space
End	1	Data	Data	Fixed	Fixed	Nume	1	1	1		"9"
	2	Reco rd Total Num- ber	Record Total			Nume ric	2	11	10		"0000000 004"
	3	Dum	Dumm			Nume	12	200	189		Space

2.13.2 All Transaction File

The following table provides details of All Transaction File format:

Field No	Field Name	Field Description	Table Name	Field Name	Data Type	Start position	End position	Field Length	Precision	Remarks
----------	------------	-------------------	------------	------------	-----------	----------------	--------------	--------------	-----------	---------

Header record	1	Data	Data	Fixed	Fixed	Num	1	1	1		"1"
	2	Item Code	Item Code	Fixed Value	Fixed Value	Nu- mer- ic	2	3	2		"03"
	3	Code Type	Code Type	Fixed Value	Fixed Value	Nu- mer- ic	4	4	1		"1"
	4	Gen- era- tion Date	Date of Gen- era- tion of the extra ct			Nu- mer- ic	5	10	6		YYMMDD Application Date on which out- going file is getting gen- erated. Here YY to be pro- vided with the emper- ors corona- tion date derivation mentioned in FDD page no.14.
	5	Post- ing Date (Fro m)	From Date			Nu- mer- ic	11	16	6		YYMMDD From date of the trans- actions
	6	Post- ing Date (To)	To Date			Nu- mer- ic	17	22	6		YYMMDD To date of the transac- tions
	7	Bank Code	Shin- sei Bank Code	STI- M_B ANK	Bank Code	Nu- mer- ic	23	26	4		"0397"
	8	Bank Nam e	Shin- sei Bank Nam e in Kana	STI- M_B ANK	Bank Nam e	Alph anu- meric	27	41	15		‘シセイ’ Do right trim if the char- acter exceeds 15
	9	Bran ch Code	Bran ch Code of PID's branc h	STI- M_B RAN CH	Bran ch Code	Nu- mer- ic	42	44	3		The alterna- tive Branch Code needs to be pro- vided.
	10	Bran ch Nam e	Bran ch Nam e in Kana of PID's branc h	STI- M_B RAN CH	Bran ch Nam e	Alph anu- meric	45	59	15		
	11	Credit / Debit Transaction									

1	Data	Data	Fixed	Fixed	Num	1	1	1		"2"
2	Inquiry Number	Consecutive Number				2	9	8		Inquiry number needs to be sequential for the day for all the transactions of the All txns file generated in a day.
3	Posting Date	Posting Date of the transaction	act-b_dai ly_lo g	Post- ing Date	Num eric	10	15	6		YYMMDD Transaction Date. Here YY to be provided with the emperors coronation date derivation mentioned in FDD page no.14.
4	Credit / Debit Date	Value Date of the transaction	act-b_dai ly_lo g	Value Date	Num eric	16	21	6		YYMMDD Value Date. Here YY to be provided with the emperors coronation date derivation mentioned in FDD page no.14.
5	Cr / Dr Type	Credit / Debit Type	act-b_dai ly_lo g		Num eric	22	22	1		Dr or Cr
6	Transaction Type	Transaction Type	STI- M_T RN_ COD E	TRN _DE _SC	Num eric	23	24	2		Provide the transaction code description
7	Transaction Amount	Transaction Amount	act-b_dai ly_lo g	Trans action Amo unt	Num eric	25	36	12		Amount of the transaction in account CCY
8	Other Bank's cheque Amount	Other Bank's cheque Amount	act-b_dai ly_lo g		Num eric	37	48	12		Provide 12 zeros '0'.
9	Outward Clearing Date	Outward Clearing Date			Num eric	49	54	6		SPACE

1	Data	Data	Fixed	Fixed	Num	1	1	1		"2"
2	ID Number	Deposit Number				2	9	8		This is the sequence number which will be incremented for each transactions sent in the file.
3	Posting Date	Posting Date of the transaction	act-b_dai ly_log	Posting Date	Nu meric	10	15	6		YYMMDD Transaction Date
4	Credit / Debit Date	Value Date of the transaction	act-b_dai ly_log	Value Date	Nu meric	16	21	6		YYMMDD Value Date
5	Cr / Dr Type	Credit / Debit Type			Nu meric	22	22	1		Dr or Cr
6	Transaction Type	Transaction Type	stt-m_tr n_code	TRN _DE SC	Nu meric	23	24	2		Provide the transaction code description
7	Transaction Amount	Transaction Amount	act-b_dai ly_log	Transaction Amount	Nu meric	25	36	12		Amount of the transaction
8	Other Bank's cheque Amount	Other Bank's cheque Amount	act-b_dai ly_log		Nu meric	37	48	12		If it is the cheque transaction provide the other bank cheque amount else provide null.
9	Outward Clearing Date	Outward Clearing Date			Nu meric	49	54	6		SPACE
10	Cheque Return Date	Cheque Return Date			Nu meric	55	60	6		SPACE
11	Bill / Cheque Type	Bill / Cheque Type			Nu meric	61	61	1		If second digit of Cheque Number is 1, set 1. If second digit of Cheque Number is 2 or 3, set 2. Else set to

Trailer	1	Data	Data	Fixed	Fixed	Num	1	1	1		"8"
	2	Credit Transaction Number	Number of credit transactions			Numeric	2	7	6		Count of credit transactions
	3	Credit Total Amount	Transfer Credit Total Amount			Numeric	8	20	13		total amount of the credit transactions
	4	Debit Transaction Number	Number of Debit transactions			Numeric	21	26	6		count of debit transactions
	5	Debit Total Amount	Transfer Debit Total Amount			Numeric	27	39	13		total amount of the debit transactions
	6	Overdraft Type	Type of OD			Numeric	40	40	1		If Balance before Txn + Credit Total Amount - Debit Total Amount < 0, set 2; else 1
	7	Balance After Transaction	Balance After Transaction			Numeric	41	54	14		Balance amount after the transaction
	8	Record Number	Record Number			Numeric	55	61	7		Total Number of records
	9	Pre-	Pre-			Alph	62	200	139		Space

End	1	Data	Data	Fixed	Fixed	Num	1	1	1		"g"
	2	Record Total Number	Record Total Number			Numeric	2	11	10		Record Number + 3
	3	Number of Accounts	Number of Accounts			Numeric	12	16	5		Default to 1
	4	Filler	Filler			Alph	17	200	184		Space

2.13.3 Furikomi File Format

The following table provides details of Furikomi File format:

Field No	Field Name	Field Description	Table Name	Field Name	Data Type	Start position	End position	Field Length	Precision	Remarks
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Header record	1	Data	Data	Fixed	Fixed	Num	1	1	1	"1"
	2	Item Code	Item Code	Fixed Value	Fixed Value	Numeric	2	3	2	"01"
	3	Code Type	Code Type	Fixed Value	Fixed Value	Numeric	4	4	1	"1"
	4	Generation Date	Date of Generation of the extract			Numeric	5	10	6	YYMMDD Application Date on which outgoing file is getting generated. Here YY to be provided with the emperors coronation date derivation mentioned in FDD page no.14.
	5	Posting Date (From)	From Date			Numeric	11	16	6	YYMMDD From date of the transactions
	6	Posting Date (To)	To Date			Numeric	17	22	6	YYMMDD To date of the transactions
	7	Bank Code	Shin-sei Bank Code	STI-M_BANK	Bank Code	Numeric	23	26	4	"0397" Branch code of the Retail Branch.
	8	Bank Name	Shin-sei Bank Name in Kana	STI-M_BANK	Bank Name	Alphanumeric	27	41	15	Bank Name in Kana characters
	9	Branch Code	Branch Code of PID's branch	STI-M_CUST_ACCOUNT	Branch Code	Numeric	42	44	3	Provide the alternate Branch code
	10	Branch Name	Branch Name in Kana of PID's branch	STI-M_CUST_ACCOUNT	Branch Name	Alphanumeric	45	59	15	Branch Name in Kana character
	11	Deposit Type		STI-M_CUST_ACCOUNT	ACCOUNT TYPE	Numeric	60	60	1	"2"

1	Data	Data	Fixed	Fixed	Num	1	1	1		"2"
2	Inquiry Number	Consecutive Number				2	7	6		Inquiry number in sequence for the entire date for a customer.
3	Posting Date	Posting Date of the transaction	actb_daily_log	Posting Date	Numeric	8	13	6		YYMMDD. Here YY to be provided with the emperors coronation date derivation mentioned in FDD page no.14.
4	Value Date	Value Date of the transaction	actb_daily_log	Value Date	Numeric	14	19	6		YYMMDD. Here YY to be provided with the emperors coronation date derivation mentioned in FDD page no.14.
5	Amount	Transaction Amount	actb_daily_log	Transaction Amount	Numeric	20	29	10		Amount of the transaction
6	Other Bank's cheque Amount	Other Bank's cheque Amount	actb_daily_log		Numeric	30	39	10		Cheque amount in case of cheque transaction
7	Sender Code	Sender Code			Numeric	40	49	10		Blank
8	Sender Name	Name of the Sender			Alpha numeric	50	97	48		If the transaction is initiated by the ANSER system provide the sender name. Else leave it blank.
9	Remitting Bank Name	Bank Name of the Remitter			Alpha numeric	98	112	15		Remitter's Bank Name. i.e., the name of the Bank from which the transaction is initiated.
10	Remitting Branch Name	Branch Name of the Remitter			Alpha numeric	113	127	15	2-22	Remitter's Branch Name i.e., the name of the Branch from which the transaction is initiated.

Trailer	1	Data	Data	Fixed	Fixed	Num	1	1	1		"8"
	2	Transfer Credit Number	Transfer Credit Number			Numeric	2	7	6		"000001"
	3	Transfer Credit Total Amount	Transfer Credit Total Amount			Numeric	8	19	12		Total amount of credit
	4	Cancel Number	Cancel Number			Numeric	20	25	6		000002
	5	Cancel Total Amount				Numeric	26	37	12		0000000190
	6	Filler	Filler			Alph	38	200	163		Space
E n	1	Data	Data	Fixed	Fixed	Num	1	1	1		"9"
	2	Filler	Filler			Alph	2	200	199		Space

2.13.4 PID Registration File

The following table provides details of PID Registration File format:

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
PID_NO	PID of the customer who has opted for Firm banking	STT-M_C UST_ACCOUNT	PID_NO	Alphanumeric	1	10	10		
Account Type	Account Type	STT-M_C UST_ACCOUNT	Account Type	Char	11	12	2		

Field Name	Field Description	Table Name	Field Name	Data Type	Start Position	End Position	Field Length	Precision	Remarks
CUST_AC_NO	CASA/TD account which are registered for Firm Banking	STT-M_CUST_ACCOUNT	CUST_AC_NO	VARCHAR2	13	27	15		
Dummy					28	40	13		

3. Function ID Glossary

G

GIDINTDF 3

S

STDCIF..... 5

STDCUSAC..... 4

STDCUSTD6