



| Cust #       | Cust Name     | ChatString   | ProductsIntent         |
|--------------|---------------|--|------------------------|
| FBBLRSAV0001 | Anu Atomwala  | Can you give me total salary credited in last quarter?   | salary                 |
| FBBLRSAV0001 | Anu Atomwala  | Can I know maturity details of deposits booked against my account?                                 | Deposits               |
| FBBLRSAV0001 | Anu Atomwala  | How can I know trading details of tlast two quarters?  | Demat account          |
| FBBLR0000001 | Anu Atomwala  | What are tax deductions for current financial year?  | deductions             |
| FBBLR0000001 | Anu Atomwala  | Can you give me breakup of salary deductions for financial year ?                                  | arrears                |
| FBBLR0000002 | Ben Frank Lin | What is loan tenure for loan against shares?   | tenure                 |
| FBBLR0000002 | Ben Frank Lin | Can you provide foreclosure conditions for Vidya loans taken?                                      | foreclosure            |
| FBBLR0000002 | Ben Frank Lin | I want to know tenure for business loans provided by bank.   | tenure                 |
| FBBLR0000003 | Chitra Anna   | I would like to know gift value of gift card issued aginst against my account.                     | gift value             |
| FBBLR0000003 | Chitra Anna   | Can I know balance of gift card issued against my account?   | balance                |
| FBBLR0000003 | Chitra Anna   | What is validity of gift card issued against my account?   | validity               |
| FBBLR0000003 | Chitra Anna   | Please provide emi calculation details for credit loan against my credit card.                     | emi on credit loan     |
| FBBLR0000003 | Chitra Anna   | What are documents required for creadit card loan processing?                                      | credit card loan       |
| FBBLR0000003 | Chitra Anna   | Can you please provide expiry details of my credit card?   | expiry                 |
| FBBLR0000003 | Chitra Anna   | I want to know deposit details booked against my account.  | deposit                |
| FBBLR0000003 | Chitra Anna   | I want to know money in my savings account.  | money in savings       |
| FBBLR0000100 | Sharon Kankad | Can you give me total salary credited in last quarter?   | salary                 |
| FBBLR0000100 | Sharon Kankad | What is loan tenure for loan against shares?   | tenure                 |
| FBBLR0000100 | Sharon Kankad | Can you provide foreclosure conditions for Vidya loans taken?                                      | foreclosure            |
| FBBLR0000100 | Sharon Kankad | I want to know tenure for business loans provided by bank?   | tenure                 |
| FBBLR0000100 | Sharon Kankad | Can you provide details of premium amount to be paid for dependents ?                              | dependent              |
| FBBLR0000100 | Sharon Kankad | I want to know list of netowrk hospitals convered under my health insurance.                       | network hospitals      |
| FBBLR0000100 | Sharon Kankad | What is premium amount due against my insurance policy for this financial year?                    | premium                |
| FBBLR0000100 | Sharon Kankad | What is coverage available for current policy taken for my family ?                                | coverage               |
| FBBLR0000100 | Sharon Kankad | I want to know deposit details booked against my account.  | deposit                |
| FBBLR0000123 | Kishore Kumar | Can you give me total salary credited in last two quarters?  | salary                 |
| FBBLR0000123 | Kishore Kumar | I want to know surcharges levied against purchases for last quarter.                               | deposit                |
| FBBLR0000123 | Kishore Kumar | I want to know details of cobrand prepaid cards.   | co-brand prepaid cards |
| FBBLR0000123 | Kishore Kumar | How can I use contactless debit cards?   | co-brand prepaid cards |
| FBBLR0000123 | Kishore Kumar | What is coverage available for current policy taken for my family ?                                | coverage               |
| FBBLR0000123 | Kishore Kumar | What was premium amount paid for last financial year?  | premium                |
| FBBLR0000004 | Dilip S       | I want to know details of interest calculation for tax saving deposits.                            | deposit                |
| FBBLR0000004 | Dilip S       | What is coverage available for current policy taken for my family ?                                | coverage               |
| FBBLR0000004 | Dilip S       | Can you provide details of premium amount to be paid for dependents ?                              | dependent              |
| FBBLR0000004 | Dilip S       | I would like to know how to get connected with my Relationship Manager.                            | Relationship Manager   |
| FBBLR0000004 | Dilip S       | I want to get account statement of my wealth account for last financial year.                      | Wealth Account         |
| FBBLR0000004 | Dilip S       | What are details required for opening a Family Account?  | Family Account         |
| FBBLR0000005 | Eshwar Swamy  | How do I open a Kids Savings account ?   | Kids Savings           |
| FBBLR0000005 | Eshwar Swamy  | What are benefits available for Senior citizens for opening a zero balance account?                | Senior Citizens        |
| FBBLR0000005 | Eshwar Swamy  | What are documents required for availing business loans against my account?                        | business loans         |
| FBBLR0000005 | Eshwar Swamy  | What is eligible amount which I can take as 'Animal Husbandry loan'?                               | Animal Husbandry       |
| FBBLR0000005 | Eshwar Swamy  | What is amount which I can avail as education loan for coming financial year?                      | education loan         |
| FBBLR0000005 | Eshwar Swamy  | I want to know currency rates which was considered for overseas travel which was for last quarter. | oversease trip         |
| FBBLR0000101 | Gowri Lal     | Can you give me total salary credited in last financial year?                                      | salary                 |
| FBBLR0000101 | Gowri Lal     | I want to know deposit details booked against my account for last financial year.                  | deposit                |
| FBBLR0000101 | Gowri Lal     | What is loan amount which can be availed as housing loan based on my financial status?             | housing loan           |
| FBBLR0000101 | Gowri Lal     | What are documents required for availing a housing loan for buying a flat?                         | flat                   |
| FBBLR0000101 | Gowri Lal     | What is interest rate for loan which I can avail against my credit card?                           | credit card loan       |
| FBBLR0000101 | Gowri Lal     | Can you provide details of premium amount to be paid for my family insurance?                      | family plan            |
| FBBLR0000101 | Gowri Lal     | I want to know list of network hospitals convered under my health insurance.                       | network hospitals      |
| FBBLR0000101 | Gowri Lal     | What is premium amount due against my insurance policy for this financial year?                    | premium                |
| FBBLR0000102 | Harish K      | Can you give me total salary credited in last two financial years.                                 | salary                 |
| FBBLR0000103 | Jack Pa       | What are details required for opening a Family Account?  | Family Account         |
| FBBLR0000103 | Jack Pa       | How do I open a Kids Savings account ?   | Kids Savings           |
| FBBLR0000103 | Jack Pa       | What are benefits available for Senior citizens for opening a zero balance account?                | Senior Citizens        |
| FBBLR0000103 | Jack Pa       | What are documents required for availing a housing loan for buying a site?                         | site                   |
| FBBLR0000103 | Jack Pa       | What is interest rate for loan which I can avail against my credit card?                           | credit card loan       |
| FBBLR0000103 | Jack Pa       | I want to get statement of wealth account for last financial year?                                 | wealth account         |
| FBBLR0000104 | Leela Das     | Can you give me total salary credited in last financial year?                                      | salary                 |
| FBBLR0000104 | Leela Das     | I want to get account statement of all transactions using my debit card for past two quarters.     | debit card             |
| FBBLR0000104 | Leela Das     | What is down payment amount against by debit card loan for anount of Rs 2lakhs?                    | down payment           |

| AccountNumber | CustomerName  | CurrentProductCode | CurrentProductName             | NRV2019-20 | OpeningBalance2019 | AvgCreditPerMonth | LoanExpenses | FoodExpenses | TravellingExpenses | CreditCardExpenses | NewProductInterest | RecommendedProduct1 | RecommendedProduct2 | RecommendedProduct3 |
|---------------|---------------|--------------------|--------------------------------|------------|--------------------|-------------------|--------------|--------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| FBBLR0000001  | Anu Atomwala  | FDRLCORE01         | FedSalary Premium              | 56000      | 100000             | 60000             | 648000       | 33400        | 65000              | 207400             |                    |                     |                     |                     |
| FBBLR0000001  | Anu Atomwala  | FDRLCORE02         | Deposits                       | 56000      | 40000              | 10000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000001  | Anu Atomwala  | FDRLCORE03         | Demat account                  | 56000      | 25000              | 5000              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000002  | Ben Frank Lin | FDRLCORE01         | FedSalary Premium              | 25000      | 1000               | 35000             | 60000        | 31700        | 15000              | 123000             |                    |                     |                     |                     |
| FBBLR0000002  | Ben Frank Lin | FDRLOAN05          | Other Loans                    | 25000      | 5000               | 10000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000002  | Ben Frank Lin | FDRUNSH24          | Health Insurance               | 25000      | 1500               | 1400              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000003  | Chitra Anna   | FDRLCORE04         | Other types of Savings Account | 38500      | 1000               | 12500             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000003  | Chitra Anna   | FDRLCARD13         | Credit Cards                   | 38500      | 45000              | 15000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000003  | Chitra Anna   | FDRLCARD16         | Gift Cards                     | 38500      | 15000              | 0                 | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000003  | Chitra Anna   | FDRLCORE02         | Deposits                       | 38500      | 5000               | 10000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000003  | Chitra Anna   | FDRLCARD19         | Co-brand prepaid cards         | 38500      | 1000               | 3450              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000100  | Sharon Kankad | FDRLCORE01         | FedSalary Premium              | 66000      | 1000               | 127500            | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000100  | Sharon Kankad | FDRLOAN05          | Other Loans                    | 66000      | 34000              | 0                 | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000100  | Sharon Kankad | FDRUNSH24          | Health Insurance               | 66000      | 2500               | 0                 | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000100  | Sharon Kankad | FDRLCORE02         | Deposits                       | 66000      | 25000              | 10000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000123  | Kishore Kumar | FDRLCORE01         | FedSalary Premium              | 69000      | 6000               | 78000             | 0            | 20000        | 125000             | 190000             |                    |                     |                     |                     |
| FBBLR0000123  | Kishore Kumar | FDRLCORE02         | Deposits                       | 69000      | 49000              | 10000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000123  | Kishore Kumar | FDRLCARD19         | Co-brand prepaid cards         | 69000      | 3000               | 7500              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000123  | Kishore Kumar | FDRUNSH24          | Health Insurance               | 69000      | 3500               | 3245              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000004  | Dilip S       | FDRLCORE02         | Deposits                       | 23500      | 25000              | 32000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000004  | Dilip S       | FDRUNSH24          | Health Insurance               | 23500      | 2500               | 700               | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000004  | Dilip S       | FDRWLTH21          | Wealth Management              | 23500      | 1500               | 5000              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000005  | Eshwar Swampy | FDRLCORE04         | Other types of Savings Account | 57000      | 20000              | 12700             | 2400000      | 16000        | 98700              | 45000              |                    |                     |                     |                     |
| FBBLR0000005  | Eshwar Swampy | FDRLOAN05          | Other Loans                    | 57000      | 12000              | 9763              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000005  | Eshwar Swampy | FDRLOAN11          | Education and Career Loans     | 57000      | 2000               | 21300             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000005  | Eshwar Swampy | FDRLCARD17         | Forex Card                     | 57000      | 3000               | 9000              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000005  | Eshwar Swampy | FDRLCARD18         | EMI on Debit Card              | 57000      | 1500               | 7500              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000101  | Gowri Lal     | FDRLCORE01         | FedSalary Premium              | 64500      | 70000              | 82000             | 200000       | 2000         | 15000              | 7000               |                    |                     |                     |                     |
| FBBLR0000101  | Gowri Lal     | FDRLCORE02         | Deposits                       | 64500      | 10000              | 10000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000101  | Gowri Lal     | FDRLOAN09          | Housing Loan                   | 64500      | 17000              | 27000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000101  | Gowri Lal     | FDRLCARD13         | Credit Cards                   | 64500      | 15000              | 15000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000101  | Gowri Lal     | FDRUNSH24          | Health Insurance               | 64500      | 2000               | 5750              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000102  | Harish K      | FDRLCORE01         | FedSalary Premium              | 10000      | 15000              | 32000             | 35000        | 0            | 2500               | 0                  |                    |                     |                     |                     |
| FBBLR0000103  | Jack Pa       | FDRLCORE04         | Other types of Savings Account | 17000      | 25000              | 27000             | 20000        | 6000         | 55000              | 34000              |                    |                     |                     |                     |
| FBBLR0000103  | Jack Pa       | FDRLOAN10          | Property Loans                 | 17000      | 350000             | 11000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000103  | Jack Pa       | FDRLCARD13         | Credit Cards                   | 17000      | 15000              | 9500              | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000103  | Jack Pa       | FDRWLTH21          | Wealth Management              | 17000      | 2000               | 12000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000104  | Leela Das     | FDRLCORE01         | FedSalary Premium              | 32000      | 45000              | 200500            | 45000        | 12000        | 15000              | 6000               |                    |                     |                     |                     |
| FBBLR0000104  | Leela Das     | FDRLCARD14         | Debit Cards                    | 32000      | 50000              | 200500            | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |
| FBBLR0000104  | Leela Das     | FDRLCARD18         | EMI on Debit Card              | 32000      | 3000               | 17000             | 0            | 0            | 0                  | 0                  |                    |                     |                     |                     |

| ProductCode | Products                     | Labels  | Correlations  |
|-------------|------------------------------|---|---|
| FDRLCORE01  | Salary Accounts              | ['salary','total salary','deductions','tax deducted','arrears']   | ['FDRLLAON06', 'FDRLCARD13']                          |
| FDRLCORE02  | Deposits                     | ['deposit','credit','surcharge','emi payment','money in bank','money in account','money in savings','refund']     | ['FDRLINSV20','FDRLWLTH21','FDRLNPSC23']              |
| FDRLCORE03  | Demat Accounts               | ['trading account','stock trading','demat','equity trading','securities','shares','sell shares','buy shares']     | ['FDRLTRAD22','FDRLLAON06']                           |
| FDRLCORE04  | Noor Personal Accounts       | ['Basic Savings','Kids Savings','Womens Savings','Zero Balance','Senior Citizens','Salary','Regular Account']     | ['FDRLLAON09','FDRLCARD15','FDRLNPSC23','FDRLINSV20'] |
| FDRLLOAN05  | Other Loans                  | ['loan','emi on loan','tenure','loan rate','foreclosure','default']   | ['FDRLINSV20']  |
| FDRLLOAN06  | Personal Loans               | ['personal loan','emi on loan','tenure','loan rate','foreclosure','default']                                      | ['FDRLINSV20']  |
| FDRLLOAN07  | Gold Loans                   | ['gold loan','emi on loan','tenure','loan rate','foreclosure','default']  | ['FDRLINSV20']  |
| FDRLLOAN08  | Car Loans                    | ['car loan','vehicle loan','emi on loan','tenure','loan rate','foreclosure','default']                            | ['FDRLINSV20']  |
| FDRLLOAN09  | Housing Loans                | ['housing loan','villa','apartment','flat','interest rate','emi']   | ['FDRLINSV20']  |
| FDRLLOAN10  | Property Loans               | ['housing loan','property','site','land','interest rate','emi']   | ['FDRLINSV20']  |
| FDRLLOAN11  | Education and Career Loans   | ['study loan','education loan','higher studies loan','interest rate','emi']                                       | ['FDRLLAON06','FDRLINSV20']                           |
| FDRLLOAN12  | Other Loans                  | ('business loans','Animal Husbandry','Vidhya loan')   | []  |
| FDRLCARD13  | Credit Cards                 | ['credit','emi on credit loan','interest','credit card loan','expiry','validity']                                 | ['FDRLCARD15']  |
| FDRLCARD14  | Debit Cards                  | ['savings','current','expiry','validity','debit card']  | ['FDRLCARD15']  |
| FDRLCARD15  | Contactless Cards            | ['contactless payment','contactless smartcard']   | []  |
| FDRLCARD16  | Gift Cards                   | ['gift value','balance','expiry','validity','visa gift card','egift card','personalised']                         | ['FDRLINSV20']  |
| FDRLCARD17  | RFC Domestic Account         | ['foreign currency','overseas trip','overseas travel','expiry','validity','conversion rate']                      | ['FDRLCARD15']  |
| FDRLCARD18  | EMI on Debit Card            | ['Security Deposit','Down Payment','merchant store','tenure']   | ['FDRLLAON06']  |
| FDRLCARD19  | Co-brand prepaid cards       | ['salary card','cashless payment','expense card','prepaid card','cobranded card']                                 | ['FDRLCARD15']  |
| FDRLINSV20  | Insurance                    | ['premium','family plan','life','benefit','maturity','period','coverage']   | []  |
| FDRLWLTH21  | Wealth Management            | ['Relationship Manager','Family Account','Wealth Account','Welth Savings']  | ['FDRLCORE04']  |
| FDRLTRAD22  | Fed-e-Trade (Online Trading) | ['trading account','stock trading','e-trading','equity trading','securities','shares','sell shares','buy shares'] | ['FDRLCORE03']  |
| FDRLNPSC23  | National Pension System      | ['pension scheme','eNPS','premium','tenure','retirement plan','nps tier']   | ['FDRLINSH24']  |
| FDRLINSH24  | Health Insurance             | ['premium','family','co payment','dependent','coverage','parent','cashless','network hospitals']                  | []  |