

Data Dictionary

Audit Logs

Column Name	Description	Data Type	Size	Format	Key
logID	Unique number identifying a given audit log	INT			PK
changesMade	Description of alterations to audit	VARCHAR	1000		
timestamp	Timestamp of log	TIMESTAMP			
staffID	Identifies staff member who made change	INT			FK
loanNumber	Identifies loan being audited	INT			FK

BranchInformation

Column Name	Description	Data Type	Size	Format	Key
branchID	Unique number identifying a given branch	INT			PK
streetName	Text reference of street name associated with a given branch	VARCHAR	255		
zipCode	Text reference of zip code associated with a given branch	VARCHAR	10		
contactDetails	Text giving different contact methods	VARCHAR	500		

LoanCollateral

Column Name	Description	Data Type	Size	Format	Key
collateralID	Unique number identifying a given collateral	INT			PK
collateralDesc	Description of elements in collateral and its details	VARCHAR	500		
estimatedValue	Best estimation of value of the given collateral	DECIMAL	10,2		
verificationDocument	Type of document used in verification (I.E. receipt, deed)	VARCHAR	255		
seekerID	Unique number identifying a given loan seeker	INT			FK

LoanDetails

Column Name	Description	Data Type	Size	Format	Key
loanNumber	Unique number identifying a given loan	INT			PK
seekerID	Unique number identifying a given loan seeker	INT			FK
typeID	Unique number identifying a given loan type	INT			FK
principal	Quantitative value of principal payment	DECIMAL	10, 2		
interestPercentage	Percentage value of given interest rate	DECIMAL	5, 2		
sanctionDate	Date of sanctioning of a given loan	DATETIME		YYYY/MM/DD HH:MM:SS	
intendedUse	Description of the use intended by a given loan	VARCHAR	500		

durationOfLoan	Time between beginning and end of given loan	INT			
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LoanGuarantee

Column Name	Description	Data Type	Size	Format	Key
seekerID	Unique number identifying a given loan seeker	INT			PK
guarantorID	Unique number identifying a given loan guarantor	INT			PK
dateOfGuarantee	Date documented of guarantee	DATE		YYYY/M M/DD	
termsOfGuarantee	Description of terms outlined in guarantee	VARCHAR	1000		
durationOfGuarantee	Time between beginning and end of given guarantee	VARCHAR	1000		
relationshipToSeeker	Description of the nature of the relationship between the seeker and the guarantor	VARCHAR	255		
loanNumber	Unique number identifying a given loan	INT			FK

LoanGuarantor

Column Name	Description	Data Type	Size	Format	Key
guarantorID	Unique number identifying a given loan guarantor	INT			PK
guarantorName	Given name of guarantor	VARCHAR	255		
streetName	Text reference of street name associated with a given guarantor	VARCHAR	155		
zipCode	Text reference of zip code associated with a given guarantor	VARCHAR	10		

guarantorPhone	Given phone number of guarantor	VARCHAR	15	+9-999-999-9999	
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LoanRenewalRequests

Column Name	Description	Data Type	Size	Format	Key
requestID	Unique number identifying a given loan request	INT			PK
renewalReason	Text description of renewal request reasoning	VARCHAR	1000		
requestedAmount	Numeric amount associated with renewal	DECIMAL	10,2		
loanNumber	Unique number identifying a given loan	INT			FK

LoanSeekers

Column Name	Description	Data Type	Size	Format	Key
seekerID	Unique number identifying a given loan seeker	INT			PK
seekerName	Name used to address given seeker	VARCHAR	255		
streetName	Text reference of street name associated with a given loan seeker	VARCHAR	255		
zipCode	Text reference of zip code associated with a given loan seeker	VARCHAR	10		
phone	Phone number	VARCHAR	15	+9-999-999-9999	
proposedBusiness	Description of business	VARCHAR	500		

Venture	venture in question				
pastFinancialRecords	Description of past finances	VARCHAR	1000		

LoanTrainingDetails

Column Name	Description	Data Type	Size	Format	Key
loanNumber	Unique number identifying a given loan	INT			FK
sessionID	Unique number identifying a given training session	INT			FK
trainingID	Unique note identifying a given training type	VARCHAR	5		PK
recommendationType	Distinguishes recommendation type as either mandatory or recommended	ENUM		'Mandatory', 'Recommended'	
dateRecommended	Given date of recommendation	DATE		YYYY/MM/DD	
completionStatus	Distinguishes training as either complete or pending	ENUM		'Completed', 'Pending'	

LoanType

Column Name	Description	Data Type	Size	Format	Key
typeID	Unique number identifying a given loan type	INT			FK
typeDesc	Text description of given type (e.g., agriculture, small business, education, etc.)	VARCHAR	255		
typicalLoanRange	Given range of loan	VARCHAR	50		

standardInterestRate	Rate of given interest rate as percentage	DECIMAL	5, 2		
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RepaymentMonitor

Column Name	Description	Data Type	Size	Format	Key
repaymentNumber	Unique number identifying a given repayment	INT			PK
loanNumber	Unique number identifying a given loan	INT			FK
repaidAmount	Amount of given repayment	DECIMAL	10, 2		
timestamp	Timestamp of repayment	TIMESTAMP			
nextDueDate	Date of the the next repayment due date	DATE		YYYY/M M/DD	
overdueAmount	Numeric amount overdue	DECIMAL	10, 2		

TrainingSessions

Column Name	Description	Data Type	Size	Format	Key
sessionID	Unique number identifying a given training session	INT			PK
sessionDesc	Text description of training session (e.g., financial literacy, business planning)	VARCHAR	500		
dateAndTime	Date and time of given training session	DATETIME		YYYY/M M/DD HH:MM: SS	
venue	Identifies name of venue as a text reference	VARCHAR	500		

TransactionHistory

Column Name	Description	Data Type	Size	Format	Key
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transactionID	Unique number identifying a given transaction	INT			PK
amount	Numeric amount of given transaction	DECIMAL	10, 2		
transactionType	Specified type of transaction	ENUM		‘Deposit’, ‘Withdrawal’	
timestamp	Distinct time of transaction	TIMESTAMP			
loanNumber	Unique number identifying a given loan associated with a given transaction	INT			FK

Workforce

Column Name	Description	Data Type	Size	Format	Key
staffID	Unique number identifying a given staff member	INT			PK
staffName	Name used to identify staff member	VARCHAR	255		
position	Role staff member plays in company	VARCHAR	255		
contactInfo	Text reference of contact information	VARCHAR	500		
supervisorID	Unique number identifying a given supervisor	INT			FK
branchID	Unique number identifying a given branch associated with the staff member	INT			FK