**1.FiMasterData**

**Description: -** The **FiMasterData** API is used to retrieve the comprehensive **personal (master)** data of a user. This API provides detailed information regarding the user's profile, typically including key personal attributes such as:

**Name**: The full name of the user.

**Date of Birth**: The user's date of birth.

**Contact Information**: Includes details such as phone numbers and email addresses.

**Address Information**: Permanent and/or correspondence addresses.

**Identification Details**: Information such as Aadhar Number, PAN Number, etc.

**Other Profile Information**: Depending on the system, this may also include occupation, financial details, and other relevant personal data.

The **FiMasterData** API is typically used to retrieve or verify the entire user profile, often for purposes of onboarding, account management, or compliance.

**URL** - https://localhost:7030/api/FIIndex/FiMasterData?ficode=250001&creator=HOAGRA

**SP**- usp\_findFINewLos

**TABLES** - FI

Area

GroupMaster gm

FIReadyToPushLogs

FiVerifiedInfos

SignedLoanReqForm

StateNames

Fi\_Guarantor

FiSancti

FIExtra

FiIncomeExpense

FiFamilyIncome

VehicleDetailsForVHCase

ModelMasters

**Response** - public class LoanApplication

{

public int Code { get; set; }

public bool IsMarried { get; set; }

public string? Tag { get; set; }

public string? CurrentCity { get; set; }

public string? Approved { get; set; }

public double LoanAmount { get; set; }

public string? LoanDuration { get; set; }

public string? LoanReason { get; set; }

public string? Title { get; set; }

public string? FName { get; set; }

public string? MName { get; set; }

public string? LName { get; set; }

public string? FatherFirstName { get; set; }

public string? FatherMiddleName { get; set; }

public string? FatherMiddleName1 { get; set; }

public string? BusinessDetail { get; set; }

public DateTime? DOB { get; set; }

public double? Income { get; set; }

public string? Cast { get; set; }

public string? PAddress1 { get; set; }

public string? PAddress2 { get; set; }

public string? PAddress3 { get; set; }

public string? PCity { get; set; }

public string? PPhone { get; set; }

public string? CurrentPhone { get; set; }

public string? CurrentAddress1 { get; set; }

public string? CurrentAddress2 { get; set; }

public string? CurrentAddress3 { get; set; }

public string? CurrentCity1 { get; set; }

public string? BankAc { get; set; }

public string? BankAddress { get; set; }

public string? ResidentialType { get; set; }

public string? HouseOwnerName { get; set; }

public double? RentOfHouse { get; set; }

public string? EncProperty { get; set; }

public string? CaseNo { get; set; }

public string? BranchCode { get; set; }

public string? GroupCode { get; set; }

public string? Gender { get; set; }

public string? Religion { get; set; }

public int Age { get; set; }

public string? PPincode { get; set; }

public string? PState { get; set; }

public int StateCode { get; set; }

public string? CurrentState { get; set; }

public string? PanNo { get; set; }

public string? AadharNo { get; set; }

public string? VoterId { get; set; }

public string? DL { get; set; }

public string? SmCode { get; set; }

public bool? IsAadharVerified { get; set; }

public bool IsMarried1 { get; set; }

public string? BankName { get; set; }

public DateTime? BankAcOpenDate { get; set; }

public string? Latitude { get; set; }

public string? Longitude { get; set; }

public DateTime? GeoDateTime { get; set; }

public string? RelationWithBorrower { get; set; }

public string? Creator { get; set; }

public string? Name { get; set; }

public string? AuthUserID { get; set; }

public string? Areas { get; set; }

public DateTime? FirstEsignDate { get; set; }

public string? PanName { get; set; }

public string? VoterIdName { get; set; }

public string? AadharName { get; set; }

public string? BankAccName { get; set; }

public DateTime? CreationDate { get; set; }

public string? FirstESignStatus { get; set; }

public string? DrivingLicName { get; set; }

public string? VoterIdName1 { get; set; }

public string? StateName { get; set; }

public string? FName1 { get; set; }

public string? MName1 { get; set; }

public string? LName1 { get; set; }

public string? GrPerMob1 { get; set; }

public DateTime? GrDOB { get; set; }

public string? VoterId { get; set; }

public string? PANNo { get; set; }

public int? GrAge { get; set; }

public string? GrAadharId { get; set; }

public string? GrPerCity { get; set; }

public string? PAddress11 { get; set; }

public string? PAddress21 { get; set; }

public string? PAddress31 { get; set; }

public string? SchCode { get; set; }

public string? SpouseFullName { get; set; }

public double? FamIncome { get; set; }

public double Expense { get; set; }

public double Rent { get; set; }

public double Fooding { get; set; }

public double Education { get; set; }

public double Health { get; set; }

public double Travelling { get; set; }

public double Others { get; set; }

public double Entertainment { get; set; }

public string? ReadyToBank { get; set; }

public string? DealerType { get; set; }

public string? VehicleType { get; set; }

public string? OemId { get; set; }

public string? VehicleModel { get; set; }

public string? Id { get; set; }

public string? VehicleName { get; set; }

public string? Picture { get; set; }

public string? Signature { get; set; }

}

**2.GenerateCrif**

**Description:**The GenerateCrif API is used to generate the CRIF (Credit Information Report) for a Financial Institution (FI). This API facilitates the creation of a CRIF report by pulling together relevant financial and credit-related data associated with the institution.

The CRIF report provides a detailed snapshot of the institution's credit history, financial standing, and risk profile. It is commonly used for assessing the creditworthiness of the institution in the context of lending, financial assessments, and regulatory compliance.

Key Use Cases:

Credit Assessment: Helps in evaluating the financial health and credit risk of a financial institution.

Compliance: Supports the institution's adherence to regulatory requirements by providing verified credit data.

Risk Management: Aids in assessing the overall risk associated with lending or financial engagements with the institution.

**URL:** https://localhost:7030/api/FIIndex/GenerateCrif?ficode=250001&creator=AGRA

**SP**- usp\_findFICrif

**Tables**- FI

StateNames

FiIncomeExpense

[

{

"fiCode": 250001,

"currentCity": "delhi",

"approved": "NPR",

"loanAmount": 35000,

"loanDuration": "12",

"loanReason": "Persnal",

"firstName": "GUDDI",

"middleName": null,

"lastName": "kumar",

"fatherFirstName": "mandeep",

"fatherMiddleName": null,

"fatherLastName": "sha",

"income": 0,

"dob": "1979-01-01T00:00:00",

"cast": null,

"permanentAddress1": null,

"permanentAddress2": null,

"permanentAddress3": null,

"permanentCity": "Mathura",

"permanentPhone": "74575475474",

"currentAddress1": "FECHARI BATI BATI",

"currentAddress2": "new delhi",

"currentAddress3": "delhi",

"currentPhone": null,

"bankAccount": null,

"bankAddress": null,

"groupCode": "0001",

"branchCode": "004",

"gender": "F",

"religion": null,

"age": 43,

"permanentPincode": "281004",

"currentPincode": "210451",

"permanentState": null,

"currentState": "up",

"panNo": "DRIPG6851B",

"aadharNo": "988176290155",

"voterId": null,

"drivingLic": null,

"isAadharVerified": false,

"isMarried": false,

"latitude": "45",

"longitude": "15",

"geoDateTime": "0001-01-01T00:00:00",

"relationWithBorrower": "Son",

"creator": "AGRA",

"createdBy": "GRST002064",

"stateName": null

}

]

}

**3.GetCrif**

**Description:** The **GetCrif** API is designed to retrieve credit information data from the backend system and automatically generate a **PDF** report of the **CRIF (Credit Information Report)**. This API efficiently extracts the relevant credit and financial data and formats it into a standardized PDF document, which can then be accessed or downloaded for further review and analysis.

**Key Features:**

**Data Retrieval**: The API fetches detailed credit information from backend systems or databases associated with a particular individual or financial entity.

**Automatic PDF Generation**: The retrieved data is automatically formatted into a PDF report, ensuring that the output is both professional and ready for use.

**Standardized Report**: The generated PDF report follows a predefined format that includes essential credit-related data, financial status, and credit history, making it suitable for assessment, compliance, or auditing purposes.

**URL:** https://localhost:7030/api/FIIndex/GetCrif?ficode=250001&creator=AGRA

**SP**- usp\_GetCrifData

**Tables** – CrifReport

FI

SM

FIExtra

FiSanctioned

**Response** : Crif view in pdf form

**4.GetAllDoc**

**Description: -** The **GetAllDoc** API is used to retrieve and bind all relevant documents associated with a Financial Institution (FI). This API facilitates the aggregation of various document types—such as legal, financial, compliance, and operational documents—into a unified view, ensuring that all necessary documentation is accessible for review, processing, or storage.

**Key Features:**

Document Retrieval: The API pulls together a comprehensive set of documents that are linked to the financial institution, which may include contracts, regulatory filings, audit reports, financial statements, and other critical records.

Document Binding: The documents retrieved are organized and "bound" into a cohesive collection, providing a structured and consolidated view of all documents relevant to the institution.

Automated Aggregation: The API automates the process of collecting and consolidating documents, reducing manual effort and ensuring that all necessary documentation is readily available in one place.

**URL:** https://localhost:7030/api/FIIndex/GetAllDoc?ficode=250001&creator=AGRA

**SP**- usp\_GetFiDocumentByFiCodeAndCreator

**Tables**- DocumentCheckList

FiDocs

**5.IsDoc**

**Description:** The **IsDoc** API is used to retrieve and bind a **specific document** associated with a **Financial Institution (FI)**. Upon successful document binding, a **popup** interface is triggered, allowing users to view the document directly. This API streamlines the process of retrieving, displaying, and interacting with individual documents, ensuring that users can access the desired documentation in a structured and efficient manner.

**Key Features**

**Document Retrieval**: The API allows users to access and retrieve a specific document related to the financial institution, such as contracts, regulatory reports, or financial statements, based on unique identifiers (e.g., document ID or type).

**Document Binding**: Once the document is retrieved, it is automatically "bound" to the system, making it available for viewing and further processing.

**Popup Interface**: After binding, a user-friendly popup window is displayed, enabling users to view the document in a clear and organized manner without navigating away from the interface.

**URL**:https://localhost:7030/api/FIIndex/Isdoc?ficode=250001&creator=AGRA&checklistid=27&dcid=27

**SP**- usp\_GetFiDocumentByFiCodeAndCreator

**Tables**- DocumentCheckList

FiDocs

**6.GetFiPostSanctionDateWise**

**Description**: The **GetFiPostSanctionDateWise** API is designed to retrieve data related to a **Financial Institution (FI)**, filtered based on a specific date range. This API allows users to view the data only for the period between the **start date** and **end date** that they specify, ensuring that the information returned is relevant to the selected timeframe.

**Key Features:**

**Date-Based Filtering**: The API enables users to fetch data for a **Financial Institution (FI)** within a specified range of dates, such as post-sanction data for loan approvals, transactions, or financial activities.

**Customizable Date Range**: Users can define the exact start and end dates, ensuring that the returned data corresponds only to the activities that occurred within that period.

**Post-Sanction Data**: The API focuses on retrieving data after the sanctioning of loans or financial products, which may include transaction details, payment statuses, or loan disbursement activities.

**URL:**https://localhost:7030/api/FiPostSanction/GetFiPostSanctionDateWise?fromdate=2024-11-16&todate=2024-11-16

**SP-** GetFiPostSanctionDateWise

**Table** - FiSanctioned

SecondESignDoc

FiCurrentStatus

**7.GetFiPostSanctionFiCode**

**Description**: The **GetFiPostSanctionFiCode** API is designed to retrieve information about a single creator or financial institution, based on either the creator's unique identifier or the corresponding FI code. This functionality allows for the querying and fetching of detailed data pertaining to a specific creator or financial entity, ensuring precision by using either a creator's name or the FI code for the search.

To summarize in professional terms:

**Purpose**: Fetches detailed information about a single creator or financial institution.

**Input Parameters**: Either the creator's identifier or the financial institution (FI) code.

**Output**: Returns data associated with the queried creator or financial institution, ensuring that users can retrieve precise and relevant information for a given entity.

**URL**:https://localhost:7030/api/FiPostSanction/GetFiPostSanctionfiCode?fiCode=250001&creator=Delhi

**SP**- GetFiPostSanction

**Table** - FiSanctioned

SecondESignDoc

FiCurrentStatus

**8.** **GetFiPostDoc**

**Description**: The **GetFiPostDoc** API is used to verify and retrieve information related to documents, specifically focusing on the **pronote** (promissory note) and its **binding** status. This API allows users to check the validity, status, and binding nature of documents associated with financial transactions, ensuring that all necessary documents are correctly processed and legally enforceable.

**URL**:https://localhost:7030/api/FiPostSanction/GetFiPostDoc?ficode=250001&creator=Delhi

**SP**- SelectPostDocumentCheckList

**Table**- DocumentCheckList

**SP**- SelectFiPostDocbyCreatorFiCode

**Table**- DocumentCheckList

FiDocs

**9.InsertFiPostSanctionMoveTo**

**Description**: The **InsertFiPostSanctionMoveTo** API is used to update the status of a financial transaction or record within a system. Specifically, it facilitates the change of status from "Audit" (status code 6) to "Ready for NEFT" (status code 7). This transition is an essential step in the workflow, signaling that the transaction has successfully passed the audit phase and is now prepared for the National Electronic Funds Transfer (NEFT) process.

**Purpose**: Updates the status of a financial transaction, moving it from the "Audit" stage (status code 6) to the "Ready for NEFT" stage (status code 7).

**Input Parameters**: The relevant transaction or record identifier, along with any necessary data to perform the status update.

**Output**: Confirms the successful transition of the transaction to the "Ready for NEFT" status, indicating that it is now prepared for the next step in the payment processing cycle.

**URL**:https://localhost:7030/api/FiPostSanction/InsertFiPostSanctionMoveTo?FiCode=250001&Creator=Delhi

**SP**- FilePostUpload

**Table**- FI

FiDocs

FiCurrentStatus

FiJourney

**10.** **GetFiReadyForNeft**

**Description**: The **GetFiReadyForNeft** API is used to retrieve data related to financial transactions or documents, such as **pronotes** (promissory notes) or other relevant financial documents, that have reached the status code **7**, indicating they are "Ready for NEFT." This status signifies that the document or transaction has passed all necessary preparatory stages (such as audit and approval) and is now prepared for processing through the **National Electronic Funds Transfer (NEFT)** system.

**Purpose**: Fetches data for transactions or documents (such as pronotes or other financial documents) that have been marked with **status code 7**, indicating they are "Ready for NEFT" and are prepared for the next stage of payment execution.

**Input Parameters**: Document identifiers, transaction IDs, or other relevant filters to retrieve records that have been assigned status code 7 (Ready for NEFT).

**Output**: Provides detailed information about the documents or transactions that are ready to be processed through NEFT, confirming their eligibility for payment execution.

[**URL**:https://localhost:7030/api/FiPostSanction/GetFiReadyForNeft?Creator=Delhi&Branch=0001&GroupCode=002&fromdate=2024-11-16&todate=2024-11-16](URL:https://localhost:7030/api/FiPostSanction/GetFiReadyForNeft?Creator=Delhi&Branch=0001&GroupCode=002&fromdate=2024-11-16&todate=2024-11-16)

**SP**- SelectReadyforNEFT

**Table**- FI

FiCurrentStatus

SecondESignDoc

FiSanctioned

VehicleDetailsForVHCase

FiVerifiedInfos

BrandMasters

Sm

**11. BackReadyForNeft**

**Description**: The **BackReadyForNeft** API is used to retrieve data related to transactions or records that have been **rejected during the audit phase** and are assigned the status code **6**. This API allows users to fetch information about such rejected records, enabling them to take corrective actions or perform further analysis on the reasons for rejection.

**Purpose**: Fetches data for transactions that have been **rejected during the audit process** (status code 6), indicating that they were not approved for the next stage, such as NEFT processing.

**Input Parameters**: Typically, transaction identifiers or filtering criteria to specifically retrieve records with status code 6 (Audit rejection).

**Output**: Provides detailed information about the rejected transactions, allowing for further investigation, resolution of issues, or corrective actions to move forward.

[**URL:**https://localhost:7030/api/FiPostSanction/BackReadyForNeft?FiCode=250001&Creator=Delhi&remark=testing](URL:https://localhost:7030/api/FiPostSanction/BackReadyForNeft?FiCode=250001&Creator=Delhi&remark=testing)

**SP**- BackReadyForNeftToPostSanction

**Table**- Fi

FiCurrentStatus

FiJourney

**12. FiNeftDones**

**Description**: The **FiNeftDones** API is used to retrieve data associated with transactions that have been processed under specific accounts. After these transactions are approved at the account level, they are assigned a status code of **8**, which signifies that the audit process has been successfully completed. The accompanying comment "**Audit Done**" typically indicates that the transaction has cleared the necessary audit checks and is now ready for subsequent processing steps.

**Purpose**: Fetches data for transactions that have been processed under accounts and have reached the status code **8**, signifying that the audit phase has been successfully completed.

**Input Parameters**: Transaction identifiers or account details to retrieve the relevant records with status code 8.

**Output**: Provides information regarding the transactions that are marked as **"Audit Done"** (status code 8), confirming that the audit has been completed and the transactions are ready for the next phase of processing.

**URL**:https://localhost:7030/api/FiPostSanction/FiNeftDones?Creator=Delhi&Branch=0001&GroupCode=002&fromdate=2024-11-16&todate=2024-11-16

**SP**- NeftDones

**Table**- fi

FiCurrentStatus

SecondESignDoc

FiSanctioned

Sm

**13. AssignToNEFTDone**

**Description**: **The AssigntoNeftDone** API is used to retrieve data for transactions that have been successfully processed and completed via **NEFT** (National Electronic Funds Transfer), with a status code of **9**. This indicates that the transaction has passed all necessary stages, including audit and account approval, and has been finalized for NEFT execution.

**Purpose**: Fetches data for transactions that have been successfully completed with the status code **9**, signifying that the NEFT transaction has been successfully processed and is now marked as "NEFT Done."

**Input Parameters**: Transaction identifiers, account details, or filtering criteria to retrieve records associated with transactions that have reached the status code 09.

**Output**: Provides detailed information about the transactions that have been successfully processed and marked as **NEFT Done**, indicating their completion and readiness for final settlement or further processing.

**URL**:https://localhost:7030/api/FiPostSanction/AssignToNEFTDone?FiCode=250001&Creator=Delhi&Amount=100&Account=123456789&Ifsc=1234

**SP**- FilePostUpload

**Table** - FI

FiCurrentStatus

NeftDoneTransactions

FiJourney