NIRA Partner API Integration - Loan Origination

v1.4.2, Aug 2020

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Introduction

NIRA is a consumer credit fintech company that partners with employers and lead sourcing systems to offer loans to eligible people in a convenient manner. The loan applicant's journey with NIRA comprises of two steps,

- *Step 1:* In-principle decision,
- *Step 2:* Final Decision

Step 1 is a 2-minute process aimed at providing an in-principle application decision to the applicant based on the information that they have submitted. In *Step 2*, this information is verified through documents and the final decision is approved for the customer on the NIRA app in a 15-minute process.

This document outlines the specification of the NIRA APIs built for it's partners, that will accept the employee data relevant to *Step 1* decision and return the in-principle decision to the DSA portal along with the URL through which the End-Consumer will continue their journey to *Step 2*.

1. NIRA Loan Creation Application

The API's below are to be used to check the eligibility and capture a lead for the creation of a loan application (in case an interest is shown after eligibility check). Post creation of the loan application, the lead will continue with completing the other necessary formalities on the NIRA Platform by themselves.

1.1 Process Flow - One step API

- **NIRA Check and Create Application API**
  a. The partner/lead can directly check for lead eligibility and create a loan application by sending all the required parameters in **NIRA Check and Create Application API**.
  b. NIRA will respond back with eligibility confirmation, in principle credit limit, etc. for the lead and a URL (Android App Play Store/Web link) via which the lead will have to continue their application created to completion if eligible.

1.2 Application Base URL

<base_url>

NB: <base_url> will be provided separately to the Partner

1.3 NIRA Check and Create Application API - One Step flow

To check eligibility and initiate the creation of a loan application process with NIRA via the Partner's portal, which can be continued to completion in the NIRA Platform away from the Partner's portal.

Endpoint:

<base_url>/CreateApplication

Request Parameters

DataType	Parameter	Description	Choices / Format Accepted
String	uuid	Unique Identifier for each end user/lead	
String	partnerIdentifier	Unique Identifier for the partner entity **provided by NIRA**	
String	dateOfBirth	Date of Birth of the lead	dd-MM-yyyy dd/MM/yyyy dd\MM\yyyy dd MMM yyyy dd MMMM yyyy
String	gender	Gender of the lead	Male, Female
String	maritalStatus	Marital Status of the lead	Married, Single
String	organizationName	Name of the Organization the lead currently is working in	
String	employmentType	Type of Employment the lead is currently	Contract, Salaried, Intern,

			employed as	Self-Employed
Number	experienceInMonths	Experience in no. of months of the lead		
Number	monthlySalary	Current monthly salary received by the lead		
Number	existingTotalEMIAmount	Sum of all EMI currently being paid by lead		
String	firstName	First Name of the lead		
String	lastName	Last Name of the lead		
String	personalEmailID	Personal Email ID of the lead		
String	mobileNo	Mobile number of the lead		
String	designation	The designation under which the lead is employed in the current organization		
String	pinCode	Pincode of the current address the lead is residing in		
String	city	City in which the lead is residing in currently		
String	state	State in which the lead is residing in currently		
String	addressLine1	First Line of address in which the lead is residing in currently		
String	addressLine2	Second Line of address in which the lead is residing in currently		
String	hometown	HomeTown of the lead of the lead		
String	salaryMode	Mode of Salary credit for the lead via their employer	Bank, Cash	
String	jobSector	Industry or Sector of the Organization in which the lead is currently working in	Agriculture & Allied Industries, Automobile, Aviation/Tourism, Construction/Infrastructure, Ecommerce, Education/R&D, Energy, Facility Management/Security, Financial Services, Govt/PSU/Defence, Manufacturing, Media/Entertainment, Pharmaceutical/Healthcare, Retail or FMCG, Software/IT/ITES/BPO, Others	
String	workStatus	Current Employment Status of the lead	Working full time, Partial work with full salary, Employed but not working,	

			Unemployed

Sample Request JSON:

```json
{
  "uuid": "4Cpok4yJse",
  "partnerIdentifier": "POCHHRMS0001",
  "dateOfBirth": "25-10-1986",
  "gender": "Male",
  "maritalStatus": "Single",
  "organizationName": "ACME RANDOMNESS AND INTEGRITY SERVICES LTD.",
  "employmentType": "Salaried",
  "experienceInMonths": 8,
  "monthlySalary": 50000,
  "existingTotalEMIAmount": 2345,
  "firstName": "Antony",
  "lastName": "Gonsalves",
  "personalEmailID": "coolestanto86@rediff.co.in",
  "mobileNo": "9000000000",
  "designation": "Lead Analyst",
  "pinCode": "560047",
  "city": "Bangalore",
  "state": "Karnataka",
  "addressLine1": "Kholi No. 420, Roop Mahal",
  "addressLine2": "Prem Gali, Koramangala",
  "hometown": "Anekal",
  "salaryMode": "Bank",
  "jobSector": "Facility Management/Security",
  "workStatus": "Working full time"
}
```

Response Parameters

DataType	Parameter	Description	Values
String	message	Message from NIRA	
String	messageHMTL	Message from NIRA in HTML format	
String	status	Attribution status of the lead	attributed, existing-attributed, <empty>
Number	statusCode	Status code indicating attribution status of the lead	1,2,0
Number	maxTenure	Maximum tenure that can be availed	
Number	creditLimit	Credit Limit available	
Number	rateOfInterest	Marital Status of the lead	
Boolean	continueInNiraApp	Flag to represent if lead should continue in NIRA App.	
String	niraAppUrl	URL to show to lead to continue with application if eligible	
Boolean	eligible	Flag to represent Eligibility	
Boolean	inputInvalid	Flag to represent input validation response	

- Successful lead submission response JSON:

```json
{
  "message": "Credit line approved by NIRA, welcome aboard!",
  "messageAsHTML": "Credit line approved by NIRA, welcome aboard!",
  "status": "attributed",
  "statusCode": 1,
  "maxTenure": 12,
  "creditLimit": 68000,
  "rateOfInterest": 3,
  "continueInNiraApp": true,
  "niraAppUrl": "https://play.google.com/store/apps/details?id=com.nirafinance.customer&hl=en_IN",
  "eligible": true,
  "inputInvalid": true
}
```

- Rejected lead response JSON:

```json
{
  "message": "We are so sorry, but we cannot proceed with your loan application at this time. Here are a few reasons why your application may have been rejected by NIRA:\n\n1. Your CIBIL TU (v2) score is lower than our minimum threshold of 681. Please note that this is different from Experian or Equifax score.\n2. You are earning lower than INR 20,000 or receive salary in cash or your salary is variable.\n3. You have too many current loans and it wouldn't be prudent to add more to your debt.\n4. You haven't been paying the EMI on existing loans on time.\n5. Based on your expenses we are not sure about your EMI payment ability.\n\nWe understand that some of the above situations can change over time.\nTherefore, please re-apply with NIRA after 90 days.",
  "messageAsHTML": "We are so sorry, but we cannot proceed with your loan application at this time. Here are a few reasons why your application may have been rejected by NIRA:<br><br>1. Your CIBIL TU (v2) score is lower than our minimum threshold of 681. Please note that this is different from Experian or Equifax score.<br>2. You are earning lower than INR 20,000 or receive salary in cash or your salary is variable.<br>3. You have too many current loans and it wouldn't be prudent to add more to your debt.<br>4. You haven't been paying the EMI on existing loans on time.<br>5. Based on your expenses we are not sure about your EMI payment ability.<br><br>We understand that some of the above situations can change over time.<br>Therefore, please re-apply with NIRA after 90 days.",
  "status": "existing-attributed",
  "statusCode": 2,
  "maxTenure": 0,
  "creditLimit": 0,
  "rateOfInterest": 0,
  "continueInNiraApp": false,
  "eligible": false,
  "inputInvalid": false
},
```

- Invalid input response JSON:

```json
{
  "message": "Job Sector cannot be empty",
  "messageAsHTML": "Job Sector cannot be empty",
  "status": "",
  "statusCode": 0,
  "maxTenure": 0,
  "creditLimit": 0,
  "rateOfInterest": 0,
  "continueInNiraApp": false,
  "niraAppUrl": "",
  "eligible": false,
  "inputInvalid": true
},
```