



API Document

Revision History

Version No.	Date	Reason For Changes	Author	Reviewer	Approver
0.01	01-Mar-23	Initial Version	Ramakrishnan A	Senthil Viswanathan	--
1.0	08-Mar-23	Baseline Version	Ramakrishnan A	--	Senthil Viswanathan
1.1	28-Jun-23	User credentials updated	Ramakrishnan A	--	--

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1. API Summary

Authentication /Security:

API Authentication

Token Based security: All the request will carry the token generated by the API Authenticate Method.

SL.No	Method Name	Remarks
1	Authenticate	This method to be used to generate the token.
2	GetPremiumQuote	Method to get the Premium Quote
3	BuyNowLead	Method to get the Customer Journey Redirection URL

Notes:

- Primary mode of data exchange will be in JSON format.
- Base security is implemented with the token concept

2. Interface Methods

2.1 Authenticate

<https://uatslicapi.shriramlife.me/UATSLICRETAILAPI/>

Method Name	Auth/Authenticate
Method Type	Post
Input JSON	<pre>{ "PartnerID": "AGSRHF", "UserID": "KCKHHAAQAJ", "Password": "Novac@123" }</pre>
Output JSON	<p>Success Response</p> <pre>{ "ErrorCode": "200", "ErrorMsg": "Success", "ResultSet": { "Id": 1, "Token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjEiLCJuYmYiOiJlE2Njk3MTc2NTAsImV4cCI6MTY2OTcxODI1MCwiaWF0IjoxNjY5NzE3NjUwfQ.jjIpad3iloZ0xhZ-Eid0yc7FKB7B2r1IgayUoVvm0Ak" } }</pre> <p>Failure Response</p> <pre>{ "ErrorCode": "401", "ErrorMsg": "Unauthorized", "ResultSet": {} }</pre>

Input/Request Structure

Name	Description	Data type	Mandatory
PartnerID	Static Value. Partner ID will be shared	VARCHAR (5)	Yes
UserID	Static Value. User ID will be shared	VARCHAR(15)	Yes
Password	Static Value. Password will be shared	VARCHAR(20)	Yes

Output/Response Structure

Authentication Token will be the JSON output

Name	Description	Data type
ErrorCode	Error Code stating as '200' for success or '401' for failure	String
ErrorMsg	Error Message either 'Success' or 'Failure'	String
Token	Authentication Token	String

2.2 Get Premium Quote

<https://uatslicapi.shriramlife.me/UATSLICRETAILAPI/>

Auth → Type –Bearer Token → Token

Bearer Token :

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy54bWxzb2FwLm9yZy93cy8yMDA1LzA1L2lkZW50aXR5L2NsYWltcy9uYW11IjoisiSVIRQUdOUk5WRClzImp0aSI6ImQyZWFINWQ4LTNlMzctNDBmMy1iNDBlLTlzM2ZiNTVhZmNiYyIsImV4cCI6MTY3ODE3MzYyNH0.hj6iXVNqudr8KzB6lMLZz3Scf8jS5SErLb2ptKdwXPw

Method Name	Journey/GetPremiumQuote
Method Type	Post
Input JSON	<pre>{ "UserID": "KCKHHAQAJ", "Age": 37, "BenefitOption": "1307", "Gender": "M", "IsGroupEmployee": "N", "IsSmoker": "N", "PlanNo": "122", "PolicyTerm": 10, "PremiumTerm": "10", "SumProposed": "0", "PremiumProposed": 20000, "TranDate": "2023-02-07 18:52:04", "Riders": [{ "RiderID": "21", "PolicyTerm": 10, "SumProposed": "200000", "PremiumTerm": 10 }] }</pre>

	<pre>] }</pre>
Output JSON	<pre>{ "ErrorCode": "200", "ErrorMsg": "Success", "ResultSet": { "ResponseCode": "200", "ResponseMsg": "Success", "TxnRef": "8794BMG48V7GQMG20230208172433720", "Response": { "Monthly": { "BasicPremium": 1800.0, "BasicST": 81.0, "ExtraPremium": 0.0, "ExtraST": 0.0, "A-R": 19.17, "A-R_GST": 3.45, "TotalPrem": 1903.0, "SumAssured": 200000.0 }, "Quarterly": { "BasicPremium": 5200.0, "BasicST": 234.0, "ExtraPremium": 0.0, "ExtraST": 0.0, "A-R": 57.5, "A-R_GST": 10.35, "TotalPrem": 5502.0, "SumAssured": 200000.0 }, "Half Yearly": { "BasicPremium": 10200.0, "BasicST": 459.0, "ExtraPremium": 0.0, "ExtraST": 0.0, "A-R": 115.0, "A-R_GST": 20.7, "TotalPrem": 10795.0, "SumAssured": 200000.0 } } } }</pre>

```

    },
    "Yearly": {
      "BasicPremium": 20000.0,
      "BasicST": 900.0,
      "ExtraPremium": 0.0,
      "ExtraST": 0.0,
      "A-R": 230.0,
      "A-R_GST": 41.4,
      "TotalPrem": 21171.0,
      "SumAssured": 200000.0
    }
  }
}

```

Input/Request Structure

Name	Description	Data type	Mandatory
UserID	The Shared User ID to be passed	VARCHAR (5)	Yes
PlanNo	SLIC Product ID	INTEGER	Yes
PolicyTerm	PolicyTerm	INTEGER	Yes
PremiumTerm	PremiumTerm	INTEGER	Yes
Age	Age of the Life Assured	INTEGER	Yes
Gender	Gender of the Life Assured M – Male F – Female	CHAR(1)	Yes
PremiumProposed	Premium amount chased by Customer for Premium enterable Products	NUMERIC	It is Mandatory for Premium Enterable Products
SumProposed	SumProposed chased by Customer for Premium enterable Products	NUMERIC	It is Mandatory for SumProposed Enterable Products
BenefitOption	Benefit Option chosen by Customer	VARCHAR (5)	No
IsSmoker	Y - Yes N- No	CHAR(1)	Yes
TranDate	TransactionDate (YYYY-MM-DD)	DATE	Yes
Riders			

Output/Response Structure

Name	Description	Data type
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ErrorCode	Error Code stating as '200' for success or '401 for failure	String
ErrorMsg	Error Message either 'Success' or 'Failure'	String
ResponseCode	Response Code stating as "200" for success or "205" for failure	String
ResponseMsg	Response Message either 'Success' or 'Failure'	String
TxnRef	Unique Response Number for each Request	String

2.3 Buy Now Lead

<https://uatslicapi.shriramlife.me/UATSLICRETAILAPI/>

Auth → Type –Bearer Token → Token

Bearer Token :

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy54bWxzb2FwLm9yZy93cy8yMDA1LzA1L2lkZW50aXR5L2NsYWltcy9uYW11IjoiaSVIRQUdOUk5WRClzImp0aSI6ImQyZWFlNWQ4LTNlMzctNDBmMy1iNDBlLTlzM2ZiNTVhZmNiYyIsImV4cCI6MTY3ODE3MzYyNH0.hj6iXVNqudr8KzB6lMLZz3Scf8jS5SErLb2ptKdwXPw

Method Name	Journey/BuyNowLead
Method Type	Post
Input JSON	<pre>{ "PartnerID": "KCKHHAAQAJ", "InvestFor": "S", "Name": "Pranav", "DateOfBirth": "15-11-1994", "PlanID": "122", "Gender": "M", "EmailID": "Test@gmail.com", "MobileNumber": "9003202797", "PreferredLanguage": "ENGLISH" }</pre>
Output JSON	<pre>{ "ErrorCode": "200", "ErrorMsg": "Success", "ResultSet": { "ResponseCode": "200", "ResponseMsg": "Success", "TxnRef": "OBZD2N991451D4Z20230201173143292", "Response": { "Url": "k1r.pw/BYLqXc" } } }</pre>

Input/Request Structure

Name	Description	Data type	Mandatory
PartnerID	The Shared Partner ID to be passed	VARCHAR (5)	Yes
InvestFor	S - SELF O - Others	CHAR(1)	Yes
Name	Customer Name	VARCHAR(60)	Yes
DateOfBirth	Date of Birth (DD-MM-YYYY)	DATE	Yes
PlanID	SLIC Product ID	INETGER	Yes
Gender	M – Male F – Female	CHAR(1)	Yes
EmailID	Email ID	VARCHAR(100)	Yes
MobileNumber	Mobile Number	VARCHAR(10)	Yes
PreferredLanguage	Customer Preferred Language ENGLISH HINDI TELUGU TAMIL	VARCHAR(10)	Yes

Output/Response Structure

Name	Description	Data type
ErrorCode	Error Code stating as '200' for success or '401 for failure	String
ErrorMsg	Error Message either 'Success' or 'Failure'	String
ResponseCode	Response Code stating as "200" for success or "205" for failure	String
ResponseMsg	Response Message either 'Success' or 'Failure'	String
TxnRef	Unique Response Number for each Request	String
Url	Redirection URL	String