Life Insurance

RESTful Web Services (API’s)

Version 1.0.0

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| --- | --- |
| RESTful Services | Date:26-September-2020 |

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 26th Sep 2020 | 0.1 | Initial Draft | Jeevan Kulkarni |
|  |  |  |  |

## **Policy Management**

|  |  |
| --- | --- |
| Step No | API Call |
| 1 | Add Policy information |
| 2 | Get all policy information |
| 3 | Get policy by using Id |
| 4 | Update existing policy information |
| 5 | Delete policy information by id |

|  |  |
| --- | --- |
| **URI** | https://<ServerHost>:<ServerPort>/<Application>/ |

Example- <https://localhost:8080/policy>

1. Add policy information

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8080/policy | |
| **Request** | Method | POST |
| Content-type | application/json |
| Header |  |
| Body | {          "policynumber": "8800",          "premiumamount": "750",          "name": "jeevankulkarni@gmail.com",          "email": "jeevan",          "claimnumber": "3500",          "status": "Active"  } |
| **Response** | {      "id": 11,      "policynumber": "8800",      "premiumamount": "750",      "name": "jeevankulkarni@gmail.com",      "email": "jeevan",      "claimnumber": "3500",      "status": "Active"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Update Policy information

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8080/policy | |
| **Request** | Method | POST |
| Content-type | application/json |
| Header |  |
| Body | {          "id": 11,          "policynumber": "8800",          "premiumamount": "850",          "name": "jeevankulkarni@gmail.com",          "email": "jeevan",          "claimnumber": "3500",          "status": "Active"  } |
| **Response** | {      "id": 11,      "policynumber": "8800",      "premiumamount": "850",      "name": "jeevankulkarni@gmail.com",      "email": "jeevan",      "claimnumber": "3500",      "status": "Active"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Get policy information by Id

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8080/policy/{id} | |
| **Request** | Method | GET |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | {      "id": 6,      "policynumber": "1100",      "premiumamount": "500",      "name": "jeevan@gmail.com",      "email": "jeevan",      "claimnumber": "2200",      "status": "Active"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Delete policy information by Id

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8080/policy/{id} | |
| **Request** | Method | DELETE |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | {  Record is deleted.  } | |
| **Error** |  | |
| **Reference** |  | |