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| Offence Module Integration with Mobile Application | |
| Version : 1.0 | |
| **Reviewer** | Amit Singh Rajput |
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1. Introduction

This document provides the way to integrate with online“Offense Module” in FMDSS Application using web api for “Mobile Application”

* 1. Purpose

The purpose of this document is to provide the steps and details about all the different Methods and api required for integration of “Mobile Application “ with “FMDSS Protection Module” Service.

* 1. Scope

This document **covers**:

a) A very brief overview.

b) Steps to follow FMDSS Application Integration with Mobile App.

c) All Api Description with example.

* 1. Document Audience

This document is primarily intended for Developer team of Applications who are involved in the Integration

* 1. Requirements

->Fmdss Web Service port 80 should be open from the firewall of your Application

->Provide your Application Server IP Address to Fmdss Team for White listing.

->Provide your Application Landing Page URL & Application Icon to Fmdss Team.

2 Steps to Integrate FMDSS Protection Module “Offence”For Mobile Application.

The following steps are required to Integrate with Offense Module :-

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| 2.1.) Get Range (Get).  2.1.1.)Production Server url :  http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/GetRange\_OffenceCategoryData  2.1.2) Request URL  <http://fmdss.forest.rajasthan.gov.in/api/Offence_API/GetRange_OffenceCategoryData?UserID=39>  2.1.3) Response (Json)  {  "Data": {  "Table": [  {  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH"  }  ],  "Table1": [  {  "OffenceCategoryID": 1,  "OffenceCategoryName": "illegal wood cutting\r\n"  },  {  "OffenceCategoryID": 2,  "OffenceCategoryName": "illegal Hunting\r\n"  },  {  "OffenceCategoryID": 3,  "OffenceCategoryName": "illegal Pruning\r\n"  },  {  "OffenceCategoryID": 4,  "OffenceCategoryName": "illegal Grazing\r\n"  },  {  "OffenceCategoryID": 5,  "OffenceCategoryName": "illegal Mining\r\n"  },  {  "OffenceCategoryID": 6,  "OffenceCategoryName": "illegal Transportation\r\n"  },  {  "OffenceCategoryID": 7,  "OffenceCategoryName": "illegal Sawmills\r\n"  },  {  "OffenceCategoryID": 8,  "OffenceCategoryName": "illegal Monoliths\r\n"  },  {  "OffenceCategoryID": 9,  "OffenceCategoryName": "Others\r\n"  },  {  "OffenceCategoryID": 10,  "OffenceCategoryName": "illegal Encroachment"  }  ]  },  "Status": 1,  "ErrorDescription": "",  "Message": "Success",  "ErrorTransactionId": null  }  2.1.4 Description  In this mobile app pass “SSO id” in fmdss api and user need to login into “SSO” .Using “SSO ID” and “Password”  After login in FMDSS application,Offence form use select Range from drop down menu.On the basis selected  Range offence category will display.  2.2.)Get Naka (Get)  2.2.1.)Production Server url :  [http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/GetNakaData](http://10.68.128.101/fmdsstest/api/Offence_API/GetNakaData)  2.2.2) Request URL  [http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/GetNakaData?parentID=RNG439&UserID=39](http://10.68.128.101/fmdsstest/api/Offence_API/GetNakaData?parentID=RNG439&UserID=39)  2.2.3) Response (Json)  {  "Data": [  {  "NakaID": 101,  "NakaName": "SAJJANGARH"  }  ],  "Status": 1,  "ErrorDescription": "",  "Message": "Success",  "ErrorTransactionId": null  }  2.2.4 Description  On the basis of selected Range from drop down menu. User will select Naka .  2.3.)Offence Details (Get)  2.3.1.)Production Server url :  [http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/GetAllOffenceDetails](http://10.68.128.101/fmdsstest/api/Offence_API/GetAllOffenceDetails)  2.3.2) Request URL  http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/GetAllOffenceDetails?UserID=39  2.3.3) Response (Json)  {  "Data": {  "Table": [  {  "RowID": 1,  "OffenceDetailsID": 50066,  "AddedBy": 39,  "FIRNumber": "NK2/7888898/2017",  "OffenderName": "Dipak",  "OffenderAddress": "DOIT",  "OffenceDescription": "test",  "FIRNumber1": "NK2/7888898/2017",  "FIRDate": "2017-01-02T00:00:00",  "InvestigatorOfficer": "amit",  "TotalItemSeized": 1,  "CompoundAmount": 78900,  "CourtName": "",  "CourtCaseNumber": "",  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "Test",  "StatusID": 1,  "NakaName": "Sadar",  "RANGE\_CODE": "RNG377",  "RANGE\_NAME": "JAIPUR",  "CIRCLE\_CODE": "CIR015",  "DIV\_CODE": "DIV064",  "DIV\_NAME": "DCF DOD JAIPUR",  "CIRCLE\_NAME": "CCF FPR JAIPUR"  },  {  "RowID": 2,  "OffenceDetailsID": 50065,  "AddedBy": 39,  "FIRNumber": "fsdf",  "OffenderName": "dqw",  "OffenderAddress": "wqwd",  "OffenceDescription": "dqwdq",  "FIRNumber1": "fsdf",  "FIRDate": "2018-06-06T00:00:00",  "InvestigatorOfficer": "ffdfqwq",  "TotalItemSeized": 2,  "CompoundAmount": null,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": "2018-06-06T00:00:00",  "SpecialRemarks": "asddfa",  "StatusID": 1,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  },  {  "RowID": 3,  "OffenceDetailsID": 50064,  "AddedBy": 39,  "FIRNumber": "113",  "OffenderName": "test1",  "OffenderAddress": "test1",  "OffenceDescription": "test1",  "FIRNumber1": "113",  "FIRDate": "2018-06-06T00:00:00",  "InvestigatorOfficer": "wefgfe",  "TotalItemSeized": 1,  "CompoundAmount": 223,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "dsdfd",  "StatusID": 16,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  },  {  "RowID": 4,  "OffenceDetailsID": 50063,  "AddedBy": 39,  "FIRNumber": "112",  "OffenderName": "www",  "OffenderAddress": "fadf",  "OffenceDescription": "dffsd",  "FIRNumber1": "112",  "FIRDate": "2018-06-06T00:00:00",  "InvestigatorOfficer": "fs",  "TotalItemSeized": 0,  "CompoundAmount": null,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "dfds",  "StatusID": 17,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  },  {  "RowID": 5,  "OffenceDetailsID": 40063,  "AddedBy": 39,  "FIRNumber": "3534",  "OffenderName": "Test",  "OffenderAddress": "Test",  "OffenceDescription": "Test",  "FIRNumber1": "3534",  "FIRDate": "2018-06-06T00:00:00",  "InvestigatorOfficer": "Test",  "TotalItemSeized": 1,  "CompoundAmount": null,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "sdfg",  "StatusID": 1,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  },  {  "RowID": 6,  "OffenceDetailsID": 30064,  "AddedBy": 39,  "FIRNumber": "asdf",  "OffenderName": "afasd",  "OffenderAddress": "sdaf",  "OffenceDescription": "asdf",  "FIRNumber1": "asdf",  "FIRDate": "2018-06-05T00:00:00",  "InvestigatorOfficer": "asdf",  "TotalItemSeized": 1,  "CompoundAmount": null,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "adf",  "StatusID": 1,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  },  {  "RowID": 7,  "OffenceDetailsID": 30063,  "AddedBy": 39,  "FIRNumber": "456345",  "OffenderName": "dadsf",  "OffenderAddress": "Test",  "OffenceDescription": "asdf",  "FIRNumber1": "456345",  "FIRDate": "2018-06-05T00:00:00",  "InvestigatorOfficer": "Test",  "TotalItemSeized": 1,  "CompoundAmount": 0,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "k",  "StatusID": 1,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  },  {  "RowID": 8,  "OffenceDetailsID": 20063,  "AddedBy": 39,  "FIRNumber": "dfstre64e7856",  "OffenderName": "33443433434343@@@@@@@@",  "OffenderAddress": "saw4q24",  "OffenceDescription": "wwrrwwrwerwwrwrw",  "FIRNumber1": "dfstre64e7856",  "FIRDate": "2018-11-09T00:00:00",  "InvestigatorOfficer": "sssdd",  "TotalItemSeized": 2,  "CompoundAmount": 0,  "CourtName": null,  "CourtCaseNumber": null,  "NextHearingDate": null,  "DateOfFinalReport": null,  "SpecialRemarks": "Test",  "StatusID": 1,  "NakaName": "SAJJANGARH",  "RANGE\_CODE": "RNG439",  "RANGE\_NAME": "SAJJANGARH",  "CIRCLE\_CODE": "CIR012",  "DIV\_CODE": "DIV053",  "DIV\_NAME": "DCF WL UDAIPUR",  "CIRCLE\_NAME": "Wildlife Udiapur (CCF WL UDAIPUR)"  }],  "Table1": [  {  "IsEditReqInOffencePage": "1"  }  ]  },  "Status": 1,  "ErrorDescription": "",  "Message": "Success",  "ErrorTransactionId": null  }  2.2.4 Description  In this Api, All the details of offense will display.  2.4Upload Documents(Post)  2.4.1Production Server url :  [http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/Upload\_DocumentAPI](http://10.68.128.101/fmdsstest/api/Offence_API/Upload_DocumentAPI)  2.4.2 Request Data:  {  "docTypeID": 31,  "UploadDocumnet":base64 Data  2.4.3 Response Data(json):  {  "IsError": false,  "ReturnMsg": "Sucessfully Upload",  "ReturnIDs": "0"  }  2.4.4 Description :  In this Api ,If choose pdf,image will successfully uploaded then alert generated successfully generate other error  Generate.  2.5Submit offense details.(Post)  **2.5.1 Production Server url :**  http://fmdss.forest.rajasthan.gov.in/api/Offence\_API/SubmitOffenceDetails  2.5.2 Request :  {  "CompoundAmount":"78900",  "CompoundStatus":1,  "CourtCaseNumber":"",  "CourtName":"",  "DateOfApprovalByDFO":"",  "DateOfFinalReport":"",  "FADescription":"",  "FIRDate":"02-01-2017",  "FIRNumber":"7888898/2017",  "FIR\_UploadFiles":"",  "FileDate":"",  "ID":0,  "InvestigatorOfficer":"amit",  "IsFA":1,  "IsMaterialReleased":1,  "IsVehicleReleased":2,  "IsWPA":1,  "Latitude":23.82046,  "Longitude":41.47263,  "NakaID":2,  "NextHearingDate":"",  "NoOfTree":0,  "NotCompoundedStatus":"PendingWithDepartment",  "OffenceCategory":"1,2,3,4",  "OffenceDescription":"test",  "OffenderAddress":"DOIT",  "OffenderName":"Dipak",  "OfficerFileUpload":"",  "RangeCode":"RNG377",  "RequestType":"Self",  "SeizedItemsList":  [  {  "ID":0,  "OffenceDetailsID":0,  "ItemTypeID":0,  "ItemName":"",  "Qty":0.0,  "ActiveStatus":1  }  ],  "SpecialRemarks":"Test",  "StatusID":1,  "VolumeInCubicMetre":0.0,  "WPADescription":"",  "UserID":39  }  2.5.3 Response (Json):  {  "IsError": false,  "ReturnMsg": "Request Submitted successfully and your request ID is:50066",  "ReturnIDs": "50066"  }  2.5.4 Description :  In this Api,User will click on Submit button and get response with request id .If offense details successfully  Submitted then return id will generate with message success .Otherwise "Error false will generate. |
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