**Service Name: eCourt**

**Number Of API: 2**

**List Of API:**

1. Digital Law Library
2. Order Sheet Generation

**OISF Shared Service Definition**

**Service Name: ‘Digital Law Library’ Info Provider**

**Service Metadata Definition**

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| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.004.0001 |
| 2 | Service Name | Digital Law Library |
| 3 | Description of Service | Law Description of each law in Bangladesh |
| 4 | Owner | E-Court |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Law no 2. Section No 3. Law Title 4. Law Type 5. Section Title 6. Punishment Section No 7. Punishment Duration 8. Sender S/W Application Code 9. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Any one of the following   A) Law No  B) Section No  C) Law Title   1. Sender S/W Application Code 2. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.004.0001 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.004.0001 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.004.0001 |
| Service Invoking Fields | |
| **Mandatory Fields**  1. Any one of the following  A) Law No  B) Section No  C) Law Title   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Law Type 2. Section Title 3. Punishment Section No 4. Punishment Duration |
| Service Response Fields | |
| 1. Law Title 2. Law No 3. Law Descriptions 4. Law Rules 5. Punishment Section Number 6. Punishment Description 7. Section Number 8. Section Title 9. Section Description 10. Max Jail 11. Min Jail 12. Max Fine 13. Min Fine 14. Is Rules 15. Next Jail 16. Next Fine 17. Extra Punishment | |

**Fields Details**

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| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Law Title | Varchar | This field will hold the title of Law. |
| Law No | Varchar | The field provides the law number |
| Law Description | Varchar | The field provides the description of law |
| Law Type | Varchar | The field indicates the type of the law. |
| Law Rules | Varchar | The field provides the description of law rules. |
| Is Rules | Number | Flag to indicate if the law is a rule (bidhi) |
| Punishment Section No | Varchar | Section number of a punishment |
| Punishment Description | Varchar | Description of punishment |
| Punishment Duration | Varchar | This field will hold the duration of punishment of the law. |
| Section No | Varchar | Section number of law |
| Section Title | Varchar | Title of the section |
| Section Description | Varchar | Detail Description of the section in that law |
| Max Jail | Number | Maximum jail according to the law |
| Min Jail | Number | Minimum jail according to the law |
| Max Fine | Number | Maximum Fine according to the law |
| Min Fine | Number | Minimum Fine according to the law |
| Next Jail | Varchar | This field provides the information about the jail punishment if one does the same crime next time. |
| Next Fine | Varchar | This field indicates the amount of fine if one does the same crime next time. |
| Extra Punishment | Varchar | Extra punishment for criminal. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| **Reference No** | **04.004.0001** |
| Invoking Uri | ? Sample (http://www.ecourt.gov.bd? ) |
| Example of request | Request Uri- ? Sample (http://www.ecourt.gov.bd? )  Request Body:  {  digital\_law\_library:{  law\_no: 1234  section\_no:134  Law\_title: “murder case”  law\_type: 1  Section\_title: “sample title”  Punishment\_duration: “5 years”  Sender\_App\_Id:20  Sender\_App\_token:45tgFDG  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  law\_title:“murder case”  Law\_no: 1234  Law\_description: “sample description”  Law\_rules: “sample rules”  Is\_rules: “1”  punishment\_section\_number: 1  Punishment\_description: “sample description”  Section\_number: 1  Section\_title: “sample title”  Section\_description: “sample description”  Max\_jail: “5”  Min\_jail: “2”  Max\_fine: “1,00000”  Min\_fine: “50,000”  Next\_jail: “10”  Next\_fine: “1500000”  extra\_punishment: “1 year jail”    }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Order Sheet Generation” Info Provider**

**Service Metadata Definition**

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| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 02.004.0002 |
| 2 | Service Name | Order Sheet Generation |
| 3 | Description of Service | Generate Order Sheet for a law suit |
| 4 | Owner | E-Court |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type ( Core/Shared) | Shared |
| 6 | Service Invoking Parameter | 1. Case no 2. Form no 3. Order Sheet Type 4. Court Type 5. Geo location 6. Law & Section 7. Executive Magistrate Name 8. Executive Magistrate No 9. Case Date 10. Order Date 11. Sender S/W Application Code 12. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Any one of the following  A) Geo location  B) Case No  C) Court Type  D) Law & Section   1. Sender S/W Application Code 2. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 03.004.0002 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 04.004.0002 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference No** | 03.004.0002 |
| Service Invoking Fields | |
| **Mandatory Fields**  1. Any one of the following  A) Geo location  B) Case No  C) Court Type  D) Law & Section   1. Sender S/W Application Code 2. Sender Application Token | **Optional Fields**   1. Form no 2. Order Sheet Type 3. Executive Magistrate Name 4. Executive Magistrate No 5. Case Date 6. Order Date |
| Service Response Fields | |
| 1. Content (PDF) | |

**Fields Details**

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| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Content (PDF) | File | A file in pdf format that contains order sheet. |
| Case No | Varchar | Indicates a unique case no. |
| Form No | Varchar | Indicates a unique form no . |
| Order Sheet Type | Varchar | Indicates the type of the order sheet. (Ex. Punished, Freed ,etc. ) |
| Court Type | Varchar | Indicates the type of the court for the requested order sheet. |
| Geo Location | Varchar | This field contains the geo location information of the requested order sheet |
| Law & Section | Varchar | This field indicates the law and section, permission information for the requested order sheet. |
| Executive Magistrate Name | Varchar | Contains the name of the executive magistrate for the requested order sheet. |
| Executive Magistrate No | Number | Contains the unique magistrate no of the executive magistrate for the requested order sheet. |
| Case Date | Date | This field will hold the date of the requested case no. |
| Order Date | Date | This field will hold the order date for the case. |
| Sender S/W Application Code | Number | Unique code of sender Application |
| Sender Application Token | varchar | Generated authentication token of sender app |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 04.004.0002 |
| Invoking Uri | ? Sample (http://www.ecourt.gov.bd? ) |
| Example of request | Request Uri- ? Sample (http://www.ecourt.gov.bd? )  Request Body:  {  order\_sheet\_generation:{  Form\_no: 12345  Order\_sheet\_type: “Punished”  executive\_magistrate\_name: “Nirmolendu Paul”  Case No: “4109.01.16591.0002.18 ”  Order\_date: 01/01/17  Sender\_App\_Id:20  Sender\_App\_token:45tgFDG  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  Order\_sheet: ‘ordersheet.pdf’    ]    }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |