

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

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	<ol style="list-style-type: none">1. Law no2. Section No3. Law Title4. Law Type5. Section Title6. Punishment Section No7. Punishment Duration8. Sender S/W Application Code9. Sender Application Token
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none">1. Any one of the following<ol style="list-style-type: none">A) Law NoB) Section NoC) Law Title2. Sender S/W Application Code3. 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 <ol style="list-style-type: none"> Any one of the following <ol style="list-style-type: none"> Law No Section No Law Title <ol style="list-style-type: none"> Sender S/W Application Code Sender Application Token 	Optional Fields <ol style="list-style-type: none"> Law Type Section Title Punishment Section No Punishment Duration
Service Response Fields <ol style="list-style-type: none"> Law Title Law No Law Descriptions Law Rules Punishment Section Number Punishment Description Section Number Section Title Section Description Max Jail Min Jail Max Fine Min Fine Is Rules Next Jail Next Fine Extra Punishment 	

Fields Details

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: <pre>{ 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 } }</pre>

Service Response	<p>Response code : 200 interpretation : Successful Return.</p> <p>Response code : 301 interpretation : Moved Permanently/Redirect.</p> <p>Response code : 400 interpretation : Bad Request(Required info not present).</p> <p>Response code : 401 interpretation : Unauthorized.</p> <p>Response code : 403 interpretation : Forbidden.</p> <p>Response code : 404 interpretation : Not Found.</p> <p>Response code : 405 interpretation : Request method not allowed.</p> <p>Response code : 406 interpretation : Not Acceptable.</p> <p>Response code : 408 interpretation : Request time out.</p> <p>Response code : 500 interpretation : Internal Server Error.</p>
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Example of Response	<pre>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" } }</pre>
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Service Name: 'Order Sheet Generation' Info Provider

Service Metadata Definition

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	<ol style="list-style-type: none">1. Case no2. Form no3. Order Sheet Type4. Court Type5. Geo location6. Law & Section7. Executive Magistrate Name8. Executive Magistrate No9. Case Date10. Order Date11. Sender S/W Application Code12. Sender Application Token
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none">1. Any one of the following<ol style="list-style-type: none">A) Geo locationB) Case NoC) Court TypeD) Law & Section2. Sender S/W Application Code3. 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 <ol style="list-style-type: none"> 1. Any one of the following <ol style="list-style-type: none"> A) Geo location B) Case No C) Court Type D) Law & Section 2. Sender S/W Application Code 3. Sender Application Token 	Optional Fields <ol style="list-style-type: none"> 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

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: <pre>{ 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 } }</pre>

Service Response	<p>Response code : 200 interpretation : Successful Return.</p> <p>Response code : 301 interpretation : Moved Permanently/Redirect.</p> <p>Response code : 400 interpretation : Bad Request(Required info not present).</p> <p>Response code : 401 interpretation : Unauthorized.</p> <p>Response code : 403 interpretation : Forbidden.</p> <p>Response code : 404 interpretation : Not Found.</p> <p>Response code : 405 interpretation : Request method not allowed.</p> <p>Response code : 406 interpretation : Not Acceptable.</p> <p>Response code : 408 interpretation : Request time out.</p> <p>Response code : 500 interpretation : Internal Server Error.</p>
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<p>Example of Response</p>	<p>Response Body: (on success)</p> <pre>{ Response : { [Order_sheet: 'ordersheet.pdf'] } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
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