

Service Name: Office

Number Of API: 30

API List:

- 1) All Ministry/Division List
- 2) Ministry/Division by it's attribute(e.g. Name in Bangla, Name in English etc.)
- 3) Ministry/Division Layer Information
- 4) All Office List of Government office
- 5) All Office List of Line Ministry
- 6) Fulll hierarchical Office List Top to Bottom) of a office
- 7) current Font Desk of a office
- 8) All previous Font Desk of a office
- 9) Domain Information of a office
- 10) Office Information by it's attribute(e.g. Id, Office Name, Ministry Name, It's geo location, Mobile no. etc.)
- 11) All Units of a Office
- 12) Office Unit by It' attribute (Unit Name, Office Name, etc.)
- 13) All Office Of A Specific Layer
- 14) Parent Office of A Office
- 15) All Child Office of a Office
- 16) Origin Structure Of An Office
- 17) Total No. of Position(Post) in Office
- 18) Total No. of Position(Post) in Office Unit
- 19) Total No. of Position(Post) in a Ministry

- 20) Total No. of Position(Post) in Bangladesh
- 21) Office hierarchy (top to bottom) of line ministry
- 22) Total Empty Post Of an office
- 23) Total Empty post of an office unit
- 24) Total Empty post of all child offices of specific office
- 25) Total Empty post of a ministry
- 26) Office GEO Change History
- 27) Office Line Ministry change History
- 28) Employee list work in specific chair of organogram
- 29) Organogram Information Of an Office
- 30) Office oragnogram change history

OISF Core Service Definition

Service Name: 'All Ministry/Division List'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0301
2	Service Name	All Ministry/Division List
3	Description of Service	The service provides all the list of different Ministry/Division.
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type (Core/Shared)	Core
6	Service Invoking Parameter	1. Office Type 2. Sender S/W Application Code 3. Sender Application Token
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0301 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0301 of Integration Standard

Data Standard

Reference Number	01.02.0001.0301
Service Invoking Fields	
Mandatory Fields	Optional Field

ender S/W Application Code ender Application Token	1. Office Type
Service Response Fields	
1. Name in English 2. Name in Bangle 3. Office Type 4. Short Name in English 5. Reference Code	

Fields Details

Field Name	Field Type	Detail description
Office Type	Number	Type of the office if it is ministry or division. If type = 1 then it is ministry else if type =2 then it is division.
Name in English	Varchar	The name of the Ministry/Division in English
Name in Bangla	Varchar	The name of the Ministry/Division in Bangla
Short name in English	Varchar	This field indicates the short name of ministry or Division
Reference Code	Varchar	A reference code of the ministry or division
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	01.03.0001.0301
Invoking Uri	http://doptor.gov.bd:8090/office/ministries
Example of request	<p>Request Uri- http://doptor.gov.bd:8090/office/ministries</p> <p>Request Body:</p> <pre>{ ministry_list:{ application_code; 12345 application_token: 'XY13KLH' office_type : 1 } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : { [{</pre>

	<pre> nameEng: 'Dhaka' nameBng: 'ঢাকা' officeName: 'ministry_name' }(upto 0 to N number)] } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: ‘Ministry/Division by it's attribute (e.g. Name in Bangla, Name in English etc.)

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0302
2	Service Name	Ministry/Division by it's attribute(e.g. Name in Bangla, Name in English etc.)
3	Description of Service	From Name in Bangla, Name in English or other attribute the description of any ministry or division can be obtained
4	Owner	OISF
	Output type (Data/Redirect)	Data

5	Service Type (Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Type 4. Name in English 5. Name in Bangle 6. Reference Code 7. Short name in English
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Type Any One of the following <ol style="list-style-type: none"> 1. Name in English 2. Name in Bangle 3. Reference Code 4. Short name in English
8	Data Reference Model (DRM)	See 01.02.0001.0302 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0302 of Integration Standard

Data Standard

Reference Number	01.02.0001.0302
Service Invoking Fields	
Mandatory Fields <ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Type 4. Any One of the following <ol style="list-style-type: none"> A) Name in English B) Name in Bangle C) Reference Code D) Short name in English 	Optional Field
Service Response Fields	

1. Name in English
2. Name in Bangle
3. Office Type
4. Short Name in English
5. Reference Code

Fields Details

Field Name	Field Type	Detail description
Office Type	Number	Type of the office if it is ministry or division. If type = 1 then it is ministry else if type =2 then it is division.
Name in English	Varchar	The name of the Ministry/Division in English
Name in Bangla	Varchar	The name of the Ministry/Division in Bangla
Short name in English	Varchar	This field indicates the short name of ministry or Division
Reference Code	Varchar	A reference code of the ministry or division
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	01.03.0001.0302
Invoking Uri	http://doptor.gov.bd:8090/office/ministries?name_eng_short='BANGAB HABAN'

Example of request	<p>Request Uri- http://doptor.gov.bd:8090/office/ministries?name_eng_short='BANGABHABAN'</p> <p>Request Body:</p> <pre>{ ministryOrDivisionByAttribute:{ application_code; 12345 application_token: 'XY13KLH' nameInEnglish: 'Office of the President of Bangladesh' office_type: 1 name_eng_short:' BANGABHABAN' } }</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>

Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : { nameEng: Office of the President of Bangladesh nameBng: ঔঐঐঐঐঐ Xঐঐঐঐঐঐঐঐ officeName: Office of the President of Bangladesh' } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>	
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Service Name: 'Ministry/Division Layer Information' Info Provider

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0303
2	Service Name	Ministry/Division Layer Information
3	Description of Service	All the information about the ministry/division layer.
4	Owner	OISF

	Output type (Data/Redirect)	Data
5	Service Type (Core/Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Ministry Id 4. Office Layer Sequence 5. Office Layer Level
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Ministry Id
8	Data Reference Model (DRM)	See 01.02.0001.0303 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0303 of Integration Standard

Data Standard

Reference Number	01.02.0001.0303
Service Invoking Fields	
Mandatory Fields <ol style="list-style-type: none"> 4. Sender S/W Application Code 5. Sender Application Token 6. Office Ministry Id 	Optional Fields <ol style="list-style-type: none"> 1. Office Layer Sequence 2. Office Layer Level
Service Response Fields	
<ol style="list-style-type: none"> 1. Office Layer Name in English 2. Office Layer Name in Bangla 3. Office Layer Level 	

Fields Details

Field Name	Field Type	Detail description
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Name in English	Varchar	Name of the office layer in English.
Office Layer Name in Bangla	Varchar	Name of the office layer in Bangla.
Office Layer Level	Number	Level of the office Layer.
Office Layer Sequence	Number	Sequence Of the office layer
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	01.03.0001.0303
Invoking Uri	http://

Example of request	Request Uri- Request Body: <pre>{ officeLayer:{ officeLayerId: 5 application_code; 12345 application_token: 'XY13KLH' } }</pre>
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) <pre>{ Response : [{ officeLayerNameEng:' Ministry' officeLayerNameBn: 'ÃÃãÆ'</pre>

	<pre> officeLayerLevel:4 id: 5 }(From 0 upto N]] Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'All Office List of Government office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0304
2	Service Name	All Office List of Government office
3	Description of Service	Give all office List of Government office
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Layer Id

		4. Geo Upazilla Id 5. Geo division Id 6. Geo District Id 7. Geo City Corporation Id 8. Office Ministry Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0304 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0304 of Integration Standard

Data Standard

Reference Number	01.02.0001.0304
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token	Optional Fields 1. Office Layer Id 2. Geo Upazilla Id 3. Geo division Id 4. Geo District Id 5. Geo City Corporation Id 6. Office Ministry Id
Service Response Fields	
1. Office Name in English	

2. Office Name in Bangla
3. Office Address
4. Office Email
5. Office Web
6. Office Phone
7. Office Mobile
8. Office Fax

Fields Details

Field Name	Field Type	Detail description
Office Name in English	Varchar	Name of Office in English
Office Address	Varchar	Address of the requested office.
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Email	Varchar	Email Address of Office
Office Phone	Varchar	Phone Number of Office
Office Fax	Varchar	Fax Number of Office
Office Mobile	Varchar	Mobile Number of Office

Sender S/W Application Code	Number	Unique code of sender Application
Sender Application Token	varchar	Generated authentication token of sender app
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique id of office layer
Geo Upazila Id	Number	This field indicates the respective identical upazila no for which the information will be asked.
Geo District Id	Number	This field indicates the respective identical District no for which the information will be asked.
Geo division Id	Number	This field indicates the respective identical division no for which the information will be asked.
Geo City Corporation Id	Number	This field indicates the respective identical City Corporation no for which the information will be asked.

Integration Standard

Reference No	01.02.0001.0304
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ All_office_list:{ officeLayerId: 1 application_code; 12345 application_token: 'XY13KLH'</pre>

	<pre> } } </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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { [{ officeNameEng: ' Office of the Deputy Commissioner, Chittagong' officeNameBng: 'ফাঁদা জাঁদাঁ X Xাঁঁাঁাঁ, zেঁদাঁঁ' OfficeAddress: 'ফাঁদা জাঁদাঁ X Xাঁঁাঁাঁ, zেঁদাঁঁ' officeEmail: 'dcchittagong@mopa.gov.bd' officeWeb: 'http://www.chittagong.gov.bd/' officePhone: 'àAÀ- <ÀÀÀÀ<' officeMobile: '01713104332' }] } } </pre>

	<pre> officeFax: '}>-àAĀ-Źââā(â,)>-àAĀ-ŹAāâ(â' }(0 to upto N)] } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'All Office List of Line Ministry'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0305
2	Service Name	All Office List of Line Ministry
3	Description of Service	Gives all office List of the requested line ministry
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token

		3. Office Layer Id 4. Geo Upazilla Id 5. Geo division Id 6. Geo District Id 7. Geo City Corporation Id 8. Office Ministry Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Ministry Id
8	Data Reference Model (DRM)	See 01.02.0001.0305 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0305 of Integration Standard

Data Standard

Reference Number	01.02.0001.0305
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office Ministry Id	Optional Fields 7. Office Layer Id 8. Geo Upazilla Id 9. Geo division Id 10. Geo District Id 11. Geo City Corporation Id 12. Office Ministry Id

Service Response Fields	
9. Office Name in English	
10. Office Name in Bangla	
11. Office Address	
12. Office Email	
13. Office Web	
14. Office Phone	
15. Office Mobile	
16. Office Fax	

Fields Details

Field Name	Field Type	Detail description
Office Name in English	Varchar	Name of Office in English
Office Address	Varchar	Address of the requested office.
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Email	Varchar	Email Address of Office
Office Phone	Varchar	Phone Number of Office
Office Fax	Varchar	Fax Number of Office
Office Mobile	Varchar	Mobile Number of Office

Sender S/W Application Code	Number	Unique code of sender Application
Sender Application Token	varchar	Generated authentication token of sender app
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique id of office layer
Geo Upazila Id	Number	This field indicates the respective identical upazila no for which the information will be asked.
Geo District Id	Number	This field indicates the respective identical District no for which the information will be asked.
Geo division Id	Number	This field indicates the respective identical division no for which the information will be asked.
Geo City Corporation Id	Number	This field indicates the respective identical City Corporation no for which the information will be asked.

Integration Standard

Reference No	01.03.0001.0305
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ All_office_list_of_line_ministry:{ Office_ministry_Id: 1 application_code; 12345 application_token: 'XY13KLH'</pre>

	<pre> officeFax: '}>-àAĀ-Źââā(â, >)-àAĀ-ŹAāâ(â' }(0 to upto N)] } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Full hierarchical Office List Top to Bottom of an office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0306
2	Service Name	Full hierarchical office list(top to bottom) of an office
3	Description of Service	Provides hierarchy office list and their information of the requested office .
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type (Core/Shared)	Core

6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office ID
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office ID
8	Data Reference Model (DRM)	See 01.02.0001.0306 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0306 of Integration Standard

Data Standard

Reference Number	01.02.0001.0306
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office ID	Optional Field
Service Response Fields	
1. Office Name in English 2. Office Name in Bangle 3. Office Layer Name in English 4. Office Layer Name in Bangle 5. Office Layer Level 6. Office Layer Sequence	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office.
Office Name in English	Varchar	The name of the Office in English
Office Name in Bangla	Varchar	The name of the Office in Bangla
Office Layer Name in English	Varchar	The name of the Office layer in English
Office Layer Name in Bangla	Varchar	The name of the Office layer in Bangla
Office Layer Level	Number	Layer level of the office
Office Layer Sequence	Number	Layer sequence of the office
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	01.03.0001.0306
Invoking Uri	http://doptor.gov.bd:8090/offices/
Example of request	<p>Request Uri- http://doptor.gov.bd:8090/offices</p> <p>Request Body:</p> <pre>{ Employee_office_hierarchy_information:{ application_code; 12345 application_token: 'XY13KLH' Office_id: "123"</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>

Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Office_nameEng:"Dc office, Jhenaidah" Office_nameBng: "ঢাকা জেলা, জেলা কার্যালয়" Office_layer_name_eng: "District Office" Office_layer_name_bng: "জেলা কার্যালয়" Office_layer_level: "4" Office_layer_sequence: "0" Top_level_office_information: [{ Office_nameEng:" Khulna Divisonal Office" Office_nameBng: "খুলনা বিভাগীয় কার্যালয়" Office_layer_name_eng: "Divisiona Office" Office_layer_name_bng: "বিভাগীয় কার্যালয়" Office_layer_level: "3" Office_layer_sequence: "3" }, (upto 0 to N number)] Bottom_level_office_information: [{ Office_nameEng:" Shailkupa Upazila Office" </pre>
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	<pre> Office_nameBng: “ ~Ãă XĂĂă 2Ă´ffăă ĂăĂ” Office_layer_name_eng: “Upazilla Office” Office_layer_name_bng: “2Ă´ffăă XăăăăÆ” Office_layer_level: “5” Office_layer_sequence: “0” }, (upto 0 to N number)] } Response Body: (on failure) { Response{ Reason: “Token Mismatch” Source IP: “172.16.1.2” } } </pre>
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Service Name: ‘Current Font Desk of an office’

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0307
2	Service Name	Current Font Desk of an office
3	Description of Service	Provides current font desk of an office.
4	Owner	OISF

	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office id
8	Data Reference Model (DRM)	See 01.02.0001.0307 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0307 of Integration Standard

Data Standard

Reference Number	01.02.0001.0307
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office id	Optional Fields
Service Response Fields	
1. Office Name English 2. Office Name Bangla	

3. Officer Name English
4. Officer Name Bangla
5. Designation Name English
6. Designation Name Bangla
7. Employee Record Id
8. From date

Fields Details

Field Name	Field Type	Detail description
Office ID	Number	Unique id of the requested office.
Office Name English	Varchar	Name of requested office in English.
Office Name Bangla	Varchar	Name of requested office in Bangla.
Officer Name English	Varchar	Name of the officer of the font desk of the requested office in English
Officer Name Bangla	Varchar	Name of the officer of the font desk of the requested office in Bangla
Designation Name English	Varchar	This field indicates the designation of the officer in English
Designation Name Bangla	Varchar	This field indicates the designation of the officer in Bangla
Employee Record Id	Number	Unique employee id of the officer.
From date	Date	This fields indicates the starting date.

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	01.02.0001.0307
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ Current_office_Front_desk{ Office_id: "1" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : { { Office_name_eng: "BimanBahini Office" Office_name_bng: "ÀÀÃâÛÀÛÀÀããâ ÀÀÀ" officer_name_eng: "Bishwajit Saha" officer_name_bng: "ÀÀğÀffv Àâããâ" Designation_name_eng: "HR" Designation_name_bng: "Vtz TÃ" Employee_record_id: "234" From_date: "1/2/2003" } } }</pre> <p>Response Body: (on failure) {</p>

	<pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } </pre>
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Service Name: 'All Previous Font Desks of an office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0308
2	Service Name	All previous Font Desks of an office
3	Description of Service	Provides all previous font desks of an office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office id
8	Data Reference Model (DRM)	See 01.02.0001.0308 of Data Standard

9	Application Integration Reference Model (AIRM)	See 01.03.0001.0308 of Integration Standard
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Data Standard

Reference Number	01.02.0001.0308
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office id	Optional Fields
Service Response Fields	
1. Office Name English 2. Office Name Bangla 3. Officer Name English 4. Officer Name Bangla 5. Designation Name English 6. Designation Name Bangla 7. Employee Record Id 8. From date 9. To date	

Fields Details

Field Name	Field Type	Detail description
Office ID	Number	Unique id of the requested office.
Office Name English	Varchar	Name of requested office in English.
Office Name Bangla	Varchar	Name of requested office in Bangla.
Officer Name English	Varchar	Name of the officer of the font desk of the requested office in English
Officer Name Bangla	Varchar	Name of the officer of the font desk of the requested office in Bangla
Designation Name English	Varchar	This field indicates the designation of the officer in English
Designation Name Bangla	Varchar	This field indicates the designation of the officer in Bangla
Employee Record Id	Number	Unique employee id of the officer.
From date	Date	This fields indicates the starting date.
To date	Date	This fields indicates the ending date.
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	01.02.0001.0308
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Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ All_previous_Front_desk{ Office_id: "1" application_code; 12345 application_token: 'XY13KLH' } }</pre>
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) <pre>{ Response : { Office_name_eng: "BimanBahini Office" } }</pre>

	<p>Office_name_bng: “ଓଫିସ୍ ନାମ”</p> <p>Officers:</p> <p>[</p> <p>{</p> <p>officer_name_eng: “Bishwajit Saha”</p> <p>officer_name_bng: “ବିଶ୍ଵଜିତ ସାହା”</p> <p>Designation_name_eng: “HR”</p> <p>Designation_name_bng: “ହର”</p> <p>Employee_record_id: “234”</p> <p>From_date: “1/2/2003”</p> <p>To_date: “2/2/2003”</p> <p>}, (upto 0 to N number)</p> <p>]</p> <p>}</p> <p>}</p> <p>Response Body: (on failure) {</p> <p>Response{</p> <p>Reason: “Token Mismatch”</p> <p>Source IP: “172.16.1.2”</p> <p>}</p> <p>}</p>

Service Name: ‘Domain Information of an office’ Info Provider

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0309
2	Service Name	Domain Information of an office
3	Description of Service	Domain Information of an office
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office id
8	Data Reference Model (DRM)	See 01.02.0001.0309 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0309 of Integration Standard

Data Standard

Reference Number	01.02.0001.0309
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Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office id	Optional Fields
Service Response Fields	
1. Doman URL 2. Domain Prefix 3. Domain Host	

Fields Details

Field Name	Field Type	Detail description
Office ID	Number	Unique id of the requested office.
Domain URL	Varchar	Name of domain of the office
Domain Host	Varchar	Host name of the domain of the office
Domain Prefix	Varchar	Prefix of the domain of the office
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	01.03.0001.0309
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ officeDomain{ application_code; 12345 application_token: 'XY13KLH' Office_id: 1234 } }</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>

Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : { domainUrl: 'http://jamalpur.nothi.gov.bd' domainPrefix: 'jamalpur' domainHost: '192.168.5.101' } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
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Service Name: 'Office Information by its attribute' Info Provider

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0310
2	Service Name	Office Information by it's attribute
3	Description of Service	From different attributes (eg. Id, Office Name, Ministry Name, Geo Location) the office information can be get
4	Owner	OISF

	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. office_ministry_id 4. office_layer_id 5. Office id 6. Geo Upazilla Id 7. Geo division Id 8. Geo District Id 9. Geo City Corporation Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token Any Of the following- <ol style="list-style-type: none"> Office Id office_ministry_id office_layer_id
8	Data Reference Model (DRM)	See 01.02.0001.0310 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0310 of Integration Standard

Data Standard

Reference Number	01.02.0001.0310
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token Any Of the following- A)Office ID B)office_ministry_id C)office_layer_id	Optional Fields 1. Geo Upazilla Id 2. Geo division Id 3. Geo District Id 4. Geo City Corporation Id
Service Response Fields	
1) Office Name in English 2) Office Name in Bangla 3) Office Address 4) Office Email 5) Office Web 6) Office Phone 7) Office Mobile 8) Office Fax	

Fields Details

Field Name	Field Type	Detail description
Office ID	Number	Unique id of the requested office.

Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique layer id for the requested office.
Office Name in English	Varchar	Name of Office in English
Office Address	Varchar	Address of Office
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Email	Varchar	Email Address of Office
Office Phone	Varchar	Phone Number of Office
Office Fax	Varchar	Fax Number of Office
Office Mobile	Varchar	Mobile Number of Office
Office Web	Varchar	Website of Office
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	01.03.0001.0310
Invoking Uri	http://

Example of request	Request Uri- Request Body: <pre>{ officeInformationByAttribute:{ id: 10 application_code; 12345 application_token: 'XY13KLH' } }</pre>
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	<p>Response Body: (on success)</p> <pre>{ Response : { officeNameEng: ' Office of the Deputy Commissioner, Chittagong' officeNameBng: 'ফরাস্ট ডিউটি কমিশনার, চট্টগঞ্জ', OfficeAddress: 'ফরাস্ট ডিউটি কমিশনার, চট্টগঞ্জ', officeEmail: 'dcchittagong@mopa.gov.bd' officeWeb: 'http://www.chittagong.gov.bd/' officePhone: '৯৯৯- ৯৯৯৯৯৯৯' officeMobile: '01713104332' officeFax: '৯৯৯-৯৯৯৯(৯, ৯)-৯৯৯-৯৯৯৯(৯)' } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
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Service Name: 'All Units of an Office' Info Provider

Service Metadata Definition

Serial No	Service Information	Description

1	Reference Number	01.01.0001.0311
2	Service Name	All Units of a Office
3	Description of Service	Information about all the units of an office
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. office ministry id 5. office Layer id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. office id
8	Data Reference Model (DRM)	See 01.02.0001.0311 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0311 of Integration Standard

Data Standard

Reference Number	01.02.0001.0311
Service Invoking Fields	

Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. office id	Optional Fields
Service Response Fields	
1. Office Unit Name in English 2. Office Unit Name in Bangla 3. Office Unit Category 4. Unit Level	

Fields Details

Field Name	Field Type	Detail description
Office ID	Number	Unique id of the requested office.
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique layer id for the requested office.
Office Unit Name in English	Varchar	Name of Office Unit in English
Office Unit Name in Bangla	Varchar	Name of Office Unit in Bangla
Office Unit Category	Varchar	Office Unit category
Unit Level	Varchar	Level of the unit of the requested office.

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	01.03.0001.0311
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ officeUnit:{ officeld: 53 application_code; 12345 application_token: 'XY13KLH' } }</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>

	Response code : 500 interpretation : Internal Server Error.
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { [{ Id: 33 officeUnitNameEng: 'Computer Cell' officeUnitNameBng: 'X_À2fi_À_À_À' OfficeUnitCategory: 'À_À_À' }(from 0 upto N)] } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } </pre>

	}
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Service Name: 'Office Unit by It's attribute' Info Provider

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0312
2	Service Name	Office Unit by It' attribute
3	Description of Service	Information about an office unit from it's attribute
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. office ministry id 5. office Layer id 6. Office Unit Id 7. Unit level

7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4.Office Unit Id
8	Data Reference Model (DRM)	See 01.02.0001.0312 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0312 of Integration Standard

Data Standard

Reference Number	01.02.0001.0312
Service Invoking Fields	
Mandatory Fields	Optional Fields
1. Sender S/W Application Code 2. Sender Application Token 3. office id 4.Office Unit Id	1) office ministry id 2) office Layer id 3) Unit level
Service Response Fields	
1. Office Unit Name in English 2. Office Unit Name in Bangla 3. Office Unit Category 4. Unit Level	

Fields Details

Field Name	Field Type	Detail description
Office ID	Number	Unique id of the requested office.
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique layer id for the requested office.
Office Unit Name in English	Varchar	Name of Office Unit in English
Office Unit Name in Bangla	Varchar	Name of Office Unit in Bangla
Office Unit Category	Varchar	Office Unit category
Unit Level	Varchar	Level of the unit of the requested office.
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	01.03.0001.0312
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ officeUnit:{ officelId: 53 Id: 33 } }</pre>

	<pre> application_code; 12345 application_token: 'XY13KLH' } } </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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { officeUnitNameEng: 'Computer Cell' officeUnitNameBng: 'X Ầ2ầậẦ_Ầấ' OfficeUnitCategory: 'Ầậxậ' } } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" } } </pre>

	Source IP: "172.16.1.2" } }
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Service Name: 'All Office Of A Specific Layer'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0313
2	Service Name	All office of a specific layer
3	Description of Service	Gives list of all office of a specific layer of a specific ministry.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token

		3. Office Layer Id 4. Office Ministry id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Layer Id 4. Office Ministry id
8	Data Reference Model (DRM)	See 01.02.0001.0313 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0313 of Integration Standard

Data Standard

Reference Number	01.02.0001.0313
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office Layer Id 4. Office Ministry id	Optional Fields
Service Response Fields	
17. Office Name in English 18. Office Name in Bangla 19. Office Address 20. Office Email 21. Office Web	

22. Office Phone
23. Office Mobile
24. Office Fax

Fields Details

Field Name	Field Type	Detail description
Office Name in English	Varchar	Name of Office in English
Office Address	Varchar	Address of the requested office.
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Email	Varchar	Email Address of Office
Office Phone	Varchar	Phone Number of Office
Office Fax	Varchar	Fax Number of Office
Office Mobile	Varchar	Mobile Number of Office
Sender S/W Application Code	Number	Unique code of sender Application
Sender Application Token	varchar	Generated authentication token of sender app
Office Layer Id	Number	Unique id of office layer
Office Ministry Id	Number	Unique identifier for office ministry.

Integration Standard

Reference No	01.03.0001.0313
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Office_of_a_specific_layer:{ Office layer id: 53 Office ministry id: "5" application_code; 12345 application_token: 'XY13KLH' } }</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>

Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { [{ officeNameEng: ' Office of the Deputy Commissioner, Chittagong' officeNameBng: 'ফরাসি জাহাজ 'X' X' X' X', z'z'z'z' OfficeAddress: 'ফরাসি জাহাজ 'X' X' X' X', z'z'z'z' officeEmail: 'dcchittagong@mopa.gov.bd' officeWeb: 'http://www.chittagong.gov.bd/' officePhone: 'àAÀ- <ÀÀÀÀÀ<' officeMobile: '01713104332' officeFax: '>>-àAÀ-<ÀÀÀ<à, >>-àAÀ-<AÀÀ<à' } (0 to upto N)] } } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Parent Office of A Office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0314
2	Service Name	Parent office of a office
3	Description of Service	Gives all information about the parent office of a specific office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
7	Mandatory Fields for service Invocation	1) Sender S/W Application Code 2) Sender Application Token 3) Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0314 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0314 of Integration Standard

Data Standard

Reference Number	01.02.0001.0314
Service Invoking Fields	

Mandatory Fields	Optional Fields
<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Id 	
Service Response Fields	
<ol style="list-style-type: none"> 1) Office Name in English 2) Office Name in Bangla 3) Office Address 4) Office Email 5) Office Web 6) Office Phone 7) Office Mobile 8) Office Fax 	

Fields Details

Field Name	Field Type	Detail description
Office Name in English	Varchar	Name of Office in English
Office Address	Varchar	Address of the requested office.
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Email	Varchar	Email Address of Office

Office Phone	Varchar	Phone Number of Office
Office Fax	Varchar	Fax Number of Office
Office Mobile	Varchar	Mobile Number of Office
Sender S/W Application Code	Number	Unique code of sender Application
Sender Application Token	varchar	Generated authentication token of sender app
Office Id	Number	Unique id of the requested office .

Integration Standard

Reference No	01.03.0001.0314
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Parent_office_of_a_office:{ Office id: "10" application_code; 12345 application_token: 'XY13KLH' } }</pre>

	<pre> } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'All Child Offices of A Office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0315
2	Service Name	All child offices of a office
3	Description of Service	Gives all information about all child offices of a specific office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core

6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
7	Mandatory Fields for service Invocation	1) Sender S/W Application Code 2) Sender Application Token 3) Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0315 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0315 of Integration Standard

Data Standard

Reference Number	01.02.0001.0315
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office Id	Optional Fields
Service Response Fields	
1) Office Name in English 2) Office Name in Bangla 3) Office Address 4) Office Email 5) Office Web	

- 6) Office Phone
- 7) Office Mobile
- 8) Office Fax

Fields Details

Field Name	Field Type	Detail description
Office Name in English	Varchar	Name of Office in English
Office Address	Varchar	Address of the requested office.
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Email	Varchar	Email Address of Office
Office Phone	Varchar	Phone Number of Office
Office Fax	Varchar	Fax Number of Office
Office Mobile	Varchar	Mobile Number of Office
Sender S/W Application Code	Number	Unique code of sender Application
Sender Application Token	varchar	Generated authentication token of sender app
Office Id	Number	Unique id of the requested office .

Integration Standard

Reference No	01.03.0001.0315
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ All_child_offices_of_a_office:{ Office id: "10" application_code; 12345 application_token: 'XY13KLH' } }</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>

Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { [{ officeNameEng: ' Office of the Deputy Commissioner, Chittagong' officeNameBng: 'ফরাস্ট ডিউটি কমিশনার, চট্টাগং', OfficeAddress: 'ফরাস্ট ডিউটি কমিশনার, চট্টাগং', officeEmail: 'dcchittagong@mopa.gov.bd' officeWeb: 'http://www.chittagong.gov.bd/' officePhone: '৯৯৯-৯৯৯৯৯৯' officeMobile: '01713104332' officeFax: '৯৯৯-৯৯৯৯৯৯(৯, ৯)-৯৯৯-৯৯৯৯(৯)' }] } }</pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
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Service Name: 'Origin Structure Of An Office Layer'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0316
2	Service Name	Origin structure of a office layer
3	Description of Service	Gives origin structure of the requested office layer of the selected ministry.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Layer Id 4. Office Ministry id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Layer Id 4. Office Ministry id
8	Data Reference Model (DRM)	See 01.02.0001.0316 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0316 of Integration Standard

Data Standard

Reference Number	01.02.0001.0316
Service Invoking Fields	
Mandatory Fields	Optional Fields
1. Sender S/W Application Code 2. Sender Application Token 3. Office Layer Id 4. Office Ministry id	
Service Response Fields	
1) Office ID 2) Office Name in English 3) Office Name in Bangla 4) Unit Id 5) Unit Name English 6) Unit Name Bangla 7) Designation Id 8) Designation Name English 9) Designation Name Bangla 10) Designation Level 11) Designation Sequence	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .

Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Unit Name in English	Varchar	Name of Office Unit in English
Unit Name in Bangla	Varchar	Name of Office Unit in Bangla
Unit Id	Number	Unique id of the requested office unit .
Designation Id	Number	Unique id of the the designation of the requested office unit .
Designation Name in English	Varchar	Name of the designation of the requested office unit in English
Designation Name in Bangla	Varchar	Name of the designation of the requested office unit in Bangla
Designation Level	Number	Level of the designation of the requested office unit.
Designation Sequence	Number	Sequence number of the designation of the requested office unit.
Sender S/W Application Code	Number	Unique code of sender Application
Sender Application Token	varchar	Generated authentication token of sender app
Office Layer Id	Number	Unique id of office layer
Office Ministry Id	Number	Unique identifier for office ministry.

Integration Standard

Reference No	01.03.0001.0316
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre> { Origin_structure_of_an_office_layer:{ Office layer id: 53 Office ministry id: "5" application_code; 12345 application_token: 'XY13KLH' } } </pre>
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.

<p>Example of Response</p>	<p>Response Body: (on success)</p> <pre> { Response : { { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: 'উপজিলা ল্যান্ড অফিস' [{ Unit ID : "184" Unit Name English: "Cabinet Secretary Office" Unit Name Bangla: "ক্যাবিনেট সেক্রেটারী অফিস" [{ Designation Id: "551" Designation English: 'PS to Secretary' Designation Bangla: 'সচিবের প্রতিনিধিত্ব' }]], (upto 0 to N number)] }, (upto 0 to N number)] </pre>
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	<pre> } } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Total No. of Position(Post) in an Office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0317
2	Service Name	Total No. of Position(Post) in an Office
3	Description of Service	Gives information about the Total No. of Position(Post) of the requested office.
4	Owner	OISF

	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
7	Mandatory Fields for service Invocation	1) Sender S/W Application Code 2) Sender Application Token 3) Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0317 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0317 of Integration Standard

Data Standard

Reference Number	01.02.0001.0317
Service Invoking Fields	
Mandatory Fields	Optional Fields
1. Sender S/W Application Code 2. Sender Application Token 3. Office Id	
Service Response Fields	
1. Office ID 2. Office Name in English 3. Office Name in Bangla 4. Unit Name in English	

5. Office Name in Bangla
6. Total Post
7. Total Unit Post
8. Post Name English
9. Post Name Bangla
10. Number of Post

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Unit Name in English	Varchar	Name of a specific unit of the requested Office in English
Unit Name in Bangla	Varchar	Name of a specific unit of the requested Office in Bangla
Total Post	Number	This field contains total number of post of the requested office.
Total unit Post	Number	This field contains total number of post of a specific unit of the requested office.
Post Name English	Varchar	This field will hold the name of the post in English.
Post Name Bangla	Varchar	This field will hold the name of the post in Bangla.

Number of Post	Number	This field will contain number of post of the specific post of the requested office.
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	01.03.0001.0317
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Total_post_of_an_office:{ Office id: "53" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ ফাঁদা ৯৯৯ ৯৯৯' Total Post: "100" Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_bng: 'খাঁড়ি ৯৯৯' Total Unit Post: "30" [</pre>

	<pre> { Post Name English: "Upazila Social Service Officer" Post Name Bangla: "উপজিলা সোশাল সার্ভিস অফিসার" Number of Post: "7" }, (upto 0 to N number)] }, (upto 0 to N number)] } } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Total No. of Position(Post) in an Office unit'

Service Metadata Definition

Serial No	Service Information	Description

1	Reference Number	01.01.0001.0318
2	Service Name	Total No. of Position(Post) in an Office unit
3	Description of Service	Gives information about the Total No. of Position(Post) of a specific unit of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. office ministry id 5. office Layer id 6. Office Unit Id 7. Unit level
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. Office Unit Id
8	Data Reference Model (DRM)	See 01.02.0001.0318 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0318 of Integration Standard

Data Standard

Reference Number	01.02.0001.0318
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Service Invoking Fields	
Mandatory Fields <ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. Office Unit Id 	Optional Fields <ol style="list-style-type: none"> 1. office ministry id 2. office Layer id 3. Unit level
Service Response Fields	
<ol style="list-style-type: none"> 1. Office ID 2. Office Name in English 3. Unit Name in Bangla 4. Unit Name in English 5. Office Name in Bangla 6. Total Unit Post 7. Post Name English 8. Post Name Bangla 9. Number of Post 	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique layer id for the requested office.

Unit Level	Varchar	Level of the unit of the requested office.
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Unit Name in English	Varchar	Name of a specific unit of the requested Office in English
Unit Name in Bangla	Varchar	Name of a specific unit of the requested Office in Bangla
Total unit Post	Number	This field contains total number of post of the requested unit of an office.
Post Name English	Varchar	This field will hold the name of the post in English.
Post Name Bangla	Varchar	This field will hold the name of the post in Bangla.
Number of Post	Number	This field will contain number of post of the specific post of the requested office.
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	01.03.0001.0318
Invoking Uri	http://
Example of request	Request Uri- Request Body: {

	<pre> Total_post_of_an_office_unit:{ Office id: "39" Office Unit Id : "2" application_code; 12345 application_token: 'XY13KLH' } </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>
Example of Response	<pre> Response Body: (on success) { Response : { { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯-ফাঁড়ী আঁঠু আঁঠু' </pre>

	<p>Office Unit Id : “2”</p> <p>Unit_Name_bng: 'Computer Cell'</p> <p>Unit_Name_bng: 'XÃ2fiậÃ _Ãă'</p> <p>Total Unit Post: “30”</p> <pre>[{ Post Name English: “Upazila Social Service Officer” Post Name Bangla: “2Ã`ffăậ ẦÃậff`ẦẦậ ẦầẦậÃ” Number of Post: “7” }, (upto 0 to N number)]</pre> <p>}</p> <p>}</p> <p>}</p> <p>Response Body: (on failure) {</p> <p>Response{</p> <p>Reason: “Token Mismatch”</p> <p>Source IP: “172.16.1.2”</p> <p>}</p> <p>}</p>
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Service Name: ‘Total No. of Position(Post) in Ministry’

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0319
2	Service Name	Total No. of Position(Post) in a Ministry
3	Description of Service	Gives information about the Total No. of Position(Post) of the requested ministry.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1) Sender S/W Application Code 2) Sender Application Token 3) Ministry Id 4) Office Type
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Ministry Id 4)
8	Data Reference Model (DRM)	See 01.02.0001.0319 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0319 of Integration Standard

Data Standard

Reference Number	01.02.0001.0319
Service Invoking Fields	

Mandatory Fields	Optional Fields
1) Sender S/W Application Code 2) Sender Application Token 3) Ministry Id	1. Office Type
Service Response Fields	
1. Ministry ID 2. Ministry Name in English 3. Ministry Name in Bangla 4. Office Name in English 5. Office Name in Bangla 6. Unit Name in English 7. Unit Name in Bangla 8. Total Post 9. Total Office Post 10. Total Unit Post 11. Post Name English 12. Post Name Bangla 13. Number of Post	

Fields Details

Field Name	Field Type	Detail description
Ministry Id	Number	Unique id of the requested Ministry .

Ministry Name in English	Varchar	Name of Ministry in English
Ministry Name in Bangla	Varchar	Name of Ministry in Bangla
Office Name in English	Varchar	Name of an office under the requested ministry in English
Office Name in Bangla	Varchar	Name of an office under the requested ministry in Bangla
Unit Name in English	Varchar	Name of a specific unit of a specific office of the requested ministry in English
Unit Name in Bangla	Varchar	Name of a specific unit of a specific office of the requested ministry in Bangla
Total Post	Number	This field contains total number of post of the requested ministry .
Total office Post	Number	This field contains total number of a specific office of the requested ministry .
Total unit Post	Number	This field contains total number of post of a specific unit of a specific office of the requested ministry .
Post Name English	Varchar	This field will hold the name of the post in English.
Post Name Bangla	Varchar	This field will hold the name of the post in Bangla.
Number of Post	Number	This field will contain number of post of the specific post of the requested office.
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	01.03.0001.0319
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Total_post_of_an_ministry:{ Ministry id: "53" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : {</pre>

	<pre>{ Ministry id: "53" Ministry_Name_eng: 'Ministry of Land' Ministry_Name_bng: 'ভূমি অধিদপ্তর' Total Post: "1000" Offices: [{ officeNameEng: ' Upazila Land Office' officeNameBng: 'উপজিলা ভূমি অফিস' Total_office_post: "100" Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_eng: 'কম্পিউটার সেল' Total Unit Post: "30" [{ Post Name English: "Upazila Social Service Officer" Post Name Bangla: "উপজিলা সোশ্যাল সার্ভিস অফিসার" Number of Post: "7" }, (upto 0 to N number)] }, (upto 0 to N number)] }] }</pre>
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	<pre> }, (upto 0 to N number)] } } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Total No. of Position(Post) in Bangladesh'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0320
2	Service Name	Total No. of Position(Post) in a Bangladesh
3	Description of Service	Gives information about the Total No. of Position(Post) of Bangladesh.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1) Sender S/W Application Code 2) Sender Application Token

7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token
8	Data Reference Model (DRM)	See 01.02.0001.0320 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0320 of Integration Standard

Data Standard

Reference Number	01.02.0001.0320
Service Invoking Fields	
Mandatory Fields	Optional Fields
1) Sender S/W Application Code 2) Sender Application Token	
Service Response Fields	
1. Ministry ID 2. Ministry Name in English 3. Ministry Name in Bangla 4. Office Name in English 5. Office Name in Bangla 6. Unit Name in English 7. Unit Name in Bangla 8. Total Post 9. Total Ministry Post 10. Total Office Post	

11. Total Unit Post
12. Post Name English
13. Post Name Bangla
14. Number of Post

Fields Details

Field Name	Field Type	Detail description
Ministry Id	Number	Unique id of a Ministry .
Ministry Name in English	Varchar	Name of Ministry in English
Ministry Name in Bangla	Varchar	Name of Ministry in Bangla
Office Name in English	Varchar	Name of an office under a specific ministry in English
Office Name in Bangla	Varchar	Name of an office under a specific ministry in Bangla
Unit Name in English	Varchar	Name of a specific unit of a specific office under a specific ministry in English
Unit Name in Bangla	Varchar	Name of a specific unit of a specific office under a specific ministry in Bangla
Total Post	Number	This field contains total number of post in Bangladesh .
Total Ministry Post	Number	This field contains total number of post of a specific ministry .
Total office Post	Number	This field contains total number of post of a specific office under a specific ministry .
Total unit Post	Number	This field contains total number of post of a specific unit of a specific office under a

		specific ministry .
Post Name English	Varchar	This field will hold the name of the post in English.
Post Name Bangla	Varchar	This field will hold the name of the post in Bangla.
Number of Post	Number	This field will contain number of post of the specific post of the requested office.
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	01.03.0001.0320
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ Total_post_of_bangladesh:{ application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Total__post: "10000" Ministries: [{ Ministry id: "53" Ministry_Name_eng: 'Ministry of Land' Ministry_Name_bng: '১১১১ ১১১১১১১১' Total__ministry-post: "1000" Offices: [{ officeNameEng: ' Upazila Land Office' officeNameBng: '১১১১১১ ১১১১১ ১১১১' }] }] } } </pre>

	<pre>Total_office_post: "100" Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_bng: 'XÃ2fÃ Ã' Total Unit Post: "30" [{ Post Name English: "Upazila Social Service Officer" Post Name Bangla: "2Ã´ffÃ ÃÃff´ÃÃ ÃÃÃ" Number of Post: "7" }, (upto 0 to N number)] }, (upto 0 to N number)] }, (upto 0 to N number)] }, (upto 0 to N number)] } } Response Body: (on failure) { Response{</pre>
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	Reason: "Token Mismatch" Source IP: "172.16.1.2" } }
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Service Name: 'Office Hierarchy (Top to Bottom) of line Ministry'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0321
2	Service Name	Office Hierarchy (Top to Bottom) of line Ministry
3	Description of Service	Provides hierarchy office list and their information of the requested office .
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type (Core/Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Ministry ID
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Ministry ID
8	Data Reference Model (DRM)	See 01.02.0001.0321 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0321 of Integration Standard

Data Standard

Reference Number	01.02.0001.0321
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Ministry ID	Optional Field
Service Response Fields	
1) Ministry Name in English 2) Ministry Name in Bangle 3) Office Name in English 4) Office Name in Bangle 5) Layer Name in English 6) Layer Name in Bangle 7) Layer Level 8) Layer Sequence	

Fields Details

Field Name	Field Type	Detail description
Ministry Id	Number	Unique id of the requested Ministry .
Ministry Name in English	Varchar	The name of the Ministry in English
Ministry Name in Bangla	Varchar	The name of the Ministry in Bangla
Office Name in English	Varchar	The name of the Office in English

Office Name in Bangla	Varchar	The name of the Office in Bangla
Layer Name in English	Varchar	The name of the Office/Ministry in English
Layer Name in Bangla	Varchar	The name of the Office/Ministry in Bangla
Layer Level	Number	Layer level of the Office/Ministry
Layer Sequence	Number	Layer sequence of the Office/Ministry
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	01.03.0001.0321
Invoking Uri	http://doptor.gov.bd:8090/offices/
Example of request	<p>Request Uri- http://doptor.gov.bd:8090/offices</p> <p>Request Body:</p> <pre>{ Employee_office_hierarchy_information:{ application_code; 12345 application_token: 'XY13KLH' Ministry_id: "123" } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Ministry_name_eng:"Ministry of Public Administration" Ministry_name_bng: "মন্ত্রণালয়" layer_name_eng: "Ministry" layer_name_bng: "মন্ত্রণালয়" layer_level: "1" layer_sequence: "0" offices_information: [{ Office_name_eng:" Khulna Divisonal Office" Office_name_bng: "খুলনা বিভাগীয় কার্যালয়" layer_name_eng: "Divisiona Office" </pre>

	<pre> layer_name_bng: "ẢẢẢYẢ XậẢẢẢ" layer_level: "3" layer_sequence: "3" }, (upto 0 to N number)] } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Total Empty Post of an office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0322
2	Service Name	Total Empty post of an office
3	Description of Service	Gives information about the total empty post of the requested office.
4	Owner	OISF

	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	4. Sender S/W Application Code 5. Sender Application Token 6. Office Id
7	Mandatory Fields for service Invocation	5) Sender S/W Application Code 6) Sender Application Token 7) Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0322 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0322 of Integration Standard

Data Standard

Reference Number	01.02.0001.0322
Service Invoking Fields	
Mandatory Fields	Optional Fields
4. Sender S/W Application Code 5. Sender Application Token 6. Office Id	
Service Response Fields	
1) Office ID 2) Office Name in English 3) Office Name in Bangla 4) Unit Name in Bangla	

- 5) Unit Name in English
- 6) Total Empty Post
- 7) Total Unit Empty Post
- 8) Empty Post Name English
- 9) Empty Post Name Bangla
- 10) Number of Empty Post

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Unit Name in English	Varchar	Name of a specific unit of the requested Office in English
Unit Name in Bangla	Varchar	Name of a specific unit of the requested Office in Bangla
Total Empty Post	Number	This field contains total number of empty post of the requested office.
Total unit Empty Post	Number	This field contains total number of empty post of a specific unit the requested office.
Empty Post Name English	Varchar	This field will hold the name of the empty post in English.
Empty Post Name Bangla	Varchar	This field will hold the name of the empty post in Bangla.

Number of Empty Post	Number	This field will contain number of empty post of the specific post of the requested office.
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	01.03.0001.0322
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Empty_post_of_an_office:{ Office id: "53" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ ফ্রাঙ্ক ৯৯৯ ৯৯৯' Total Empty Post: "10" Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_bng: 'X ৯২ফ্রাঙ্ক ৯৯' Total_unit_empty_post: "3" [</pre>

	<pre> { Empty Post Name English: "Upazila Social Service Officer" Empty Post Name Bangla: "উপজিলা সোশাল সার্ভিস অফিসার" Number of Empty Post: "1" }, (upto 0 to N number) } }, (upto 0 to N number)] } } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Total Empty Post of an office unit'

Service Metadata Definition

Serial No	Service Information	Description

1	Reference Number	01.01.0001.0323
2	Service Name	Total Empty Post of an Office unit
3	Description of Service	Gives information about the Total Empty Post of a specific unit of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. office ministry id 5. office Layer id 6. Office Unit Id 7. Unit level
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. Office Unit Id
8	Data Reference Model (DRM)	See 01.02.0001.0323 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0323 of Integration Standard

Data Standard

Reference Number	01.02.0001.0323
Service Invoking Fields	

Mandatory Fields	Optional Fields
1. Sender S/W Application Code 2. Sender Application Token 3. office id 4. Office Unit Id	4. office ministry id 5. office Layer id 6. Unit level
Service Response Fields	
10. Office ID 11. Office Name in English 12. Unit Name in Bangla 13. Unit Name in English 14. Office Name in Bangla 15. Total Unit Empty Post 16. Post Name English 17. Post Name Bangla 18. Number of Empty Post	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Ministry Id	Number	Unique identifier for office ministry.
Office Layer Id	Number	Unique layer id for the requested office.

Unit Level	Varchar	Level of the unit of the requested office.
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Unit Name in English	Varchar	Name of a specific unit of the requested Office in English
Unit Name in Bangla	Varchar	Name of a specific unit of the requested Office in Bangla
Total unit empty Post	Number	This field contains total number of empty post of the requested unit of an office.
Post Name English	Varchar	This field will hold the name of the post in English.
Post Name Bangla	Varchar	This field will hold the name of the post in Bangla.
Number of Empty Post	Number	This field will contain number of empty post of the specific post of the requested office.
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	01.03.0001.0323
Invoking Uri	http://
Example of request	Request Uri- Request Body: {

	<pre> Total_empty_post_of_an_office_unit:{ Office id: "39" Office Unit Id : "2" application_code; 12345 application_token: 'XY13KLH' } </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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯-ফ্রাফ্রা ৯৯৯ ৯৯ ৯৯৯' </pre>

	<pre> Office Unit Id : "2" Unit_Name_bng: 'Computer Cell' Unit_Name_bng: 'XÃ2fiậÃ _Ãă' Total Unit Empty Post: "3" [{ Post Name English: "Upazila Social Service Officer" Post Name Bangla: "2Ã`ffăậ ÃÃậff`ÃÃậ ÃăÃậÃ" Number of Empty Post: "1" }, (upto 0 to N number)] } } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Total Empty post in all child offices of specific office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0324
2	Service Name	Total Empty post in all child offices of specific office
3	Description of Service	Gives information about the total empty post of all child offices of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0324 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0324 of Integration Standard

Data Standard

Reference Number	01.02.0001.0324
Service Invoking Fields	

Mandatory Fields	Optional Fields
<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Id 	
Service Response Fields	
<ol style="list-style-type: none"> 1. Office ID 2. Office Name in English 3. Office Name in Bangla 4. Unit Name in Bangla 5. Unit Name in English 6. Total Empty Post 7. Total Unit Empty Post 8. Empty Post Name English 9. Empty Post Name Bangla 10. Number of Empty Post 	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla

Unit Name in English	Varchar	Name of a specific unit of the requested Office in English
Unit Name in Bangla	Varchar	Name of a specific unit of the requested Office in Bangla
Total Empty Post	Number	This field contains total number of empty post of the requested office.
Total unit Empty Post	Number	This field contains total number of empty post of a specific unit the requested office.
Empty Post Name English	Varchar	This field will hold the name of the empty post in English.
Empty Post Name Bangla	Varchar	This field will hold the name of the empty post in Bangla.
Number of Empty Post	Number	This field will contain number of empty post of the specific post of the requested office.
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	01.03.0001.0324
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ Empty_post_of_all_child_offices_of_an_office:{ Office id: "53" application_code; 12345 application_token: 'XY13KLH'</pre>

	<pre> } } </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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Child_Offices: [{ Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ নং উপজেলা ভূমি অফিস' Total Empty Post: "10" } Units: [{ </pre>

	<div>Unit_Name_bng: 'Computer Cell'</div> <div>Unit_Name_bng: 'XÃ2fiÃ ~Ã'</div> <div>Total_unit_empty_post: "3"</div> <div>[</div> <div>{</div> <div>Empty Post Name English: "Upazila Social Service Officer"</div> <div>Empty Post Name Bangla: "2Ã´ffÃ ÃÃff´ÃÃ ÃÃÃ"</div> <div>Number of Empty Post: "1"</div> <div>}, (upto 0 to N number)</div> <div>]</div> <div>}, (upto 0 to N number)</div> <div>]</div> <div>}(upto 0 to N number)</div> <div>]</div> <div>}</div> <div>}</div> <div>Response Body: (on failure) {</div> <div>Response{</div> <div>Reason: "Token Mismatch"</div> <div>Source IP: "172.16.1.2"</div> <div>}</div> <div>}</div>
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Service Name: 'Total Empty Post of A Ministry'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0325
2	Service Name	Total Empty Post of A Ministry
3	Description of Service	Gives information about the Total No. of empty Post of the requested ministry.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Ministry Id 4. Office Type
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Ministry Id
8	Data Reference Model (DRM)	See 01.02.0001.0325 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0325 of Integration Standard

Data Standard

Reference Number	01.02.0001.0325
Service Invoking Fields	

Mandatory Fields	Optional Fields
4) Sender S/W Application Code 5) Sender Application Token 6) Ministry Id	1. Office Type
Service Response Fields	
14. Ministry ID 15. Ministry Name in English 16. Ministry Name in Bangla 17. Office Name in English 18. Office Name in Bangla 19. Unit Name in English 20. Unit Name in Bangla 21. Total Empty Post 22. Total Office Empty Post 23. Total Unit Empty Post 24. Empty Post Name English 25. Empty Post Name Bangla 26. Number of Empty Post	

Fields Details

Field Name	Field Type	Detail description
Ministry Id	Number	Unique id of the requested Ministry .

Ministry Name in English	Varchar	Name of Ministry in English
Ministry Name in Bangla	Varchar	Name of Ministry in Bangla
Office Name in English	Varchar	Name of an office under the requested ministry in English
Office Name in Bangla	Varchar	Name of an office under the requested ministry in Bangla
Unit Name in English	Varchar	Name of a specific unit of a specific office of the requested ministry in English
Unit Name in Bangla	Varchar	Name of a specific unit of a specific office of the requested ministry in Bangla
Total Empty Post	Number	This field contains total number of empty post of the requested ministry .
Total office Empty Post	Number	This field contains total number of empty post of a specific office of the requested ministry .
Total unit Empty Post	Number	This field contains total number of empty post of a specific unit of a specific office of the requested ministry .
Empty Post Name English	Varchar	This field will hold the name of the empty post in English.
Empty Post Name Bangla	Varchar	This field will hold the name of the empty post in Bangla.
Number of Empty Post	Number	This field will contain number of empty post of the specific post of a specific office under the requested ministry.
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	01.03.0001.0325
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Total_empty_post_of_an_ministry:{ Ministry id: "53" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : {</pre>

	<pre>{ Ministry id: "53" Ministry_Name_eng: 'Ministry of Land' Ministry_Name_bng: 'ভূমি মন্ত্রণালয়' Total_empty_post: "100" Offices: [{ officeNameEng: ' Upazila Land Office' officeNameBng: 'উপজেলা ভূমি অফিস' Total_office_empty-post: "10" Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_eng: 'কম্পিউটার সেল' Total_unit_empty_post: "3" [{ Empty Post Name English: "Upazila Social Service Officer" Empty Post Name Bangla: "উপজেলা সোশ্যাল সার্ভিস অফিসার" Number of Empty Post: "1" }, (upto 0 to N number)] }, (upto 0 to N number)] }] }</pre>
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	<pre>] }, (upto 0 to N number)] } } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Office GEO Change History'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0326
2	Service Name	Office Geo Change History
3	Description of Service	Gives information about the geo change history of the requested office.
4	Owner	OISF

	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0326 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0326 of Integration Standard

Data Standard

Reference Number	01.02.0001.0326
Service Invoking Fields	
Mandatory Fields	Optional Fields
1. Sender S/W Application Code 2. Sender Application Token 3. Office Id	
Service Response Fields	
11. Office ID 12. Office Name in English 13. Office Name in Bangla 14. Office Address in English	

15. Office Address in Bangla

16. From date

17. To date

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
From date	Date	This fields indicates the starting date.
To date	Date	This fields indicates the ending date.
Office Address in English	Varchar	Address of Office in English
Office Address in Bangla	Varchar	Address of Office in Bangla
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	01.03.0001.0326
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Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre> { Office_geo_history:{ Office id: "53" application_code; 12345 application_token: 'XY13KLH' } } </pre>
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	<p>Response Body: (on success)</p> <pre> { Response : { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ নং উপজিলা ভূমি অফিস' Geo_histories:: [{ Ofiice_address_eng: "Shailkupa, Jhenaidah" Ofiice_address_bng: "শাইলকুপা, জেনাইদাহ" From_date: "1.2.2012" To_date:" 1.3.2015" }, (upto 0 to N number)] } } </pre> <p>Response Body: (on failure) {</p> <pre> Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Office LIne Ministry Change History'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0327
2	Service Name	Office LIne Ministry Change History
3	Description of Service	Gives information about the line ministry change history of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id
8	Data Reference Model (DRM)	See 01.02.0001.0327 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0327 of Integration Standard

Data Standard

Reference Number	01.02.0001.0327
Service Invoking Fields	

Mandatory Fields	Optional Fields
4. Sender S/W Application Code 5. Sender Application Token 6. Office Id	
Service Response Fields	
18. Office ID 19. Office Name in English 20. Office Name in Bangla 21. Ministry name in English 22. Ministry names in Bangla 23. From date 24. To date	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
From date	Date	This fields indicates the starting date.
To date	Date	This fields indicates the ending date.

Ministry Name in English	Varchar	Ministry Name in English
Ministry Name in Bangla	Varchar	Ministry Name in Bangla
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	01.03.0001.0327
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ Office_line_ministry_change_history:{ Office id: "53" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ ফ্রাঙ্ক ৯৯৯ ৯৯৯' Line_ministry_change_histories:: [{ Ministry_name_eng: " Ministry of Land" Ministry_name_bng: "৯৯৯ ৯৯৯ ৯৯৯" From_date: "1.2.2012" To_date:" 1.3.2015" }, (upto 0 to N number)] } </pre>

	<pre> } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Employee list work in specific chair of organogram'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0328
2	Service Name	Employee list work in specific chair of organogram
3	Description of Service	Provides employee list work in specific chair of organogram of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token

		3. Office Id 4. Office Unit Organogram Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id 4. Office Unit Organogram Id
8	Data Reference Model (DRM)	See 01.02.0001.0328 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0328 of Integration Standard

Data Standard

Reference Number	01.02.0001.0328
Service Invoking Fields	
Mandatory Fields 1. Sender S/W Application Code 2. Sender Application Token 3. Office Id 4. Office Unit Organogram Id	Optional Fields
Service Response Fields	
1. Office ID 2. Office Name in English 3. Office Name in Bangla 4. Office Unit name in English	

5. Office Unit names in Bangla
6. Designation name in Bangla
7. Designation name in English
8. Employee Name in English
9. Employee Name in Bangla
10. Employee Record Id
11. From date
12. To date

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
From date	Date	This fields indicates the starting date.
To date	Date	This fields indicates the ending date.
Office Unit Organogram Id	Number	Unique Unit Organogram id of the requested office .
Office Unit Name in English	Varchar	Office Unit Name in English
Office Unit Name in Bangla	Varchar	Office Unit Name in Bangla

Designation Name in English	Varchar	Name of Designation in English
Designation Name in Bangla	Varchar	Name of Designation in Bangla
Employee Name in English	Varchar	Name of Employee in English
Employee Name in Bangla	Varchar	Name of Employee in Bangla
Employee record Id	Number	Unique id of the employee
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	01.03.0001.0328
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Employee_list_work_in_specific_chair_of_organogram:{ Office id: "53" Office_unit_organogram_id: "5" application_code; 12345 application_token: 'XY13KLH' } }</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>
Example of Response	<p>Response Body: (on success)</p> <pre>{ Response : { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ নং অফিস ৯৯৯৯ ৯৯৯' Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_bng: 'কম্পিউটার সেল' Designations: [{</pre>

	<pre> Designation_name_eng: "Director" Designation_name_bng: "ÄÄÄzâX" Empolyee_list: [{ Employee_name_eng: "Bishwajit Saha" Employee_name_bng: "ÄÄgÄffv Äâââ" From_date: "1.2.2012" To_date:" 1.3.2015 }, (upto 0 to N number)] }, (upto 0 to N number)] }, (upto 0 to N number)] } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Organogram Information Of an Office'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0329
2	Service Name	Organogram Information Of an Office
3	Description of Service	Provides Organogram Information of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	1. Sender S/W Application Code 2. Sender Application Token 3. Office Id 4. Office Unit Id
7	Mandatory Fields for service Invocation	1. Sender S/W Application Code 2. Sender Application Token 3. Office ID
8	Data Reference Model (DRM)	See 01.02.0001.0329 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0329 of Integration Standard

Data Standard

Reference Number	01.02.0001.0329
Service Invoking Fields	

Mandatory Fields	Optional Fields
1. Sender S/W Application Code 2. Sender Application Token 3. Office ID	1. Office Unit Id
Service Response Fields	
1. Office ID 2. Office Name in English 3. Office Name in Bangla 4. Office Unit name in English 5. Office Unit names in Bangla 6. Designation name in Bangla 7. Designation name in English 8. Designation level 9. Designation sequence	

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Unit Id	Number	Unique id of a specific unit of the requested office .

Office Unit Name in English	Varchar	Office Unit Name in English
Office Unit Name in Bangla	Varchar	Office Unit Name in Bangla
Designation Name in English	Varchar	Name of Designation in English
Designation Name in Bangla	Varchar	Name of Designation in Bangla
Designation Level	Number	Level of the designation
Designation sequence	Number	sequence of the designation
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	01.03.0001.0329
Invoking Uri	http://
Example of request	<p>Request Uri-</p> <p>Request Body:</p> <pre>{ Organogram_information_of_an_office:{ Office id: "53" application_code; 12345 application_token: 'XY13KLH'</pre>

	<pre> } } </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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ নং উপজিলা ভূমি অফিস' Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_eng: 'কম্পিউটার সেল' Designations: [</pre>

	<pre> { Designation_name_eng: "Director" Designation_name_bng: "ÄÄÄzäãX" Designation_level: "3" Designation_sequence: "1" }, (upto 0 to N number)] }, (upto 0 to N number)] } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } } </pre>
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Service Name: 'Office Organogram Change History'

Service Metadata Definition

Serial No	Service Information	Description
1	Reference Number	01.01.0001.0330
2	Service Name	Office Organogram Change History

3	Description of Service	Provides Organogram Information of the requested office.
4	Owner	OISF
	Output type (Data/ Redirect)	Data
5	Service Type (Core/ Shared)	Core
6	Service Invoking Parameter	<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office Id 4. Office Unit Id
7	Mandatory Fields for service Invocation	<ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office ID
8	Data Reference Model (DRM)	See 01.02.0001.0330 of Data Standard
9	Application Integration Reference Model (AIRM)	See 01.03.0001.0330 of Integration Standard

Data Standard

Reference Number	01.02.0001.0330
Service Invoking Fields	
Mandatory Fields <ol style="list-style-type: none"> 1. Sender S/W Application Code 2. Sender Application Token 3. Office ID 	Optional Fields <ol style="list-style-type: none"> 1. Office Unit Id

Service Response Fields

1. Office ID
2. Office Name in English
3. Office Name in Bangla
4. Office Unit name in English
5. Office Unit names in Bangla
6. Designation name in Bangla
7. Designation name in English
8. Designation level
9. Designation sequence
10. From Date
11. To Date

Fields Details

Field Name	Field Type	Detail description
Office Id	Number	Unique id of the requested office .
Office Name in English	Varchar	Name of Office in English
Office Name in Bangla	Varchar	Name of Office in Bangla
Office Unit Id	Number	Unique id of a specific unit of the requested office .
Office Unit Name in English	Varchar	Office Unit Name in English

Office Unit Name in Bangla	Varchar	Office Unit Name in Bangla
Designation Name in English	Varchar	Name of Designation in English
Designation Name in Bangla	Varchar	Name of Designation in Bangla
Designation Level	Number	Level of the designation
Designation sequence	Number	sequence of the designation
From date	Date	This fields indicates the starting date.
To date	Date	This fields indicates the ending date.
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	01.03.0001.0330
Invoking Uri	http://
Example of request	Request Uri- Request Body: <pre>{ Organogram_information_of_an_office:{ Office id: "53"</pre>

	<pre> application_code; 12345 application_token: 'XY13KLH' } } </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>
Example of Response	<p>Response Body: (on success)</p> <pre> { Response : { Office ID : "39" officeNameEng: ' Upazila Land Office' officeNameBng: '২৯ নং উপজিলা আফিস' Units: [{ Unit_Name_bng: 'Computer Cell' Unit_Name_eng: 'কম্পিউটার সেল' }] } } </pre>

	<pre>From_date: "1.2.2005" To_date: "2.1.2017" Designations: [{ Designation_name_eng: "Director" Designation_name_bng: "ÄÄÄzäãX" Designation_level: "3" Designation_sequence: "1" From_date: "1.2.2005" To_date: "2.1.2017" }, (upto 0 to N number)] }, (upto 0 to N number)] } } Response Body: (on failure) { Response{ Reason: "Token Mismatch" Source IP: "172.16.1.2" } }</pre>
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