**Service Name: Employee Service**

**Number Of API : 20**

List Of API:

1. Employee basic personal information

2. Employee professional Information

3. Employee first joining Information

4. Employee Promotion History‘ Info Provider

5. Employee Current Rank

6. Employee Current Designation

7. Employee Current Office Information

8. Employee Current Additional Rank

9. Employee Cadre Information

10.Employee Grade Information

11. Employee List of an Office

12. Employee List of an Office Unit

13. Employee List of an Office by Designation

14. Employee List of an Office Unit by Designation

15. Employee’s Superiror Information

16. Employee Subordinate information

17. Employee Badli History Info Provider

18. Employee Line Ministry Information

19. Employee Hierarchy Office(top to bottom) of Line Ministry

20. Employee Additional Responsibilities

**OISF Core Service Definition**

**Service Name: ‘Employee basic personal information’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0401 |
| 2 | Service Name | Employee basic personal information |
| 3 | Description of Service | Gives basic Personal Information of an employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0401 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0401 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0401 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Father Name in English 4. Father Name in Bangla 5. Mother Name in English 6. Mother Name in Bangla 7. Date of birth 8. Email 9. Blood Group 10. Gender 11. Religion 12. NID 13. Marital status 14. Joining Date 15. Service Rank Id 16. Service Ministry Id 17. Current Office Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Father Name in English | Varchar | Father name of the employee in English |
| Father Name in Bangla | Varchar | Father name of the employee in Bangla |
| Mother Name in English | Varchar | Mother name of the employee in English |
| Mother Name in Bangla | Varchar | Mother name of the employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the employee . |
| Email | Varchar | Email of the employee. |
| Blood Group | Varchar | Blood group of the employee. |
| Gender | Varchar | Gender of the employee. |
| Religion | Varchar | Religion of the employee. |
| NID | Varchar | NID of the employee. |
| Marital status | Varchar | Marital status of the employee. |
| Joining Date | Date | Joining Date of the employee . |
| Service Rank Id | Number | Unique id of the service rank of the employee |
| Service Ministry Id | Number | Unique id of the service ministry of the employee |
| Current Office Id | Number | Unique id of the employee’s current office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0401 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_basic\_personal\_Information:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {    {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  employeeFatherName:'Late Fasiulah'  employeeMotherName: 'Nurun Nahar'  employeeDateOfBirth:  employeeNID:'19672693625729022'  employeeNIDValid:0  employeeGender:1  employeeReligion:Islam  employeeBloodGroup:B+  employeeMrritalStatus: Married  employeeEmail:'dir10@pmo.gov.bd'    }  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee professional Information’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0402 |
| 2 | Service Name | Employee professional Information |
| 3 | Description of Service | Provides the Professional Information of an employee |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0402 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0402 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0402 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Office Name English 2. Office Name Bangla 3. Office Unit Name English 4. Office Unit Name Bangla 5. Designation English 6. Designation Bangla 7. Designation Level 8. Role type 9. Identification Number | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Office Name Bangla | Varchar | Name of the office of the employee in Bangla. |
| Office Name English | Varchar | Name of the office of the employee in English. |
| Office Unit Name Bangla | Varchar | Name of the office unit of the employee in Bangla. |
| Office Unit Name English | Varchar | Name of the office unit of the employee in English. |
| Designation Bangla | Varchar | This field indicates the designation of the employee in Bangla. |
| Designation English | Varchar | This field indicates the designation of the employee in English. |
| Designation level | Number | This field indicates the designation level of the employee |
| Role Type | Number | This field indicates the type of role of the employee. |
| Identification Number | Number | This field indicates the unique identification number of the employee of a specific office |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0402 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_professional\_Information:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  [  {  office\_name\_eng: “Office of the Deputy Commissionar, Chittagong”  office\_name\_bng:”জেলা প্রশাসকের কার্যালয়, চট্টগ্রাম”  office\_unit\_name\_eng: “Computer Cell”  office\_unit\_name\_bng:”কম্পিউটার সেল”  designation\_eng: “Personal Secretary”  designation\_bng:”ব্যক্তিগত কর্মকর্তা”  Designation\_level: “2”  Identification Number: “1000200”  Role type :”1”  }, (upto 1 to N number )  ]  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee first joining Information’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0403 |
| 2 | Service Name | Employee first joining Information |
| 3 | Description of Service | Information about joining of an employee |
| 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. Identity No |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Identity No |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0403 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0403 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0403 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    ??? | **Optional Fields** |
| **Service Response Fields** | |
| **??** | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
|  |  |  |
|  |  |  |
|  |  |  |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0403 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  employeeInformation:{  application\_code; 12345  application\_token: ‘XY13KLH’  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {    }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Promotion History‘ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0404 |
| 2 | Service Name | Employee Promotion History |
| 3 | Description of Service | Provides promotional history information of the requested employee |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0404 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0404 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0404 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Office Name English 4. Office Name Bangla 5. Designation English 6. Designation Bangla 7. From Date 8. To Date | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Office Name Bangla | Varchar | Name of the office of the employee in Bangla. |
| Office Name English | Varchar | Name of the office of the employee in English. |
| Designation Bangla | Varchar | This field indicates the designation of the employee in Bangla. |
| Designation English | Varchar | This field indicates the designation of the employee in English. |
| From Date | Date | This field contains the date from which the employee is serving in the particular office. |
| To Date | Date | This field contains the date to which the employee is serving in the particular office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0404 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_Promotion\_History:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  [  {  office\_name\_eng: “Office of the Deputy Commissionar, Chittagong”  office\_name\_bng:”জেলা প্রশাসকের কার্যালয়, চট্টগ্রাম”  designation\_eng: “Personal Secretary”  designation\_bng:”ব্যক্তিগত কর্মকর্তা”  From\_date: “12.1.2007”  To\_date: “12.3.2017”  }, (upto 1 to N number )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Current Rank’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0405 |
| 2 | Service Name | Employee Current Rank |
| 3 | Description of Service | Provides the current rank information of the requested employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0405 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0405 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0405 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Rank Name in English  2. Rank Name in Bangla | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Rank Name in English | Varchar | Name of the rank in English |
| Rank Name in Bangla | Varchar | Name of the rank in Bangla. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0405 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_current\_rank:{  Employee\_record\_id: “123”  application\_code; 12345  application\_token: ‘XY13KLH’  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  rank\_name\_eng: ‘Asst. Assistant X’  rank\_name\_bng: ‘সেকেন্ড সেকেন্ড x’    }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Current Designation’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0406 |
| 2 | Service Name | Employee Current Designation |
| 3 | Description of Service | Provides current designation information of the requested employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0406 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0406 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0406 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Current Designation Bangla 2. Current Designation English 3. Current Designation Level | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Current Designation Bangla | Varchar | This field indicates the current designation of the employee in Bangla. |
| Current Designation English | Varchar | This field indicates the current designation of the employee in English. |
| Current Designation level | Number | This field indicates the current designation level of the employee |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0406 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  employeeRank:{  Employee\_record\_id: “123”  application\_code; 12345  application\_token: ‘XY13KLH’  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  Designation\_level :”2”  Desitnation\_eng: ‘Office Assistacnce’  Designation\_bng: ‘অফিস সহঃ কাম মুদ্রাক্ষরিক’    }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Current Additional Rank’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.02.0001.0407 |
| 2 | Service Name | Employee Current additional Rank |
| 3 | Description of Service | Provides the current additional rank information of the requested employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0407 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0407 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0407 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Additional Rank Name in English  2. Additional Rank Name in Bangla | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Additional Rank Name in English | Varchar | Name of the additional rank in English |
| Additional Rank Name in Bangla | Varchar | Name of the additional rank in Bangla. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0407 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  employeeAdditionalRank:{  Employee Record ID: ”21”  application\_code; 12345  application\_token: ‘XY13KLH’  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  Additional\_rank\_name\_eng: ‘Asst Assistant X’  Additional\_rank\_name\_bng: ‘সেকেন্ড সেকেন্ড x’  }    }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Cadre Information’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0408 |
| 2 | Service Name | Employee Cadre Information |
| 3 | Description of Service | Provides cadre information of the requested employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0408 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0408 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0408 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Cadre Name in English  2. Cadre Name in Bangla | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Cadre Name in English | Varchar | Cadre name of the requested employee in English |
| Cadre Name in Bangla | Varchar | Cadre name of the requested employee in Bangla. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0408 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_cadre\_information:{  Employee Record ID: ”21”  application\_code; 12345  application\_token: ‘XY13KLH’  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {    cadre\_name\_eng: ‘BCS(Administration’  cadre\_name\_bng: ‘বিসিএস (প্রশাসন)’    }    }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Grade Information’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0409 |
| 2 | Service Name | Employee Grade Information |
| 3 | Description of Service | Provides grade information of the requested employee . |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0409 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0409 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0409 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Grade Name in English  2. Grade Name in Bangla | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Grade Name in English | Varchar | The grade of employee in English. |
| Grade Name in Bangla | Varchar | The grade of employee in Bangla. |
| Employee Record Id | Number | Unique id of the requested employee. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0409 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_grade\_information:{  Employee Record ID: ”21”  application\_code; 12345  application\_token: ‘XY13KLH’  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  grade\_name\_eng: ‘Grade 1’  grade\_name\_bng: ‘গ্রেড ১’  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Current Office Information’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0410 |
| 2 | Service Name | Employee Current Office Information |
| 3 | Description of Service | Provides information about the current office of the requested employee . |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0410 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0410 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0410 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Office Name in English 2. Office Name in Bangla 3. Office Joining Date 4. Office Address 5. Office Email 6. Office Web 7. Office Phone 8. Office Mobile 9. Office Fax | |

**Fields Details**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Field Name** | | **Field Type** | | **Detail description** |
|  | Office Joining Date | | Varchar | | The joining date of the employee in the specific office. |
|  | Office Address | | Varchar | | Address of the office. |
|  | Employee Record Id | | Number | | Unique id of the requested employee. |
|  | Sender S/W Application Code | | Number | | Unique Code of sender application. |
|  | Sender Application Token | | Varchar | | General Authentication token of sender app. |
| Office Name in English | | Varchar | | Name of Office in English | |
| 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 | |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0410 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_current\_office\_information:{  Employee Record ID: ”21”  application\_code; 12345  application\_token: ‘XY13KL”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  officeNameEng: ’ Office of the Deputy Commissionar, Chittagong’,  officeNameBng: ‘জেলা প্রশাসকের কার্যালয়, চট্টগ্রাম’,  OfficeAddress: ‘জেলা প্রশাসকের কার্যালয়, চট্টগ্রাম’,  officeEmail: ‘dcchittagong@mopa.gov.bd’,  officeWeb: ‘http://www.chittagong.gov.bd/’,  officePhone: ‘০৩১- ৬১৯৯৯৬’,  officeMobile: ‘01713104332’,  officeFax: ‘৮৮-০৩১-৬২০৫৭০, ৮৮-০৩১-৬৩৫২৭২’,  Ofice\_joining\_date: “20.1.2004”  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee list of an office’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0411 |
| 2 | Service Name | All Employee list of an office |
| 3 | Description of Service | Gives basic Personal Information of all employees 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 01.02.0001.0411 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0411 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0411 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Office ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Father Name in English 4. Father Name in Bangla 5. Mother Name in English 6. Mother Name in Bangla 7. Date of birth 8. Email 9. Blood Group 10. Gender 11. Religion 12. NID 13. Marital status 14. Joining Date 15. Service Rank Id 16. Service Ministry Id 17. Current Office Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Office Id | Number | Unique id of the requested office. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Father Name in English | Varchar | Father name of the employee in English |
| Father Name in Bangla | Varchar | Father name of the employee in Bangla |
| Mother Name in English | Varchar | Mother name of the employee in English |
| Mother Name in Bangla | Varchar | Mother name of the employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the employee . |
| Email | Varchar | Email of the employee. |
| Blood Group | Varchar | Blood group of the employee. |
| Gender | Varchar | Gender of the employee. |
| Religion | Varchar | Religion of the employee. |
| NID | Varchar | NID of the employee. |
| Marital status | Varchar | Marital status of the employee. |
| Joining Date | Date | Joining Date of the employee . |
| Service Rank Id | Number | Unique id of the service rank of the employee |
| Service Ministry Id | Number | Unique id of the service ministry of the employee |
| Current Office Id | Number | Unique id of the employee’s current office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0411 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_list\_of\_an\_office:{  application\_code; 12345  application\_token: ‘XY13KLH’  Office\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  employeeFatherName:'Late Fasiulah'  employeeMotherName: 'Nurun Nahar'  employeeDateOfBirth:  employeeNID:'19672693625729022'  employeeNIDValid:0  employeeGender:1  employeeReligion:Islam  employeeBloodGroup:B+  employeeMrritalStatus: Married  employeeEmail:'dir10@pmo.gov.bd'    }, (upto 1 to N Number )  ]  }  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee list of an office unit’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0412 |
| 2 | Service Name | All Employee list of an office |
| 3 | Description of Service | Gives basic Personal Information of all employees 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  4. Office Unit ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0412 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0412 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0412 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Office ID  4. Office Unit ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Father Name in English 4. Father Name in Bangla 5. Mother Name in English 6. Mother Name in Bangla 7. Date of birth 8. Email 9. Blood Group 10. Gender 11. Religion 12. NID 13. Marital status 14. Joining Date 15. Service Rank Id 16. Service Ministry Id 17. Current Office Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Office Id | Number | Unique id of the requested office. |
| Office unit Id | Number | Unique id of the requested unit of the office. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Father Name in English | Varchar | Father name of the employee in English |
| Father Name in Bangla | Varchar | Father name of the employee in Bangla |
| Mother Name in English | Varchar | Mother name of the employee in English |
| Mother Name in Bangla | Varchar | Mother name of the employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the employee . |
| Email | Varchar | Email of the employee. |
| Blood Group | Varchar | Blood group of the employee. |
| Gender | Varchar | Gender of the employee. |
| Religion | Varchar | Religion of the employee. |
| NID | Varchar | NID of the employee. |
| Marital status | Varchar | Marital status of the employee. |
| Joining Date | Date | Joining Date of the employee . |
| Service Rank Id | Number | Unique id of the service rank of the employee |
| Service Ministry Id | Number | Unique id of the service ministry of the employee |
| Current Office Id | Number | Unique id of the employee’s current office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0412 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_list\_of\_an\_office\_unit:{  application\_code; 12345  application\_token: ‘XY13KLH’  Office\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  employeeFatherName:'Late Fasiulah'  employeeMotherName: 'Nurun Nahar'  employeeDateOfBirth:  employeeNID:'19672693625729022'  employeeNIDValid:0  employeeGender:1  employeeReligion:Islam  employeeBloodGroup:B+  employeeMrritalStatus: Married  employeeEmail:'dir10@pmo.gov.bd'    }, (upto 1 to N Number )  ]  }  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee list of an office by Designation’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0413 |
| 2 | Service Name | All Employee list of an office by designation |
| 3 | Description of Service | Gives basic Personal Information of all employees 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. Designation Level |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Office ID  4. Designation Level |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0413 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0413 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0413 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Office ID  4. Designation Level | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Father Name in English 4. Father Name in Bangla 5. Mother Name in English 6. Mother Name in Bangla 7. Date of birth 8. Email 9. Blood Group 10. Gender 11. Religion 12. NID 13. Marital status 14. Joining Date 15. Service Rank Id 16. Service Ministry Id 17. Current Office Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Office Id | Number | Unique id of the requested office. |
| Designation Level | Number | Unique identifier for a designation. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Father Name in English | Varchar | Father name of the employee in English |
| Father Name in Bangla | Varchar | Father name of the employee in Bangla |
| Mother Name in English | Varchar | Mother name of the employee in English |
| Mother Name in Bangla | Varchar | Mother name of the employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the employee . |
| Email | Varchar | Email of the employee. |
| Blood Group | Varchar | Blood group of the employee. |
| Gender | Varchar | Gender of the employee. |
| Religion | Varchar | Religion of the employee. |
| NID | Varchar | NID of the employee. |
| Marital status | Varchar | Marital status of the employee. |
| Joining Date | Date | Joining Date of the employee . |
| Service Rank Id | Number | Unique id of the service rank of the employee |
| Service Ministry Id | Number | Unique id of the service ministry of the employee |
| Current Office Id | Number | Unique id of the employee’s current office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0413 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_list\_of\_an\_office\_by\_designation:{  application\_code; 12345  application\_token: ‘XY13KLH’  office\_id: “123”  designation\_level: 5  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  employeeFatherName:'Late Fasiulah'  employeeMotherName: 'Nurun Nahar'  employeeDateOfBirth:  employeeNID:'19672693625729022'  employeeNIDValid:0  employeeGender:1  employeeReligion:Islam  employeeBloodGroup:B+  employeeMrritalStatus: Married  employeeEmail:'dir10@pmo.gov.bd'    }, (upto 1 to N Number )  ]  }  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee list of an office unit by Designation’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0414 |
| 2 | Service Name | All Employee list of an office unit by designation |
| 3 | Description of Service | Gives basic Personal Information of all employees 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  5. Designation Level |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Office ID  4. Office Unit Id  5. Designation Level |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0414 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0414 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0414 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Office ID  4. Designation Level  5. Office Unit Id | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Father Name in English 4. Father Name in Bangla 5. Mother Name in English 6. Mother Name in Bangla 7. Date of birth 8. Email 9. Blood Group 10. Gender 11. Religion 12. NID 13. Marital status 14. Joining Date 15. Service Rank Id 16. Service Ministry Id 17. Current Office Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Office Id | Number | Unique id of the requested office. |
| Office Unit Id | Number | Unique id of the requested unit of an office. |
| Designation Level | Number | Unique identifier for a designation. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Father Name in English | Varchar | Father name of the employee in English |
| Father Name in Bangla | Varchar | Father name of the employee in Bangla |
| Mother Name in English | Varchar | Mother name of the employee in English |
| Mother Name in Bangla | Varchar | Mother name of the employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the employee . |
| Email | Varchar | Email of the employee. |
| Blood Group | Varchar | Blood group of the employee. |
| Gender | Varchar | Gender of the employee. |
| Religion | Varchar | Religion of the employee. |
| NID | Varchar | NID of the employee. |
| Marital status | Varchar | Marital status of the employee. |
| Joining Date | Date | Joining Date of the employee . |
| Service Rank Id | Number | Unique id of the service rank of the employee |
| Service Ministry Id | Number | Unique id of the service ministry of the employee |
| Current Office Id | Number | Unique id of the employee’s current office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0414 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_list\_of\_an\_office\_unit\_by\_designation:{  application\_code; 12345  application\_token: ‘XY13KLH’  office\_id: “123”  office\_unit\_id: 1  designation\_level: 5  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  employeeFatherName:'Late Fasiulah'  employeeMotherName: 'Nurun Nahar'  employeeDateOfBirth:  employeeNID:'19672693625729022'  employeeNIDValid:0  employeeGender:1  employeeReligion:Islam  employeeBloodGroup:B+  employeeMrritalStatus: Married  employeeEmail:'dir10@pmo.gov.bd'    }, (upto 1 to N Number )  ]  }  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee’s Superior information’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0415 |
| 2 | Service Name | Employee’s superior information |
| 3 | Description of Service | Gives superior’s Information of an employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0415 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0415 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0415 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Superior Name in English 2. Superior Name in Bangla 3. Date of birth 4. Email 5. NID 6. Joining Date 7. Service Rank Id 8. Service Ministry Id 9. Current Office Id 10. Designation Bangla 11. Designation English | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Superior Name in English | Varchar | Name of the superior of the requested employee in English |
| Superior Name in Bangla | Varchar | Name of the superior of the requested employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the superior of the requested employee. |
| Email | Varchar | Email of the superior of the requested employee. |
| NID | Varchar | NID of the superior of the requested employee. |
| Joining Date | Date | Joining Date of the superior of the requested employee. |
| Service Rank Id | Number | Unique id of the service rank of the superior of the requested employee |
| Service Ministry Id | Number | Unique id of the service ministry of the superior of the requested employee |
| Current Office Id | Number | Unique id of the current office of the superior of the requested employee . |
| Designation Bangla | Varchar | This field indicates the designation of the superior of the requested employee in Bangla. |
| Designation English | Varchar | This field indicates the designation of the superior of the requested employee in English. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0415 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_superior\_Information:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {    {  SuperiorNameEng:'Md. Nurul Alam'  SuperiorNameBng:'মোঃ নূরুল আলম'    DateOfBirth:  NID:'19672693625729022'  SuperiorEmail:'dir10@pmo.gov.bd'    }  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee’s Subordinate information’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0416 |
| 2 | Service Name | Employee’s subordinate information |
| 3 | Description of Service | Gives subordinate Information of an employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0416 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0416 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0416 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Subordinate Name in English 2. Subordinate Name in Bangla 3. Date of birth 4. Email 5. NID 6. Joining Date 7. Service Rank Id 8. Service Ministry Id 9. Current Office Id 10. Designation Bangla 11. Designation English | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Subordinate Name in English | Varchar | Name of the Subordinate of the requested employee in English |
| Subordinate Name in Bangla | Varchar | Name of the Subordinate of the requested employee in Bangla |
| Date Of Birth | Date | Date Of Birth of the Subordinate of the requested employee. |
| Email | Varchar | Email of the Subordinate of the requested employee. |
| NID | Varchar | NID of the Subordinate of the requested employee. |
| Joining Date | Date | Joining Date of the Subordinate of the requested employee. |
| Service Rank Id | Number | Unique id of the service rank of the Subordinate of the requested employee |
| Service Ministry Id | Number | Unique id of the service ministry of the Subordinate of the requested employee |
| Current Office Id | Number | Unique id of the current office of the Subordinate of the requested employee . |
| Designation Bangla | Varchar | This field indicates the designation of the Subordinate of the requested employee in Bangla. |
| Designation English | Varchar | This field indicates the designation of the Subordinate of the requested employee in English. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0416 |
| Invoking Uri | http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Example of request | Request Uri-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Request Body:  {  Employee\_Subordinate\_Information:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  [    {  SubordinateNameEng:'Md. Nurul Alam'  SubordinateNameBng:'মোঃ নূরুল আলম'    DateOfBirth:  NID:'19672693625729022'  SuperiorEmail:'dir10@pmo.gov.bd'    } , ( upto 0 to N number )  ]  }  Response Body: (on failure) {  Response{    Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Badli History‘ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0417 |
| 2 | Service Name | Employee Badli History |
| 3 | Description of Service | Provides badli history information of the requested employee |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0417of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0417 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0417 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Office Name English 4. Office Name Bangla 5. Office Address English 6. Office Address Bangla 7. Designation English 8. Designation Bangla 9. From Date 10. To Date | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Office Name Bangla | Varchar | Name of the office of the employee in Bangla. |
| Office Name English | Varchar | Name of the office of the employee in English. |
| Office Address Bangla | Varchar | Address of the office of the employee in Bangla. |
| Office Address English | Varchar | Address of the office of the employee in English. |
| Designation Bangla | Varchar | This field indicates the designation of the employee in Bangla. |
| Designation English | Varchar | This field indicates the designation of the employee in English. |
| From Date | Date | This field contains the date from which the employee is serving in the particular office. |
| To Date | Date | This field contains the date to which the employee is serving in the particular office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0417 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_Badli\_History:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  [  {  office\_name\_eng: “Office of the Deputy Commissionar, Chittagong”  office\_name\_bng:”জেলা প্রশাসকের কার্যালয়, চট্টগ্রাম”  office\_address\_eng: “2 no road, kodomtola, Chittagong”  office\_address\_bng:” ২ নং রোড, কদমতলা, চট্টগ্রাম”  designation\_eng: “Personal Secretary”  designation\_bng:”ব্যক্তিগত কর্মকর্তা”  From\_date: “12.1.2007”  To\_date: “12.3.2017”  }, (upto 1 to N number )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee Line Ministry Information’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0418 |
| 2 | Service Name | Employee Line Ministry Information |
| 3 | Description of Service | Provides information of line ministry of the office of the employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0418 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0418 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0418 |
| **Service Invoking Fields** | |
| **Mandatory Fields**  1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Field** |
| **Service Response Fields** | |
| 1. Ministry Name in English 2. Ministry Name in Bangle 3. Office Type 4. Ministry Short Name in English 5. Ministry Reference Code | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| 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. |
| Ministry Name in English | Varchar | The name of the Ministry/Division in English |
| Ministry Name in Bangla | Varchar | The name of the Ministry/Division in Bangla |
| Ministry Short name in English | Varchar | This field indicates the short name of ministry or Division |
| Ministry Reference Code | Varchar | The 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 | 01.03.0001.0418 |
| Invoking Uri | http://doptor.gov.bd:8090/emplopyee/ |
| Example of request | Request Uri- <http://doptor.gov.bd:8090/emplopyee>  Request Body:  {  Employee\_line\_ministry\_information:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  nameEng: Office of the President of Bangladesh  nameBng: রাষ্ট্রপতির কার্যালয়  officeName: Office of the President of Bangladesh'  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘Employee hierarchy office(top to bottom) of line ministry’**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0419 |
| 2 | Service Name | Employee hierarchy office(top to bottom) of line ministry |
| 3 | Description of Service | Provides hierarchy office list and their information of the office of the requested employee. |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0419 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0419 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0419 |
| **Service Invoking Fields** | |
| **Mandatory Fields**  1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record 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** |
| Employee Record Id | Number | Unique id of the requested employee. |
| 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 | 01.03.0001.0419 |
| Invoking Uri | http://doptor.gov.bd:8090/emplopyee/ |
| Example of request | Request Uri- <http://doptor.gov.bd:8090/emplopyee>  Request Body:  {  Employee\_office\_hierarchy\_information:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }  } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  Office\_nameEng:”Dc office, Jhenaidah”  Office\_nameBng: “ডিসি অফিস, ঝিনাইদহ”  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 অফিস”  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”  Office\_nameBng: “ শৈল কুপা উপজেলা অফিস”  Office\_layer\_name\_eng: “Upazilla Office”  Office\_layer\_name\_bng: “উপজেলা কার্যালয়”  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”  }  } |

**Service Name: ‘Employee Additional Responsibilities’ Info Provider**

**Service Meta-data Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0420 |
| 2 | Service Name | Employee Additional Responsibility History |
| 3 | Description of Service | Provides Additional Responsibility History of the requested employee |
| 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. Employee Record ID |
| 7 | Mandatory Fields for service Invocation | 1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0420 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0420 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0420 |
| **Service Invoking Fields** | |
| **Mandatory Fields**    1. Sender S/W Application Code  2. Sender Application Token  3. Employee Record ID | **Optional Fields** |
| **Service Response Fields** | |
| 1. Employee Name in English 2. Employee Name in Bangla 3. Office Name English 4. Office Name Bangla 5. Office Address English 6. Office Address Bangla 7. Designation English 8. Designation Bangla 9. From Date 10. To Date | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Employee Record Id | Number | Unique id of the requested employee. |
| Employee Name in English | Varchar | Name of the employee in English |
| Employee Name in Bangla | Varchar | Name of the employee in Bangla |
| Office Name Bangla | Varchar | Name of the office of the employee in Bangla. |
| Office Name English | Varchar | Name of the office of the employee in English. |
| Office Address Bangla | Varchar | Address of the office of the employee in Bangla. |
| Office Address English | Varchar | Address of the office of the employee in English. |
| Designation Bangla | Varchar | This field indicates the designation of the employee in Bangla. |
| Designation English | Varchar | This field indicates the designation of the employee in English. |
| From Date | Date | This field contains the date from which the employee is serving in the particular office. |
| To Date | Date | This field contains the date to which the employee is serving in the particular office. |
| Sender S/W Application Code | Number | Unique Code of sender application. |
| Sender Application Token | Varchar | General Authentication token of sender app. |

**Integration Standard**

|  |  |
| --- | --- |
| Reference No | 01.03.0001.0420 |
| Invoking Uri | http:// |
| Example of request | Request Uri-  Request Body:  {  Employee\_Additional\_Responsibility\_History:{  application\_code; 12345  application\_token: ‘XY13KLH’  Employee\_record\_id: “123”  }    } |
| Service Response | Response code : 200 interpretation : Successful Return.  Response code : 301 interpretation : Moved Permanently/Redirect.  Response code : 400 interpretation : Bad Request(Required info not present).  Response code : 401 interpretation : Unauthorized.  Response code : 403 interpretation : Forbidden.  Response code : 404 interpretation : Not Found.  Response code : 405 interpretation : Request method not allowed.  Response code : 406 interpretation : Not Acceptable.  Response code : 408 interpretation : Request time out.  Response code : 500 interpretation : Internal Server Error. |
| Example of Response | Response Body: (on success)  {  Response :  {  employeeNameEng:'Md. Nurul Alam'  employeeNameBng:'মোঃ নূরুল আলম'  [  {  office\_name\_eng: “Office of the Deputy Commissionar, Chittagong”  office\_name\_bng:”জেলা প্রশাসকের কার্যালয়, চট্টগ্রাম”  office\_address\_eng: “2 no road, kodomtola, Chittagong”  office\_address\_bng:” ২ নং রোড, কদমতলা, চট্টগ্রাম”  designation\_eng: “Personal Secretary”  designation\_bng:”ব্যক্তিগত কর্মকর্তা”  From\_date: “12.1.2007”  To\_date: “12.3.2017”  }, (upto 1 to N number )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |