**Service Name: User**

**Number Of API: 6**

**List of API:**

1. User Information
2. User Login History
3. User Notification Setting
4. User Notification History
5. User Default Dashboard Configuration
6. User Access Permitted Application List

**OISF Core Service Definition**

**Service Name: ‘User Information’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0501 |
| 2 | Service Name | User Information Info Provider |
| 3 | Description of Service | The service provides the necessary information about the requested user |
| 4 | Owner | OISF |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type (Core/Shared) | Core |
| 6 | Service Invoking Parameter | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0501 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0501 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0501 |
| **Service Invoking Fields** | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token 3. Username | **Optional Field** |
| **Service Response Fields** | |
| 1. Username 2. Active Status 3. Is Valid 4. Verification Date 5. Last Password Change Date 6. Create Date 7. Employee Record Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Username | Varchar | This field indicates the username of the requested user. |
| Active Status | Number | A flag that indicates if the user is active or not. |
| Is Valid | Number | A flag that indicates if the user is valid or not. |
| Verification Date | Date | Indicates the verification date of the requested user |
| Last password Change Date | Date | Indicates the date and time on which the user changed his password for the last time |
| Create Date | Date | Indicates the date and time on which the user created his account. |
| Employee Record Id | Number | Unique employee id of the requested user. |
| 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 | 01.03.0001.0501 |
| Invoking Uri | ? |
| Example of request | Request Uri- ?  Request Body:  {  User\_information:{  application\_code; 12345  application\_token: ‘XY13KLH’  username : “superman”  }  } |
| 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 :  {  username: “supernaem”  Active\_status: “1”  Is\_valid: '1'  Verification\_date: “2010-02-23”  Last\_password\_change\_date: “2016-08-03 11:46:44”  create\_date: “2009-08-03 11:46:44”  Employee\_record\_id: ”378”  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘User Login History’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0502 |
| 2 | Service Name | User Login History Info Provider |
| 3 | Description of Service | The service provides the login history of the requested user |
| 4 | Owner | OISF |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type (Core/Shared) | Core |
| 6 | Service Invoking Parameter | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0502 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0502 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0502 |
| **Service Invoking Fields** | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token 3. Username | **Optional Field** |
| **Service Response Fields** | |
| 1. Username 2. Application name 3. Application Id 4. Login Time 5. Logout Time 6. Is Mobile 7. Device Name 8. Browser Name 9. Employee Record Id | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Username | Varchar | This field indicates the username of the requested user. |
| Application name | Varchar | This field indicates the name of the application |
| Application Id | Number | This field indicates the unique id of the application |
| Login Time | Date | Indicates the date and time on which the user logged in into a specific application. |
| Logout Time | Date | Indicates the date and time on which the user logged out from a specific application. |
| Is Mobile | Number | A flag that indicates if the user logged in from mobile or not |
| Device Name | Varchar | Indicates the name of the device from which the user logged in. |
| Browser Name | Varchar | Indicates the name of the browser through which the user logged in. |
| Employee Record Id | Number | Unique employee id of the requested user. |
| 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 | 01.03.0001.0502 |
| Invoking Uri | ? |
| Example of request | Request Uri- ?  Request Body:  {  User\_login\_history:{  application\_code; 12345  application\_token: ‘XY13KLH’  username : “superman”  }  } |
| 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 :  {  username: “supernaem”  Login\_history:  [  {  Application\_name: “Nothi”  Application\_id: “2”  Is\_mobile: “1”  Device\_name: “Mac”  Browser\_name: “Chrome”  Login\_time: “2016-08-03 11:46:44”  Logout\_time: “2016-08-03 12:46:44” Employee\_record\_id: ”378”  }, (upto 0 to N number )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘User Notification Setting’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0503 |
| 2 | Service Name | User notification setting Info Provider |
| 3 | Description of Service | The service provides information about notification setting of the requested user |
| 4 | Owner | OISF |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type (Core/Shared) | Core |
| 6 | Service Invoking Parameter | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0503 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0503 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0503 |
| **Service Invoking Fields** | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token 3. Username | **Optional Field** |
| **Service Response Fields** | |
| 1. Username 2. Sms or Email | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Username | Varchar | This field indicates the username of the requested user. |
| SMS or email | Number | A flag that indicates if the user wants his notification through sms or email. |
| 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 | 01.03.0001.0503 |
| Invoking Uri | ? |
| Example of request | Request Uri- ?  Request Body:  {  User\_notification\_setting:{  application\_code; 12345  application\_token: ‘XY13KLH’  username : “superman”  }  } |
| 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 :  {  username: “supernaem”  SMS or Email: “1”  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘User Notification Hiftory’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0504 |
| 2 | Service Name | User notification history Info Provider |
| 3 | Description of Service | The service provides information about notification history of the requested user |
| 4 | Owner | OISF |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type (Core/Shared) | Core |
| 6 | Service Invoking Parameter | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0504 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0504 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0504 |
| **Service Invoking Fields** | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token 3. Username | **Optional Field** |
| **Service Response Fields** | |
| 1. Username 2. Sms Count 3. Email Count | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Username | Varchar | This field indicates the username of the requested user. |
| SMS Count | Number | This field indicates the sms count of notification. |
| Email Count | Number | This field indicates the email count of notification. |
| 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 | 01.03.0001.0504 |
| Invoking Uri | ? |
| Example of request | Request Uri- ?  Request Body:  {  User\_notification\_history:{  application\_code; 12345  application\_token: ‘XY13KLH’  username : “superman”  }  } |
| 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 :  {  username: “supernaem”  SMS\_count: “10”  Email\_count: “20”  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘User Default Dashboard Configuraton’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0505 |
| 2 | Service Name | User Default Dashboard Configuraton |
| 3 | Description of Service | The service provides information about default dashboard configuration of the requested user |
| 4 | Owner | OISF |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type (Core/Shared) | Core |
| 6 | Service Invoking Parameter | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0505 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0505 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0505 |
| **Service Invoking Fields** | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token 3. Username | **Optional Field** |
| **Service Response Fields** | |
| 1. Username 2. Application Count 3. Application Name 4. Application Id 5. Position | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Username | Varchar | This field indicates the username of the requested user. |
| Application name | Varchar | This field indicates the name of the application |
| Application Id | Number | This field indicates the unique id of the application |
| Application Count | Number | This field indicates the number of application that will be showed on dashboard of the user |
| Position | Number | This field indicates the position of a specific application on the dashboard of the user. |
| 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 | 01.03.0001.0505 |
| Invoking Uri | ? |
| Example of request | Request Uri- ?  Request Body:  {  User\_default\_dashboard\_configuration:{  application\_code; 12345  application\_token: ‘XY13KLH’  username : “superman”  }  } |
| 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 :  {  username: “supernaem”  Application\_list:  [  {  Application\_name: “Nothi”  Application\_id: “2”  Position: “3”  }, (upto 0 to N number )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |

**Service Name: ‘User Access Permitted Application List’ Info Provider**

**Service Metadata Definition**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Service Information** | **Description** |
| 1 | Reference Number | 01.01.0001.0506 |
| 2 | Service Name | User Access Permitted Application List |
| 3 | Description of Service | The service provides the list of access permitted applications of the requested user |
| 4 | Owner | OISF |
|  | Output type (Data/Redirect) | Data |
| 5 | Service Type (Core/Shared) | Core |
| 6 | Service Invoking Parameter | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 7 | Mandatory Fields for service Invocation | 1. Username 2. Sender S/W Application Code 3. Sender Application Token |
| 8 | Data Reference Model (DRM) | See 01.02.0001.0506 of Data Standard |
| 9 | Application Integration Reference Model (AIRM) | See 01.03.0001.0506 of Integration Standard |

**Data Standard**

|  |  |
| --- | --- |
| **Reference Number** | 01.02.0001.0506 |
| **Service Invoking Fields** | |
| **Mandatory Fields**   1. Sender S/W Application Code 2. Sender Application Token 3. Username | **Optional Field** |
| **Service Response Fields** | |
| 1. Username 2. Application Count 3. Application Name 4. Application Id 5. Application Url | |

**Fields Details**

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Detail description** |
| Username | Varchar | This field indicates the username of the requested user. |
| Application name | Varchar | This field indicates the name of the application |
| Application Id | Number | This field indicates the unique id of the application |
| Application Count | Number | This field indicates the number of application that are permitted for the user |
| Application Url | varchar | This field indicates the url of a specific application. |
| 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 | 01.03.0001.0506 |
| Invoking Uri | ? |
| Example of request | Request Uri- ?  Request Body:  {  User\_Access\_permitted\_application\_list:{  application\_code; 12345  application\_token: ‘XY13KLH’  username : “superman”  }  } |
| 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 :  {  username: “supernaem”  Application\_list:  [  {  Application\_name: “Nothi”  Application\_id: “2”  Application\_url: “http://doptor.gov.bd:8080/share/nothis/”  }, (upto 0 to N number )  ]  }  }  Response Body: (on failure) {  Response{  Reason: “Token Mismatch”  Source IP: “172.16.1.2”  }  } |