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	**Optional Field**
ender S/W Application Code Sender Application Token Username	

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	**Optional Field**
1. Sender S/W Application Code 2. Sender Application Token 3. Username	

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	**Optional Field**
1. Sender S/W Application Code 2. Sender Application Token 3. Username	
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

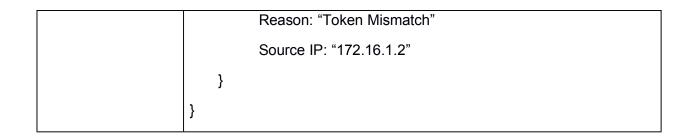| Serial No	Service Information	Description
1	Reference Number	01.01.0001.0504
2	Service Name	User notification history Info Provider
3	Description of Service	The service provides information about notification history of the requested user
4	Owner	OISF
	Output type (Data/Redirect)	Data
5	Service Type (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	**Optional Field**
1. Sender S/W Application Code 2. Sender Application Token 3. Username	
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	Optional Field
1. Sender S/W Application Code 2. Sender Application Token 3. Username	

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"
	
	   }
	
	}