**eChannelling Report API**

(Confidential)



Version 1.0

21/082019

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# Introduction

## Purpose

This purpose document is to give the understanding about how a third party application can interface with the echannelling system.

## Intendant Audience

The Intendant audience is the technical people those who have the technical understanding about the software programing.

# Security

eChannelling API use the OAuth 2.0 protocol authentication and authorization.

1. Before the application can access private data using the API, it must obtain an access token that grants access to the API. The client application can request an access token using the below URL.

[http://host/api/oauth/token?grant\_type=client\_credentials&client\_id=<Client\_id>&client\_secret=<client\_secret>](http://host/api/oauth/token?grant_type=client_credentials&client_id=%3cClient_id%3e&client_secret=%3cclient_secret%3e)

1. After obtaining the access token each of the transaction should come with the access token as given in the below example.

[http://host/EChReportManager/v1/doctor-report/hos-id/{Hos\_id}/report-type/{Type}/start-date/{YYYYY-MM-DD}/end-date/{YYYYY-MM-DD}?access\_token=<access\_token](http://host/EChReportManager/v1/doctor-report/hos-id/%7bHos_id%7d/report-type/%7bType%7d/start-date/%7bYYYYY-MM-DD%7d/end-date/%7bYYYYY-MM-DD%7d?access_token=%3caccess_token)>

**Note –**

**Host, hos\_id , Client\_id and Client\_secret to be provided separately.**

# Report URL

## Appointment Details

|  |  |
| --- | --- |
| **Specialty List** | |
| **Summary** | Return the appointment details under requested type |
| **Type** | GET |
| **URL** | /EChReportManager/v1/doctor-report/hos-id/{Hos\_id}/report-type/{Type}/start-date/{YYYYY-MM-DD}/end-date/{YYYYY-MM-DD} |
| **Rules** | report-type (CNL or TXN) |
| **Input Parameter** | |  |  |  | | --- | --- | --- | | **Names** | **Description** | **Rules** | | report-type | string | Required - CNL or TXN | | start-date | string | Required(‘YYYYY-MM-DD’) | | end-date | string | Required(‘YYYYY-MM-DD’) | |
| **Success Response** | [  {  "appointmentDate": ""<appointment\_date>",  "doctorNo": ""<doctor\_no>",  "doctorName": ""<doctor\_name>",  "specialization": ""< specialization \_name>",  "channelCount": ""< doctor\_count>",  "totalAmount": ""<doctor\_amount>"  },  {  "appointmentDate": ""<appointment\_date>",  "doctorNo": ""<doctor\_no>",  "doctorName": ""<doctor\_name>",  "specialization": ""< specialization \_name>",  "channelCount": ""< doctor\_count>",  "totalAmount": ""<doctor\_amount>"  },  ---------------------  ---------------------  ] |
| **Error**  **Response** | {  "errorId": "f445ede4-bbb7-45fb-9877-5e9ed36785cc",  "description": "invalid report type."  } |
| **Special Notes** | **HOST 🡪 202.129.234.138**  **BMC – H260**  **KMC - H261**  **PMC- H262**  **JMC - H304** |