**From:** Inderpal Singh <Inderpal.Singh3@loblaw.ca>   
**Sent:** Tuesday, March 24, 2020 4:48 PM  
**To:** Mugale, Irfan <irfan.mugale@accenture.com>; Vladimir Eidinov (LCL-C) <Vladimir.Eidinov2@loblaw.ca>; Bonnie Kwan (LCL-C) <Bonnie.Kwan1@loblaw.ca>; Raja Perumal (LCL) <Raja.Perumal3@loblaw.ca>; Darko Cvetkovic (LCL-C) <Darko.Cvetkovic@loblaw.ca>; Bipendev Mohan Boda <BipendevMohan.Boda4@loblaw.ca>  
**Subject:** Re: [EXT] RE: CDR REST Lookup API

Hi Irfan/Vlad/Raja

Thanks for sharing the updated postman collection.

**Few questions :**

1. The OAuth call will be using **grant\_type** as **password.**  I assume Loblaw Digital will be getting **client\_id, client\_secret , username, password** for calling the service .
2. Access token call is always returning **NEW** Access token on every hit. Shouldn’t this return same accessToken till it is expired ?
3. The Postman Response for access token is not matching the Swagger documentation . Can you have a look ? There is NO  **GetOAuthToken** root element in actual response

**{**

**"GetOAuthToken": {**

**"access\_token": "3d6d5284-c36c-409d-a5d9-a61a592cf527",**

**"token\_type": "Bearer",**

**"expires\_in": 86400,**

**"refresh\_token": "dbc814f2-3d7b-45f5-9dd3-67e2c7d8808e",**

**"scope": "HWData"**

**}**

**}**

1. What will be correct value of scope for lookup kroll vial ? Scope in Postman collection is **patientreview** but Raja confirmed that it will be **KrollDataLookup**
2. Also there are no concrete error message structure : All error messages root element is **LCL.** Is this by design ?

**{**

**"LCL": {**

**"Status": {**

**"code": 401,**

**"message": "Unauthorized - client failed to present valid credentials",**

**"api": "PostTransitionalData",**

**"id": "0000014de941853d-5fd81b",**

**"time": "Fri Jul 13 05:38:10 2018"**

**}**

**}**

**}**

1. Request Validation Failure errors(Request Validation Error) is throwing HTTP Status : 413 Error Request message too big. Shouldn’t this be 400 error ?
2. Will all Business errors like PatientNotFound , RxNotfound come as 500 HTTP Status code ?

**Inderpal Singh** | Digital Pharmacy

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**From:** "Mugale, Irfan" <[irfan.mugale@accenture.com](mailto:irfan.mugale@accenture.com)>  
**Date:** Tuesday, March 24, 2020 at 12:37 AM  
**To:** "Vladimir Eidinov (LCL-C)" <[Vladimir.Eidinov2@loblaw.ca](mailto:Vladimir.Eidinov2@loblaw.ca)>, Inderpal Singh <[Inderpal.Singh3@loblaw.ca](mailto:Inderpal.Singh3@loblaw.ca)>, "Bonnie Kwan (LCL-C)" <[Bonnie.Kwan1@loblaw.ca](mailto:Bonnie.Kwan1@loblaw.ca)>, "Raja Perumal (LCL)" <[Raja.Perumal3@loblaw.ca](mailto:Raja.Perumal3@loblaw.ca)>, "Darko Cvetkovic (LCL-C)" <[Darko.Cvetkovic@loblaw.ca](mailto:Darko.Cvetkovic@loblaw.ca)>, Bipendev Mohan Boda <[BipendevMohan.Boda4@loblaw.ca](mailto:BipendevMohan.Boda4@loblaw.ca)>  
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**Subject:** [EXT] RE: CDR REST Lookup API

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Hi All,

Please find the below API Endpoint for swagger:

<https://api-dev1.loblaw.ca/postLookupData?swagger>

and also find attached postman collection with service endpoints :



Thanks,

Irfan