

Third-Party Client Application Onboarding Guide: Pharmacy Directory and Pharmacy Formulary

A third-party organization must provide the following information for the application approval process to access Louisiana Blue APIs for pharmacy directory and pharmacy formulary via email.

- Organization Name
- Primary Contact Name
- Contact Email
- Primary Phone Number
- Website
- Client Application Name

Once approval is granted, a Louisiana Blue representative will securely share the details required to configure the client's application.

Email: 3rdPartyApp@lablue.com

What You Will Receive After Approval

To support development, Louisiana Blue will provide access to a Test environment. Once integration has been validated in the provided Test environment, Louisiana Blue will coordinate the provisioning of Production access. This ensures a smooth transition from development to live usage.

Client Application Information

- Client Id
- Client Secret
- Subscription Key
- API Scope

Endpoint Information

- API Gateway Base URL
- Authorization endpoint
- Token endpoint

Credential Management

- Test and Production credentials are **environment-specific** and are not interchangeable.
- The Client is responsible for securely storing and managing the credentials provided.

Sending API calls over HTTPS

All the calls must be sent over HTTPS, including accessing the application Token.

Authentication

- This walks through the authentication process. Before making any API calls, the Client Id and Client Secret must be used to get an access token from the server. In addition to this, a scope must be passed, which will be received after approval.

Sample CURL command:

```
curl -X GET \  
  '<YOUR_TOKEN_ENDPOINT>' \  
  --form 'client_id=<YOUR_CLIENT_ID>' \  
  --form 'scope=<API Scope>' \  
  --form 'grant_type="client_credentials"' \  
  --form 'client_secret=< Client Secret >'
```

Making API Calls

- After getting an access token, send a bearer-type authorization header with the access token retrieved in the step above.
- When making calls, pass the subscription key to the request header. This is the key that will be sent after the approval process.

Sample Request

```
curl -X GET \  
  'https://gateway.api.lablue.com/PharmacyDirectory/Organization\  
  --header 'Accept: */*' \  
  --header 'Ocp-Apim-Subscription-Key: <YOUR_SUBSCRIPTION_KEY>' \  
  --header 'Authorization: Bearer <YOUR_ACCESS_TOKEN>'
```

Operations

Pharmacy Directory

- **[BaseURL]/Organization**
- **[BaseURL]/Organization/{id}**
 - *Id: FHIR resource ID*

Pharmacy Formulary

- **[BaseURL]/MedicationKnowledge?DrugPlan=H1234-001**
 - *For Medication Advantage Part D plans, pass in the concatenation of the CMS Contract ID and the CMS PBP (Plan Benefit Package) ID, such as H1234-001*
- **[BaseURL]/MedicationKnowledge/{id}**
 - *Id: FHIR resource ID*

Important Notes

- *API-specific URLs are provided in [Using a Third-Party App to Access Your Information | Louisiana Blue](#)*
- *Sensitive credentials should be handled through secure communication channels.*
- *These applies only to the pharmacy directory and pharmacy formulary APIs which are built on FHIR standards.*