Setting Up Postman for Use with Paragon's Web API

Introduction

Vendors who request access to API will probably know what programs to use. It's highly recommended that vendors visit https://www.reso.org/reso-web-api/ and download the most current Web API documentation. This will give them a basic understand of the expected endpoint locations, as well as a couple of basic queries.

Disclaimer: Postman is owned and maintained by Postman, Inc. Use of Postman API Client does not imply any affiliation with, nor an endorsement from Black Knight, INC. of the program, or Postman, Inc. For any information please visit https://www.postman.com.
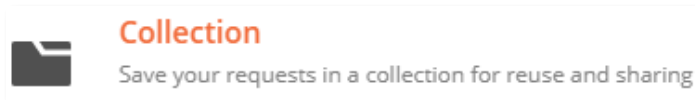
Initial Setup

Once installed and launched, you'll end up at the Launchpad tab. You can start here or take the following steps.
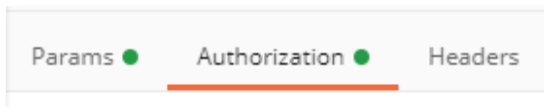
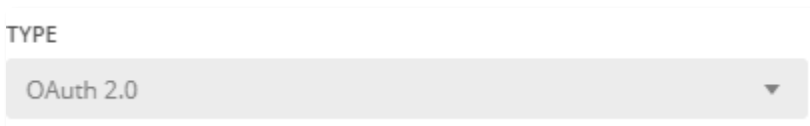1. Click New, in the top left

2. Choose Collection

3. In the New Collection choose the Authorization sub tab

4. Set the Type to OAuth 2.0

5. On the right, click Get New Access Token

6. Add a Token Name

Token Name | Token Name |

7. Set the Grant Type to Client Credentials

Grant Type | Client Credentials   ⌄ |

8. Enter the Access Token URL:
    https://MLSID.paragonrels.com/OData/MLSID/identity/connect/token

Access Token URL ⓘ | https://cname.paragonrels.com/OData/CNA... |

9. Enter the UserName into the Client ID

Client ID ⓘ | Client ID |

10. Enter the Password into the Client Secret

Client Secret ⓘ | Client Secret |

11. Set Scope to OData

Scope ⓘ | OData |

12. Set Client Authentication to Send as Basic Auth header

Client Authentication | Send as Basic Auth header   ⌄ |

13. Click Request Token at the bottom, and click Proceed, or wait four seconds

Request Token

14. Click Use Token in the top right of the Manage Access Tokens

Use Token

15. Should you need to change tokens, there's an option to the right for Available Tokens.

Available Tokens   ▲

NEREN Login

NEREN Login

Manage Tokens

GitHub RESO Resources

Paragon OpenMLS Web API uses the ODATA standard (https://www.odata.org). OData (Open Data Protocol) is an OASIS standard for building and consuming what's known as RESTful API's. RESTful API's use HTTP request to access and use data. This data can be used with GET, PUT, POST, and DELETE data types for reading, updating, creating, and deleting of operations related to resources.

API's are widely used, and, for many programs, are one of their building blocks. Thus, it is not uncommon for many API's to behave in similar fashion. As such, other API's that are built on this standard may look and behave similarly. All API's are different. We highly recommend you check out the RESO Standards GitHub page (https://github.com/RESOStandards) where you'll be able to find extensive documentation regarding the specification, terminology, and usage of RESO DD OData (https://github.com/RESOStandards/transport/blob/main/web-api-core.md).