DEVELOPER CHECKLIST

The MLS Grid values iterative work. We will continue to update Best Practices and Guides based upon feedback and learnings from our implementing partners. Below is a step by step process to prepare your environment for your initial import from MLS Grid.

PREPPING FOR WEB API DATA IMPORT

1. Create a separate implementation in a staging environment for replication data (Test Database)

2. Decide if you will be using an API client (Ex. Postman | available at www.getpostman.com) to retrieve data

3. Onboard through MLS Grid to have access to data via MLS Grid's Web API

4. Retool your databases as needed to receive JSON output from MLS Grid

5. Make sure your headers are properly set for authentication purposes

6. Conduct your initial import of data via Web API

    A. MLS fields mapped to RESO Data Dictionary names will appear with the RESO Data Dictionary StandardName

    B. Native MLS fields will have an MLS Local Fields prefix. (A list of MLS local fields prefix is available: https://docs.mlsgrid.com/api-documentation/api-version-2.0/#local-fields-prefix)

    C. Prepare for the 5000 record limit per query
        i. Instead of Limit=5000, use $top=5000
        ii. Instead of Offset=1, use $skip=1
        iii. Instead of Count=2, use $count=true

    D. Prepare for the searchable fields on the replication server: [ModificationTimestamp, OriginatingSystemName, StandardStatus, ListingId, MlgCanView] (Searchable fields by resources type available at: https://docs.mlsgrid.com/api-documentation/api-version-2.0#searchable-fields)

7. Schedule your incremental downloads based upon ModificationTimestamp for each Resource (Property, Member, Office etc.)

PREPPING FOR NEW DATA CONNECTIONS TO YOUR PRODUCT

1. Identify which fields in your current product/service are using/displaying MLS data, by both MLS-Native SystemName and/or StandardName

2. Create a separate implementation of your product in a staging environment (Test Product).

3. Migrate from the use of MLS-Native SystemName to RESO StandardName in your Test Product where needed

4. Migrate from the use of MLS-Native SystemName to use the MLS-identifying prefixes from MLS Grid in your Test Product where needed

DEPLOY IN TEST PRODUCT

1. Connect your Test Database to your Test Product

2. Debug and Run Quality Assurance testing

3. Iterate debugging / Quality Assurance testing until satisfied with output