

4.67. ETL - Retrieve addresses

Id	4.67.
Description	As an ETL user, I must be able to read all address information present in the RNCV address database, So that I can determine the changes that need to be performed on the address database to synchronise it with the external Address Data Providers
Priority	High
Actors	ETL
API Calls	GET /addresses GET /addresses/<address-id>
Linked Processes	
Status	Implemented

Preconditions

1. The User must be authenticated and have the **ETL** role.
2. The user must have an address to be looked up on the system (id or filter / search criteria)

Postconditions

1. The System returns the data that matches the request.

Main flow

1. The **ETL** user triggers an address request (GET) by id or using search/filter criteria.
2. The system returns the addresses that match the query.

Exceptions

[400 Bad Request] Invalid input:

If mandatory fields are missing or invalid, the system returns an error message.

[404 Not Found] Address not found:

Error returned if the Server could not find any address for the given search criteria.

[500 Internal Server Error] System Error

If the system fails to save changes due to an internal error, it displays an appropriate message and logs the error for further investigation.

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