

The APIs available for this application are designed in a RESTful way. To interact with the API, you must provide the requested information with the correct HTTP method.

The directory that houses the APIs is <https://simplecoop.swollenhippo.com/>

Endpoints:

coop.php

Method: POST

Required Parameters:

Expected Returns: JSON Object with a key of CoopID

Method: PUT

Required Parameters: SessionID, Street1, Street2, City, State, ZIP

Expected Returns: JSON Object with a key of Outcome

Method: DELETE

Required Parameters: SessionID

Expected Returns: JSON Object with a key of Outcome

Method: GET

Required Parameters: SessionID

Expected Returns: An array of JSON objects with all Coop details

eggs.php

Method: POST

Required Parameters: SessionID, observationDateTime, eggs

Expected Returns: A JSON Object with a key of Outcome or LogID

Method: PUT

Required Parameters: SessionID, logID

Expected Returns:

Method: DELETE

Required Parameters: SessionID

Expected Returns: A JSON Object with a key of Outcome

Method: GET

Required Parameters: SessionID, days

Expected Returns: An array of JSON objects with all Egg record details

environment.php

Method: POST

Required Parameters: SessionID, observationDateTime, temperature, humidity

Expected Returns: A JSON Object with a key of Outcome

Method: DELETE

Required Parameters: SessionID, logID

Expected Returns: A JSON Object with a key of Outcome

Method: GET

Required Parameters: SessionID, days

Expected Returns: An array of JSON objects with all environment record details

sessions.php

Method: POST

Required Parameters: Email, Password

Expected Returns: A JSON Object with a key of Outcome or SessionID

Method: PUT

Required Parameters: SessionID

Expected Returns: A JSON Object with a key of Outcome

Method: DELETE

Required Parameters: SessionID

Expected Returns: A JSON Object with a key of Outcome

Method: GET

Required Parameters: SessionID

Expected Returns: A JSON Object containing all Session Details

settings.php

Method: POST

Required Parameters: SessionID, setting, value

Expected Returns: A JSON Object with a key of Outcome

Method: PUT

Required Parameters: SessionID, setting, value

Expected Returns: A JSON Object with a key of Outcome

Method: DELETE

Required Parameters: SessionID, setting

Expected Returns: A JSON Object with a key of Outcome

Method: GET

Required Parameters: SessionID, setting

Expected Returns: An array of JSON objects with all setting record details

useraddress.php

Method: POST

Required Parameters: Email, Street1, Street2, City, State, ZIP

Expected Returns: A JSON Object with a key of Outcome

Method: PUT

Required Parameters: Email, Street1, Street2, City, State, ZIP

Expected Returns: A JSON Object with a key of Outcome

Method: DELETE

Required Parameters: Email

Expected Returns: A JSON Object with a key of Outcome

Method: GET

Required Parameters: Email

Expected Returns: An array of JSON objects with all user address record details

users.php

Method: POST

Required Parameters: Email, Password, FirstName, LastName, CoopID

Expected Returns: A JSON Object with a key of Outcome

Method: PUT

Required Parameters: Email, Password, FirstName, LastName

Expected Returns: A JSON Object with a key of Outcome

Method: DELETE

Required Parameters: Email

Expected Returns: A JSON Object with a key of Outcome

Method: GET

Required Parameters: Email

Expected Returns: A JSON Object with all user details