Address Book API Doc

Get Calls:

- **"/contacts/all"**

  - *Function:* returns a list of all contacts

  - **Returns:** JSON Array of JSON Objects, with each object containing the keys (with corresponding values retrieved from the DB) in the sorted_by options below.

  - **Params:**

    - **sorted_by:** sorts by the given parameter. Must be used in conjunction with the *order* parameter

      - *options:* first_name, last_name, phone_number, city, state, zip_code, street_name, street_number, location, id, email_address.

    - **order:** choose to list in ascending or descending order.

      - *options:* asc, desc.

    - **search_category:** category in which to apply search term; must be used in conjunction with search term.

      - *options:* first_name, last_name, phone_number, city, state, zip_code, street_name, street_number, location, id, email_address.

    - **search_term:** term for which to search, case insensitive. Simply checks to see if the *search_category* contains the *search_term*.

Post Calls:

- **"/contacts/new"**

  - **Function:** creates a new contact.

  - **Returns:** JSON object with "success" or "error" key.

  - **Params:** first_name, last_name, phone_number, city, state, zip_code (must be a *number*), street_name, street_number (must be a *number*), location, email_address.

- **"/contacts/save"**

- **Function:** edits a current entry in the address book

- **Returns:** {"success":"Matt Morales successfully updated in address book"}

- **Params:**

  - *id:* id of the entry to be edited (required)

  - first_name, last_name, phone_number, city, state, zip_code (must be a *number*), street_name, street_number (must be a *number*), location, email_address.

- **"/contacts/delete"**

  - **Function:** deletes an existing entry from the address book

  - **Returns:** {"success":"The contact Matt Morales was successfully deleted"}

  - **Params:** id