

1. Setup the .env and the “api/app/Constants/Constants.php” files with the correct variables
2. After you setup everything you need to start the server with “php artisan serve”(for development and test purposes) or just deploy the project, then visit “/install” route for everything to take place
NP: May take few minutes.
3. That’s the structure of a contact in keap services, I didn’t add validation as it’s not included in the order also no app security
4. Everything is done dynamically behind the seen as the token will be refreshed automatically if expired, so generally you may need to be authenticated just once with their system, just I added authenticate me button just in case of need, after you authenticate you will be redirected back to the app if not just revisit “/contacts”.

```
{
  "addresses": [
    {
      "country_code": "string",
      "field": "BILLING",
      "line1": "string",
      "line2": "string",
      "locality": "string",
      "postal_code": "string",
      "region": "string",
      "zip_code": "string",
      "zip_four": "string"
    }
  ],
  "anniversary": "2021-10-21T08:42:45.909Z",
  "birthday": "2021-10-21T08:42:45.909Z",
  "company": {
    "id": 0
  },
  "contact_type": "string",
  "custom_fields": [
    {
      "content": {},
      "id": 0
    }
  ],
  "email_addresses": [
    {
      "email": "string",
      "field": "EMAIL1"
    }
  ],
  "family_name": "string",
  "fax_numbers": [
    {
```

```
    "field": "FAX1",
    "number": "string",
    "type": "string"
  },
  ],
  "given_name": "string",
  "job_title": "string",
  "lead_source_id": 0,
  "middle_name": "string",
  "opt_in_reason": "string",
  "origin": {
    "ip_address": "string"
  },
  "owner_id": 0,
  "phone_numbers": [
    {
      "extension": "string",
      "field": "PHONE1",
      "number": "string",
      "type": "string"
    }
  ],
  "preferred_locale": "en_US",
  "preferred_name": "string",
  "prefix": "string",
  "social_accounts": [
    {
      "name": "string",
      "type": "Facebook"
    }
  ],
  "source_type": "APPOINTMENT",
  "spouse_name": "string",
  "suffix": "string",
  "time_zone": "string",
  "website": "string"
}
```