Querying 10k+ Contacts

Summary

This method uses filtering to avoid going over 10,000 records in a request. It orders contacts by `date_created` and gets the first 500. From there, it uses the last contact's `date_created` of each batch to filter down to the next batch.

1. **Get the first batch of contacts and the total count**

- HTTP Method: GET
- URL: {baseurl}/contacts
- Query Parameters:
    - sort_field: `date_created`
    - sort_direction: `asc`
    - size: `500`
- Headers:
    - Authorization: `bearer <API_TOKEN>`
    - Content-type: `application/json`
- Example Response:

```
{
    "count": 1183,
    "results": [
        {
            "type": "contact",
            "recid": 1002,
            ...
            ...
            ...
        }
    ]
}
```

2. **Get the following batch based off the last contact's date created**

- Grab the last contact's date created in the first batch
- Use the same GET request in step 1 but update/add a filter for the last customer's date created
- Filter:

```
{"must":
    [
        {"term":
            {"date_created":true}
        },
        {"range":
            {"gte":<LAST_CONTACT_DATE_CREATED>}
        }
    ]
}
```

3. **Remove duplicates**

- Because we did *greater or equal to* in our query, we'll have at least 1 duplicate that was in the prior batch. Be sure to remove those contact duplicates.

4. **Repeat**

- Keep doing step 2 and 3 until you hit the end. You'll know you're at the end when the count is less than 500.