

Integrations hire project

Create node.js app that synchronizes contacts and tickets from Hubspot to MySQL/MariaDB database.

Use **sequelize** npm package for database communication.

<https://www.npmjs.com/package/sequelize>

This synchronization process will run periodically in **10 min** intervals.

Optimize this process for synchronization of large amounts of contacts/tickets.

You can use any project structure you want.

Create at least two tables in DB: **contacts** and **tickets** (you can create additional tables if you need them)

DB schema is up to you.

Contact sync

<https://legacydocs.hubspot.com/docs/methods/contacts/contacts-overview>

Contact fields to sync from Hubspot:

vid

firstname

lastname

createdate

Ticket sync

<https://legacydocs.hubspot.com/docs/methods/tickets/tickets-overview>

Ticket fields to sync from Hubspot:

id

content

v2

There is a high demand from our clients for Hubspot integration with our system. Your task is to create a program that will synchronize contacts and tickets from Hubspot into our database.

Clients would also be happy if the time delay between their updated contact/ticket in Hubspot and its copy in our system would be as short as possible.

When creating your solution, do not forget that some of our clients have over 100 000 contacts/tickets in their Hubspot.

Our clients would like to sync these data from hubspot

Contacts: first name, last name, all emails and phone numbers

Tickets: ticket content and contact that ticket belongs to

You are free to choose your own programming language and database.

Useful links:

<https://legacydocs.hubspot.com/docs/methods/contacts/contacts-overview>

<https://legacydocs.hubspot.com/docs/methods/tickets/tickets-overview>