**int\_external\_customers\_data**

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# Introduction

This document describes how to implement external customers data cartridge into your Salesforce Commerce Cloud application.

The cartridge is self-contained and can easily be integrated into any Salesforce Commerce Cloud implementation to enable storing customers’ information into external database.

Once the cartridge is deployed, configured and integrated with the storefront the newly created and updated customers and customer information will be stored in Heroku database. The transferred information excluding the sensitive data is logged.

# Heroku REST service

The Host: <https://json-server-app-707ded616226.herokuapp.com/>

The service supports Create, Read and Update operations.

Data collections:

**/customers**

Saves customers related data (first name, last name, email, phone number).

**/addressBook**

Saves customeres addresses, first name, last name and phone number.

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# Implementation Guide

1. Our first step is to create service header, credentials and finally to configure the service

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1. After configuring the service, we need to extend the system objects: profile and customerAddress so we can store the external id of the customer information from the database.

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Operations

1. **Account.js** - when a shopper submits their registration for a new account or has edited their profile.  
   \*Stores data in /customers collection.
2. **Address.js** - when a shopper saves a new or edits an existing address.  
   \*Stores data in /addressBook collection.
3. **Order.js** - when a shopper has already placed an order as a guest and then tries to create an account.  
   \*Stores data in /customers collection.
4. **addressHelpers**.js -when placing the order if the customer has added a new shipping address it is also added to the database.