

Project Mom and Pop Business APIs and Audit Record v1.0 Deployment Guide

Revision History

Author	Revision Number	Date
TCSASSEMBLER	1.0	2015-01-26

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Deployment Instructions

1 Organization of Submission

controller – contains the controller files
doc – contains the deployment guide (this document)
helpers – contains the helper files
models – contains the mongoose model files
services – contains the service files
test_files – contains files for initial DB
config.js – contains all config
package.json – contains required packages
server.js – The main script to start
Project-Mom-Business.json.postman_collection – the collection for Postman to testing API
Project-Mom.postman_environment – the environment for Postman

2 Application Setup

2.1 config.js File

Property Name	Description	Example Setting
MONGODB_URL	Database URL	"mongodb://127.0.0.1:27017/project-mom"
MONGODB_CONNEC TION_POOL_SIZE	Database pool size	50
WEB_SERVER_PORT	Host port	3000
DEFAULT_SORT_BY	Sort by	
DEFAULT_SORT_OR DER	Sort order	"Ascending" or "Descending"
DEFAULT_PAGE_SIZ E	Page size	5
BRAINTREE_GATEWA	The braintree gateway	{
Y_CONFIG	config	environment:
		braintree.Environment.Sandbox, merchantld: "hkjdyyxzrjrws9yp",
		publicKey: "82kj86whcrhykh7v",
		privateKey:
		"d5000088ae06646ed0f6b64e5ffa479a" },
BRAINTREE_SUBSCR IPTION_PLANID	The braintree subscription plantd	"mf2m"
GEOCODER_PROVID ER	Geocoder Provider	"google"
GEOCODER_HTTPAD APTER	Geocoder HttpAdapter	"http"



3 Database Setup

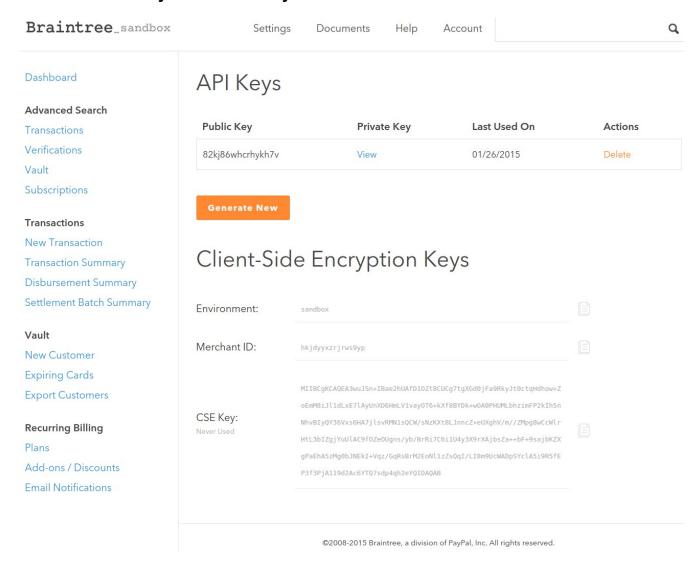
Tests will initial DB data automatically. Please note it will not clear data from DB after testing. Because I want to use it for web verify later.

4 Braintree Setup

Please go https://sandbox.braintreegateway.com/login to create a braintree acount for testing.

Then you can get your own API keys from:

Account -> My User -> API Keys



Then go to



Recurring Billing -> Plans

to create a new "Plan".

Then replace "config.BRAINTREE_SUBSCRIPTION_PLANID" with your own "Plan ID"

5 Deployment Instructions

You just need run "npm install" to install all dependence.

6 Verification

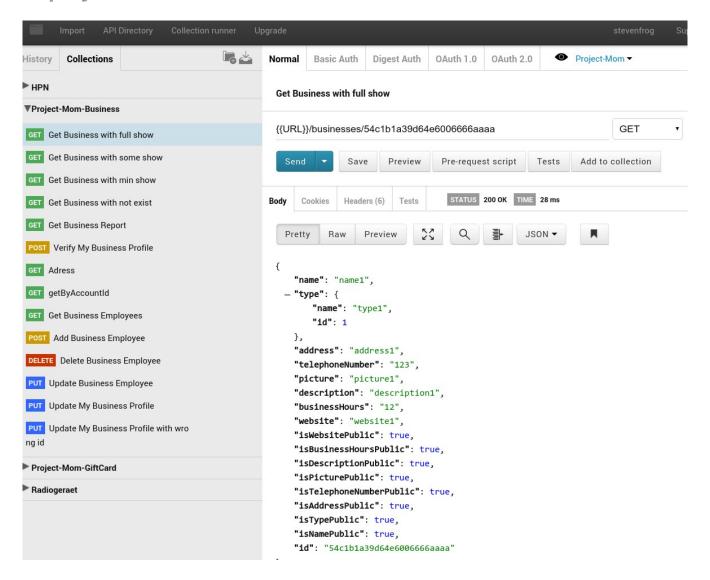
6.1 RESTful function

Run "node server.js" to start server first, and then you can use Postman to test all API.

Import *Project-Mom-Business.json.postman_collection* and *Project-Mom.postman_environment*, then you can use Postman directly.

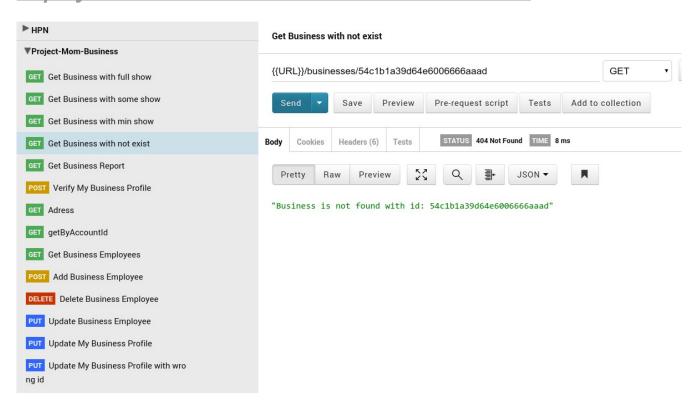
Get Business Profile:





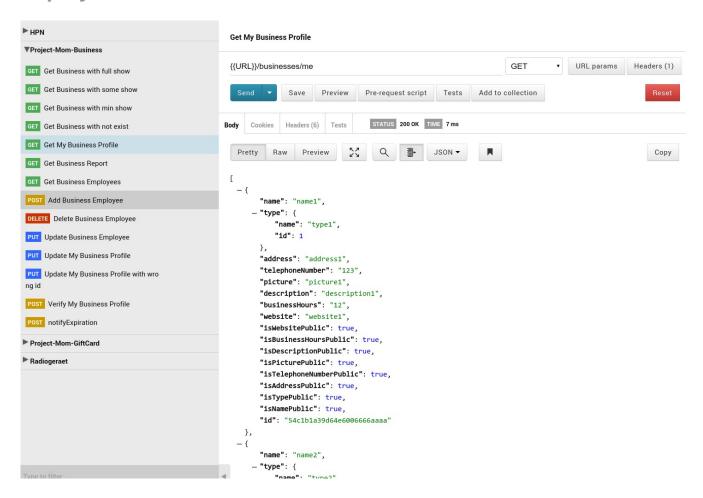
And if item is not exist:





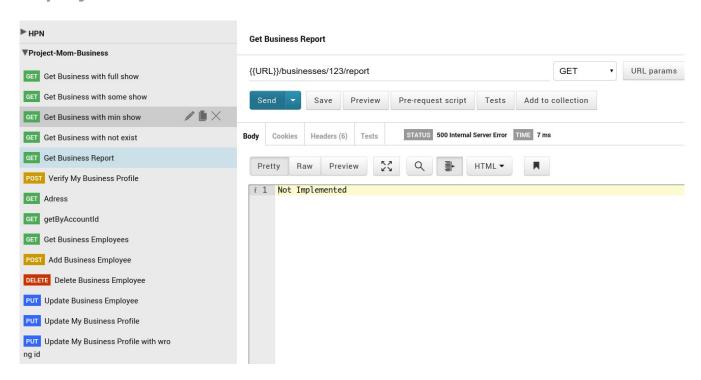
Get My Business Profile





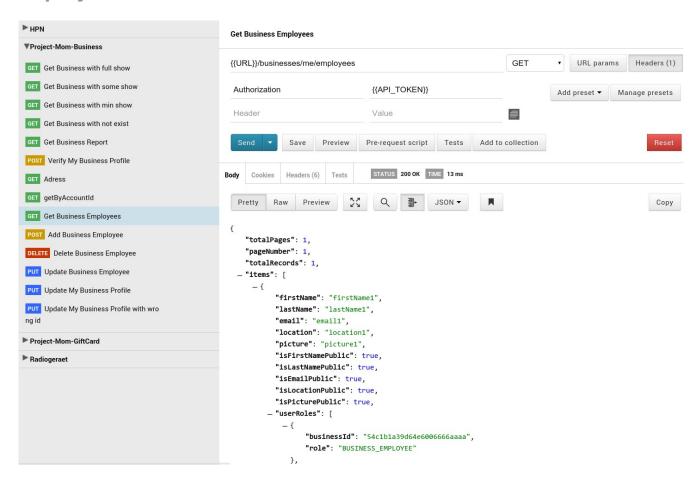
Get Business Report:





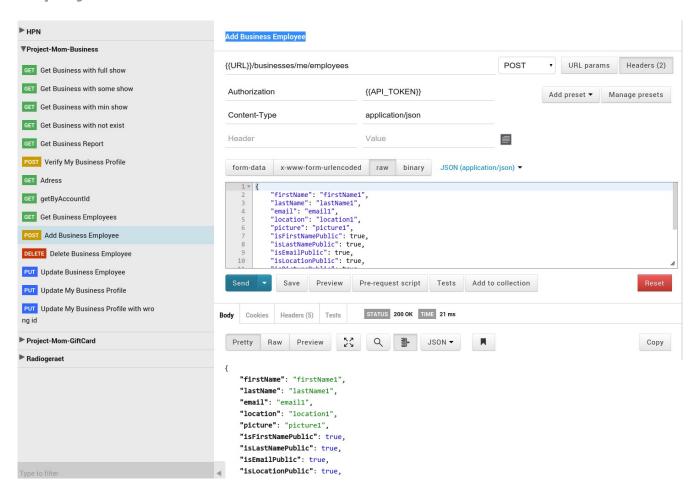
Get Business Employees:





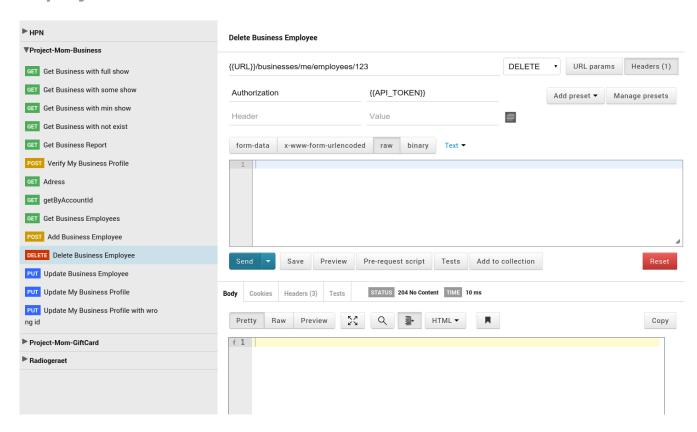
Add Business Employee:





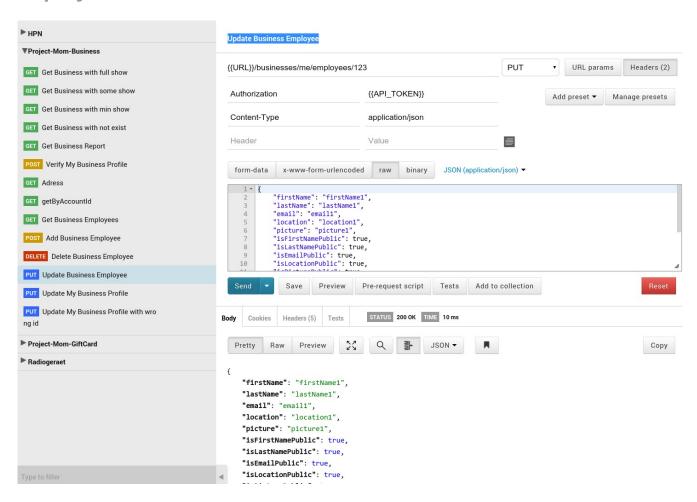
Delete Business Employee:





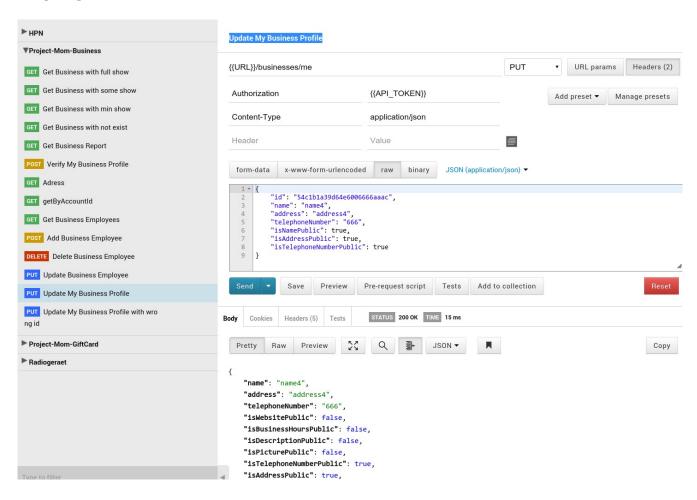
Update Business Employee:





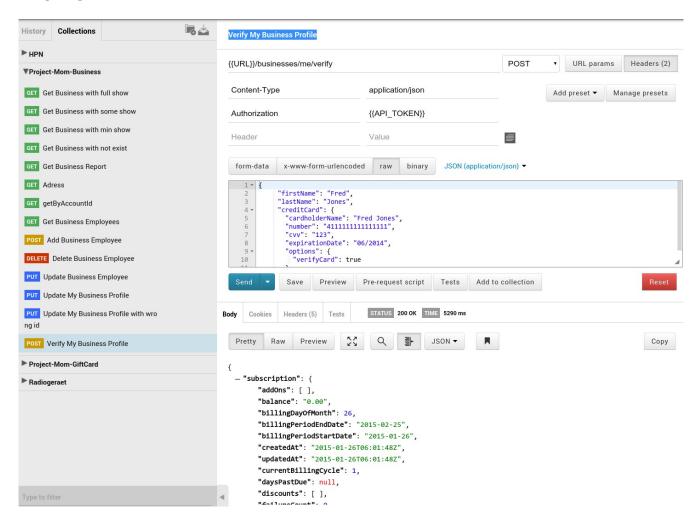
Update My Business Profile





Verify My Business Profile





getCoordinateByAddress

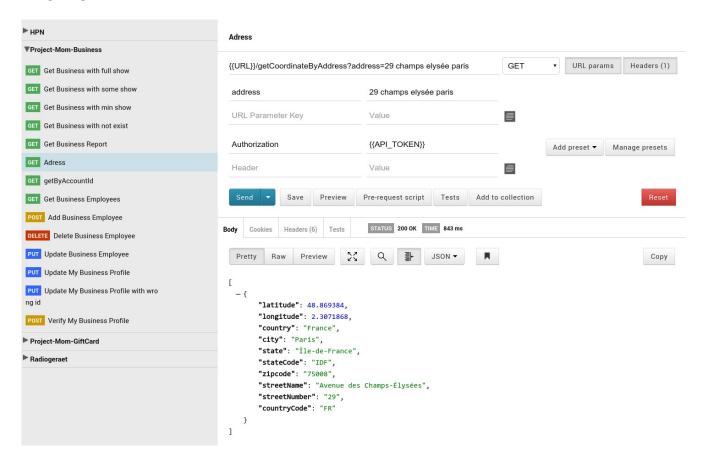
If you want to test with BusinessController#getCoordinateByAddress, you can add a new controller like this:

```
BusinessService.getCoordinateByAddress(req.query.address, function(err, result) {
    if (err) {
        res.status(500).json({
            error: err.message
        });
    } else {
        res.status(200).send(result);
    }
});
```

And visit the url with query {{URL}}/xxxx?address=29 champs elysée paris

You will get result like this:





7 Resource Contact List

Name	Resource Email
TCSASSEMBLER	