Exercise (Instructions): Getting Started with Loopback

Objectives and Outcomes

In this exercise, you will first install Loopback. Then you will scaffold out a new server-side application using Loopback. You will set up a model and explore the REST API automatically scaffolded out by Loopback. At the end of this exercise, you will be able to:

- Use Loopback to quickly scaffold out a server-side application
- Use Loopback to define a model and automatically let it construct the corresponding REST API

Installing Loopback

- At the command prompt, type the following to install Loopback command-line tools globally:

```
1    npm install strongloop -g
```

Make sure to use sudo if you are installing on OS X or Linux machines.

Scaffolding Out a Loopback Application

- At a convenient location on your computer, type the following at the prompt to scaffold out a Loopback application:

```
1    slc loopback
```

- For the application name, type loopback-server, and accept the suggested Loopback directory. Then for the application type select api-server. This will create a folder named loopback-server. Move to this folder in your terminal window.
- To create a Loopback model for dishes, type the following at the prompt:

```
1    slc loopback:model
```

- For the model name type dishes. For the data source select db. For the model's base class select PersistedModel.
- Say Yes to REST API, and select the common model.
- Loopback will prompt for the properties of the model. Create the following properties, all of String type: name, description, category, image, label and price. All are required except label. For label, select the default value as ' ', and for price the default value as 0.
- Start the server by typing at the prompt:

```
1    node .
```

- Explore the REST API supported by the server.

Conclusions

In this exercise you installed Loopback and scaffolded out a server application and examined the REST API.

Mark as completed