Creative Tech Brains

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Website: https://github.com/dgreen29/Creative-Tech-Brains.git

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Code to Review

The code to be reviewed is the product turned in for *Iteration 2*.

App Structure Diagram

| Iteration 2 Classes		
app.views	app.controllers	app.models
ApplicationView AboutScreen ProfileScreen	AboutController ProfileController	Profile ProfileReader ProfileWriter Team Version

User Stories Supported

USX04: As a user I want to see the version of the software and other information such as the names of the developers.
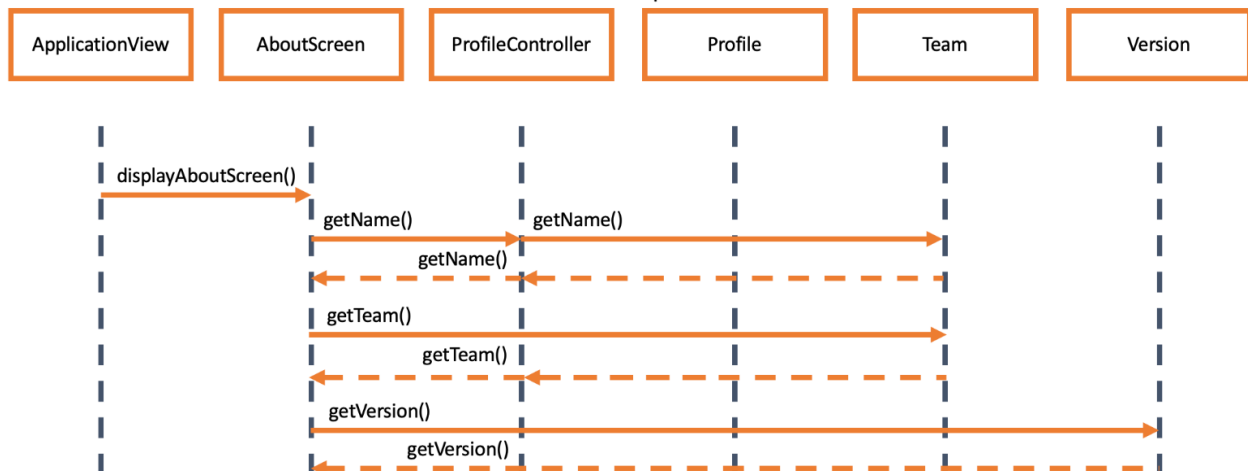
For the user to see the software version and miscellaneous information, the application displays the **AboutScreen** from the application. The **AboutScreen**, a JPanel, grabs the data from the **Version** and **Team** objects. The profile data is retrieved from the **Profile** object thru the **ProfileController**.

## USX05: As a user I want to enter settings such as my first name and email address
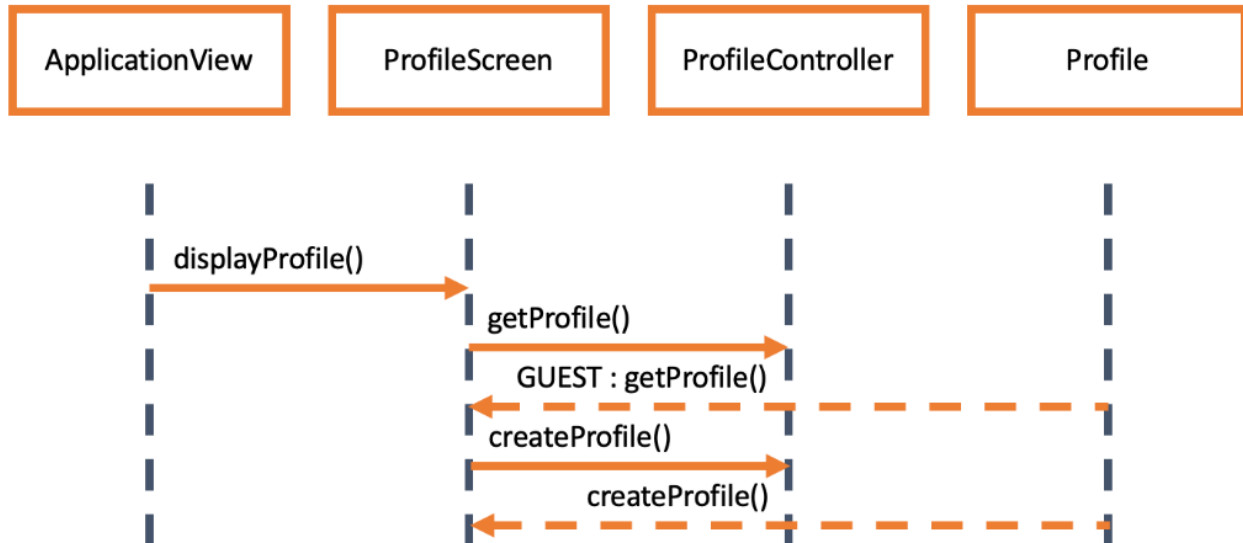
By default, the program will generate a GUEST **Profile** object in the absence of existing profiles. The user desires to create a profile, navigating to the **ProfileScreen** from the **ApplicationView**. To create a profile, the user inputs a first name and email address.

USX06: As a user I want to export settings (name and email) for synchronization to other devices.
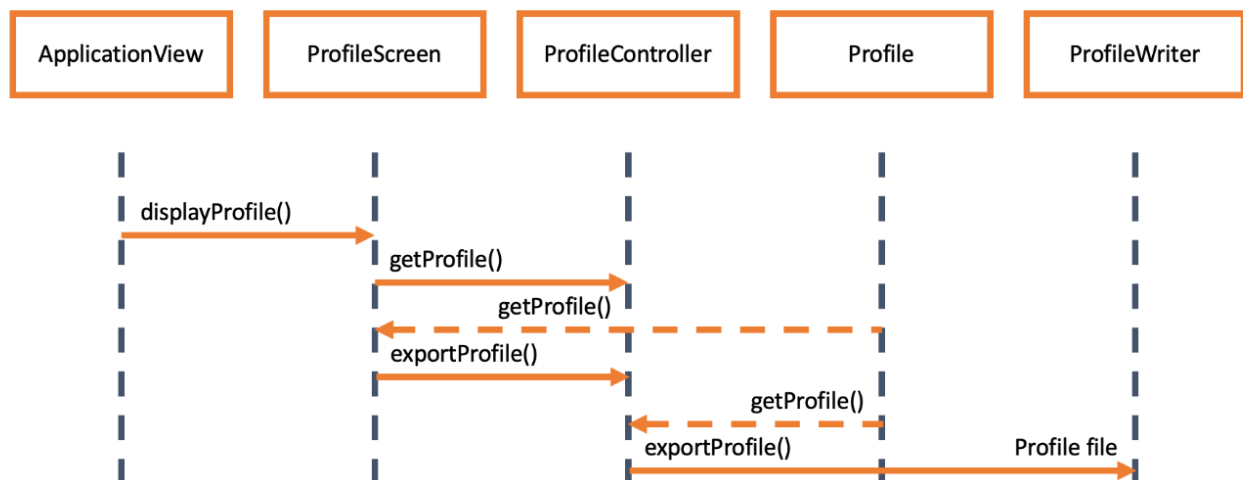
For the user to export profile data, the user must navigate to the **ProfileScreen**. Clicking on an export button will write the data from the **Profile** object to a local file facilitated by the **ProfileWriter** class.

USX07: As a user I want to import settings to synchronize with other devices.
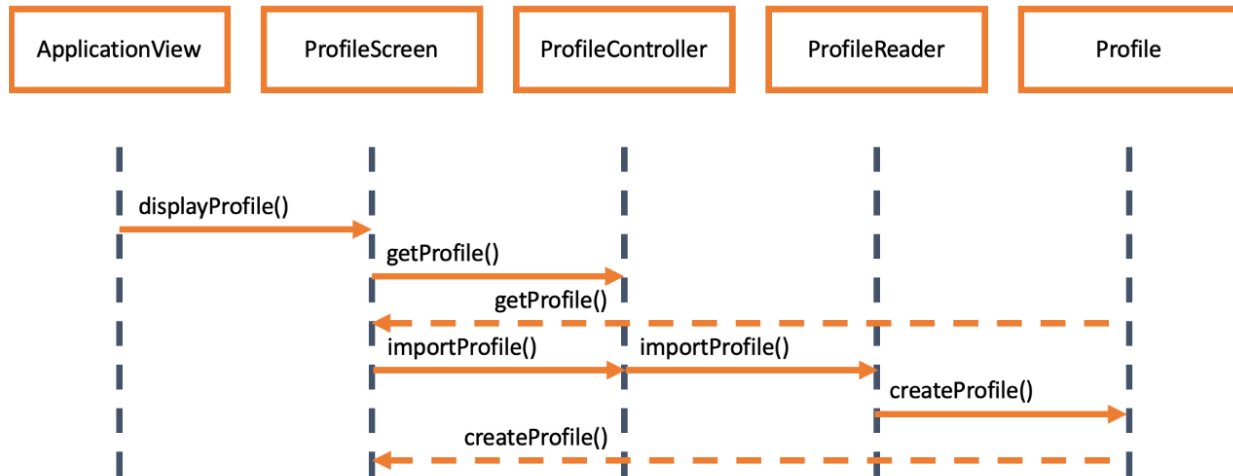
For the user to import profile data, the user must navigate to the **ProfileScreen**. Clicking on an import button will read a local file that the user passes thru using the operating system's file choosing apparatus. This is facilitated by the **ProfileReader** class in-app, creating a **Profile** object from the read data.

Coding Conventions Followed

Javadoc standards (atlassian.com)