# 300 Titanium Studio

## Objective

* To customize the Studio UI
* To download and import a TextMate theme
* To specify the run-time configuration for a Titanium Mobile project
* To check for Titanium Studio and Titanium SDK updates

## Summary

In this lab assignment, you will explore the features and configurability of Titanium Studio.

## Lab specification

Step 1: Open the XYZ project in Titanium Studio. Close the tiapp.xml file and make sure the app.js file is open. You’ll need an open file to make and see some of the following changes.

Step 2: Configuration – Turn on the display of whitespace characters. Then set the current line highlight color to be light green (or other color of your choice). Turn on word wrap.

Step 3: Themes – Enable a theme from the built-in themes included in Titanium Studio. Then, select that theme or another and create a copy by clicking the plus-sign button next to the theme select list. Give the copy a name of your choice. Customize the colors or font settings for the theme. When done, enable your custom theme. Visit the TextMate theme repository (URL listed below). Select a theme and download the theme from GitHub, extract the tmTheme file from the bundle, and import it into Titanium Studio.

Step 4: Updates – Check for and install Titanium Studio updates (if available). Restart Studio if prompted to do so. Check for an install Titanium SDK updates (if available).

Step #: Clean the XYZ project. Then, build that project for the simulator / emulator with these specifics:  
  Android: HVGA screen resolution and Google Android APIs version 2.2, display Debug level log output  
  OS: iOS SDK version 4.2, display Debug level log output  
 Check the Problems console for errors. Correct any errors and rebuild the project.

## Development Resources

### Development flow tip

* Tip 1
* Tip 2
* Last tip with extra space after

### Resources

<http://wiki.macromates.com/Themes/UserSubmittedThemes>  
TextMate theme repository

## Expected UI examples