



5+ Ways to Persist Data in Node.js/Electron Apps



Introduction

Throughout this tutorial, we are going to explore different approaches for persisting and retrieving data in cross-platform desktop applications, built using the Electron platform and web technologies, we'll also cover how to install the required tools, write some sample code, and then see some pros and cons of each approach. But first, let's start with an introduction to Electron, for those who are not yet familiar with it.

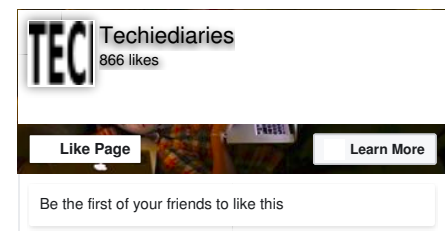
An Introduction to Electron

Electron was released by Github, back in 2013, allowing web developers to use their existing front-end skills with JavaScript, CSS and HTML to build native-like cross-platform desktop apps for Windows, MAC and Linux with a single code base.

Electron is based on Google Chromium project and Node.js platform, which means you have an embedded browser with latest web standards (thanks to Chromium) and the whole Node.js modules, available from NPM, at your disposal.

Since Electron is basically a web browser, you can take advantage of the most modern client side frameworks and libraries, such as Angular and React, to build apps not just for the web but for the desktop too.

If you have any doubts about Electron, and if it's really changing the way we are developing desktop applications, ignoring the fact that big companies and even Microsoft are using it (You shouldn't), you can simply check the NPM statistics related to the





Copyright © 2018 Techiediaries