Setup Instructions

Requirements: Git, Git CLI, Node.js, npm, npm CLI

1. Clone the project
    a. Open a CLI and run the following command to clone the project:
    b. git clone https://github.com/lkmylin/angular-treeview [directory]
2. Change directories to the project root and run the following command: npm install
3. Run the following commands to compile the project:
    a. gulp ts
    b. gulp minify
4. To run the demo:
    a. Change directories to the Demo folder
    b. Run the following command to start the web server: node server.js
    c. Browse to http://localhost:3000
5. Implementation
    a. Add the following files/folders to your project
        i. treeview.js or treeview.min.js
        ii. treeview.css
        iii. Views
    b. Include a reference to treeview.js or treeview.min.js beneath your angular reference
    c. Include a reference to treeveiw.css
    d. Include a reference to treeviewModule in your angular module
    e. Inject an instance of treeviewProvider into your controller
    f. Call treeviewProvider.GetInstance(treeItems), where treeItems is an array of objects with the following properties (see Demo/demo.json for an example):
        i. TreeKey (int)
        ii. ParentKey (int)
        iii. Title (string)
    g. Assign the result to an object in your controller scope, e.g. $scope.Data.Treeview
    h. Add the following HTML to your view: <treeview data="Data.Treeview"></treeview>
6. For development, you can use the following CLI command to automatically compile the typescript after editing and saving: gulp watch