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VUE.JS

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WHAT'S VUEJS ?

Vue is a JavaScript framework for building user interfaces. It builds on top of standard HTML, CSS and JavaScript, and provides a declarative and component-based programming model that helps you efficiently develop user interfaces, be it simple or complex.

HOW TO INSTALL VUECLI

To install the new package, use one of the following commands. You need administrator privileges to execute these unless npm was installed on your system through a Node.js version manager

```
npm install -g @vue/cli  
# OR  
yarn global add @vue/cli
```

CREATING A PROJECT



To create a new project, run:

vue create name_of_project

HOW TO RUN PROJECT



You can invoke these scripts using either npm or Yarn:

npm run serve

OR

yarn serve



METHOD USED

the filter() :

Method practiced by filtering the array elements in JavaScript.

The toLowerCase() :

Method converts a string to lowercase letters

The startsWith() :

Method determines whether a string begins with the characters of a specified string, returning true or false as appropriate.

The split() :

Method splits a string into an array of substrings.

The includes() :

Method returns true if a string contains a specified string.

The indexOf() :

Method returns the position of the first occurrence of a value in a string.

The splice() :

Method adds and/or removes array elements.

The trim() :

Method removes whitespace from both sides of a string.
