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Handlebars Js Interview Questions

Read Top Handlebars js Interview Questions and Answers

Q1. Explain Handlebar.js?

Handlebar.js is a templating engine that is based on **Mustache template language**. You can install Handlebar.js by running npm install --save handlebars command.

Q2. What is current stable version of Handlebar.js?

4.0.12 is the current stable version of HandlebarsJS.

Q3. How to install and configure Handlebar.js?

You can install and configure Handlebar.js using npm or yarn:

```
npm install handlebars
# or
yarn add handlebars
You can then use Handlebars using require
const Handlebars = require("handlebars");
const template = Handlebars.compile("Name: {{name}}");
console.log(template({ name: "Nils" }));
```

You can configure express-handlebars as our view engine:

```
app.engine('hbs', exphbs({
    defaultLayout: 'main',
    extname: '.hbs'
}));
app.set('view engine', 'hbs');
```

By default, the extension for Handlebars templates is .handlebars. But in the settings here, we've changed it to .hbs via the extreme flag because it's shorter.

Q4. Explain Bower ?

Bower is a package manager for the web. It is used to install libraries, assets, and utilities.

You can install bower via npm by running npm install bower command.

Q5. How HTML Escaping is done by Handlebar.js?

HTML Escaping is defined as the way of Content rendering that uses a double-mustache expression like $\{\{foo\}\}$.

Q6. How to add comments in Handlebar.js ?

You can use {{!-- {{commented expressions}} --}} synatax for commenting an expressions in Handlebar.js.

Q7. What are Helpers in Handlebar.js? how can you register it?

Helpers are basically regular functions that take the name of the helper with the helper function as arguments. You can register expression Helper by using the following code:

```
Handlebars.registerHelper("last", function(array) {
    return array[array.length - 1];
});
```

After registration, it can be called anywhere in your templates. Handlebars take the expression's return value and write it into the template.

Q8. What is partial ? How to register a partial in Handlebar.js?

Partials are a templating concept that is not unique to Handlebars. You can create templates for the reusability purpose. It separates templates into their own file (a Partial), and also uses them in different templates. Partials are just as simple a tool to modularize your templates.

You can register partial in handlebar In the .hbs file containing code by using function Handlebars.registerPartial

```
Handlebars.registerPartial('myPartial', '{{name}}')
```

Q9. List some built in Helpers in Handlebar.js?

Some built-in helpers are listed below:

- if helper
- Each helper
- Unless helper
- With helper

each Helper:

Each helper is used to iterate over an array. The syntax of the helper is -

```
{{#each ArrayName}} YourContent {{/each}} . ]
}
if Helper
```

The if the helper is similar to an if statement. If the condition evaluates to a truthy value, Handlebars will render the block. We can also specify a template section known as "else section", by using {{else}}.

The unless helper is the inverse of the if helper. It renders the block when the condition evaluates to a falsy value.

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