

useful Yarn commands for managing your React project:

Basic Yarn Commands:

1. Create a New React App:

```
yarn create react-app my-app
```

This is similar to using `npx create-react-app`.

2. Install Dependencies:

```
yarn install
```

Installs all dependencies listed in the `package.json` file.

3. Add a Dependency:

```
yarn add <package-name>
```

Adds a new package to your project and updates `package.json`.

4. Remove a Dependency:

```
yarn remove <package-name>
```

Removes a package from your project and updates `package.json`.

5. Update Dependencies:

```
yarn upgrade
```

Upgrades all the dependencies in your project to their latest versions.

6. Run the Development Server:

```
yarn start
```

Starts the development server and opens your React app in the browser.

7. Build the Project for Production:

```
yarn build
```

Creates an optimized production build of your React app in the **build** directory.

8. Run Tests:

```
yarn test
```

Runs the tests in your project using the testing framework (usually Jest).

9. Eject the Project:

```
yarn eject
```

This command exposes the configuration files of your project. **Note:** This action is irreversible.

10. Check for Updates to Yarn:

```
yarn self-update
```

Updates Yarn to the latest version.

Advanced Yarn Commands:

1. Global Installation of a Package:

```
yarn global add <package-name>
```

Installs a package globally on your system.

2. List Installed Packages:

```
yarn list
```

Displays a tree of all installed dependencies.

3. Upgrade a Specific Package:

```
yarn upgrade <package-name>
```

Upgrades a specific package to its latest version.

4. Yarn Cache Clean:

```
yarn cache clean
```

Clears the global yarn cache.

5. Running a Specific Script:

```
yarn run <script-name>
```

Runs a specific script from the **scripts** section of your **package.json**.

6. Add a Dev Dependency:

```
yarn add <package-name> --dev
```

Adds a package as a development dependency.

7. Installing a Specific Version of a Package:

```
yarn add <package-name>@<version>
```

Installs a specific version of a package.

These commands will help you manage your React project efficiently using Yarn.