Basic Common Commands of nvm for node.js developer

NVM (Node Version Manager)

Node Version Manager (NVM) is a tool that allows you to easily manage multiple versions of Node.js on your machine. It is particularly useful for developers who need to switch between different versions of Node.js for different projects.

Some Basic and Important Command

I.   Installing a node.js version

nvm install <node version>

Example

```
C:\Users\acer>nvm install 23
Downloading node.js version 23.9.0 (64-bit)...
Extracting node and npm...
Complete
npm v10.9.2 installed successfully.
```

II.   To list the all-installed Version of node

Nvm list

```
C:\Users\acer>nvm list

    23.9.0
  * 23.6.1 (Currently using 64-bit executable)
    20.9.0
    20.2.0
    16.20.2
    16.20.0
    16.15.1
    16.10.0
```

III. To check the current node version using nvm command

Nvm current

Example

```
C:\Users\acer>nvm current
v23.6.1
```

IV. To use or switch the node version

Nvm use <node version>

Example

```
C:\Users\acer>nvm use 16
Now using node v16.20.2 (64-bit)

C:\Users\acer>nvm current
v16.20.2

C:\Users\acer>
```

V. Run script using a specific node.js version

nvm run <node.js version> <script>

```
C:\Users\acer\Desktop\intenship amnil\Assignment\JsonOperation>nvm run 16 index.js
```

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VI.   To uninstall the node specific node version

nvm unistall <node.js version>

Example

```
C:\Users\acer>nvm ls

  * 23.9.0 (Currently using 64-bit executable)
    23.6.1
    20.9.0
    20.2.0
    16.20.2
    16.20.0
    16.15.1
    16.10.0
    14.21.3

C:\Users\acer>nvm uninstall 14.21.3
Uninstalling node v14.21.3... done
C:\Users\acer>nvm ls

  * 23.9.0 (Currently using 64-bit executable)
    23.6.1
    20.9.0
    20.2.0
    16.20.2
    16.20.0
    16.15.1
    16.10.0

C:\Users\acer>
```

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