Node npm

Notice: This extension is bundled with Visual Studio Code. It can be disabled but not uninstalled.

Features

Task Running

This extension supports running npm scripts defined in the `package.json` as tasks. Scripts with the name 'build', 'compile', or 'watch' are treated as build tasks.

To run scripts as tasks, use the **Tasks** menu.

For more information about auto detection of Tasks, see the documentation.

Script Explorer

The Npm Script Explorer shows the npm scripts found in your workspace. The explorer view is enabled by the setting `npm.enableScriptExplorer`. A script can be opened, run, or debug from the explorer.

Run Scripts from the Editor

The extension supports to run the selected script as a task when editing the `package.json` file. You can either run a script from the hover shown on a script or using the command `Run Selected Npm Script`.

Run Scripts from a Folder in the Explorer

The extension supports running a script as a task from a folder in the Explorer. The command `Run NPM Script in Folder...` shown in the Explorer context menu finds all scripts in `package.json` files that are contained in this folder. You can then select the script to be executed as a task from the resulting list. You enable this support with the `npm.runScriptFromFolder` which is `false` by default.

Others

The extension fetches data from https://registry.npmjs.org and https://registry.bower.io to provide auto-completion and information on hover features on npm dependencies.

Settings

- `npm.autoDetect` - Enable detecting scripts as tasks, the default is `on`.
- `npm.runSilent` - Run npm script with the `--silent` option, the default is `false`.

- `npm.packageManager` - The package manager used to run the scripts: `auto`, `npm`, `yarn` or `pnpm`, the default is `auto`, which detects your package manager based on your files.
- `npm.exclude` - Glob patterns for folders that should be excluded from automatic script detection. The pattern is matched against the **absolute path** of the package.json. For example, to exclude all test folders use '**/test/**'.
- `npm.enableScriptExplorer` - Enable an explorer view for npm scripts.
- `npm.scriptExplorerAction` - The default click action: `open` or `run`, the default is `open`.
- `npm.enableRunFromFolder` - Enable running npm scripts from the context menu of folders in Explorer, the default is `false`.
- `npm.scriptCodeLens.enable` - Enable/disable the code lenses to run a script, the default is `false`.