

containsPackageJson

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containsPackageJson

Kind: Function

Source: `tools/gulp/util/task-helpers.ts`

Checks if the directory contains a package.json file

`containsPackageJson` checks whether a specified directory contains a `package.json` file. It is used by Gulp task helpers to identify Node.js package directories before applying package-specific build, packaging, or dependency-processing logic.

Signature

```
function containsPackageJson(dir: string)
```

Parameters

Name	Type
<code>dir</code>	<code>string</code>

Diagram

```
graph LR
  A[Directory path] --> B[containsPackageJson]
  B --> C["package.json exists?"]
  C -->|Yes| D[Return true]
  C -->|No| E[Return false]
```

Usage

```
import { containsPackageJson } from './tools/gulp/util/task-helpers';
```

```
const packageDirectory = './extensions/my-extension';

if (containsPackageJson(packageDirectory)) {
  console.log('This directory is a Node.js package.');
```

```
} else {
  console.log('No package.json found.');
```

```
}
```

AI Coding Instructions

- Pass a directory path, not a path to `package.json` itself; the helper performs the filename check internally.
- Use this helper before running package-specific Gulp tasks or reading package metadata.
- Treat a `false` result as an expected condition for non-package directories rather than an error.
- Keep filesystem existence checks centralized through this utility when working in Gulp task helpers.