

# Constant(s)

## What is a constants file?

A constants file is a dedicated file to store declared constant properties. The beauty of this file is that it's accessible globally throughout the app.

## Declare A Constant

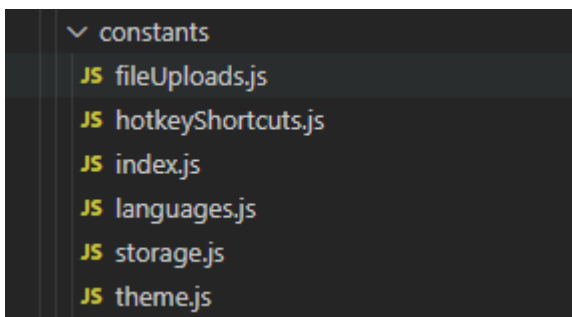
ES6 provides a new way of declaring a constant by using the `const` keyword. The `const` keyword creates a read-only reference to a value. By convention, the constant identifiers are in uppercase.

```
export const MAX_FILE_SIZE = 1048576 * 100;
```

## Folder Structure

- /constants
  - {constantsGroupName}.js
  - index.js

## Folder Structure Sample



## Constants File Sample

```
export const MAX_FILE_SIZE = 1048576 * 100; // 100 MB

export const FILE_UPLOAD_ACCEPTS_IMAGES =
"image/jpg, image/jpeg, image/png, image/gif, image/tiff, image/webp";
export const FILE_UPLOAD_ACCEPTS_VIDEOS =
`video/mp4, video/quicktime, video/mov, video/avi, video/mpg, video/wmv, video/x-
m4v, video/webm, video/x-matroska, video/x-msvideo, video/x-ms-asf, video/x-ms-wmv, video/x-
flv, video/3gpp, video/ogg`;
export const FILE_UPLOAD_ACCEPTS_IMAGES_VIDEOS =
```

```
`${FILE_UPLOAD_ACCEPTS_IMAGES},${FILE_UPLOAD_ACCEPTS_VIDEOS}`;
```

## Constant Files Grouping Sample: index.js

```
export * from "@constants/fileUploads";  
export * from "@constants/hotkeyShortcuts";  
export * from "@constants/languages";  
export * from "@constants/theme";
```

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