

Writing to a File



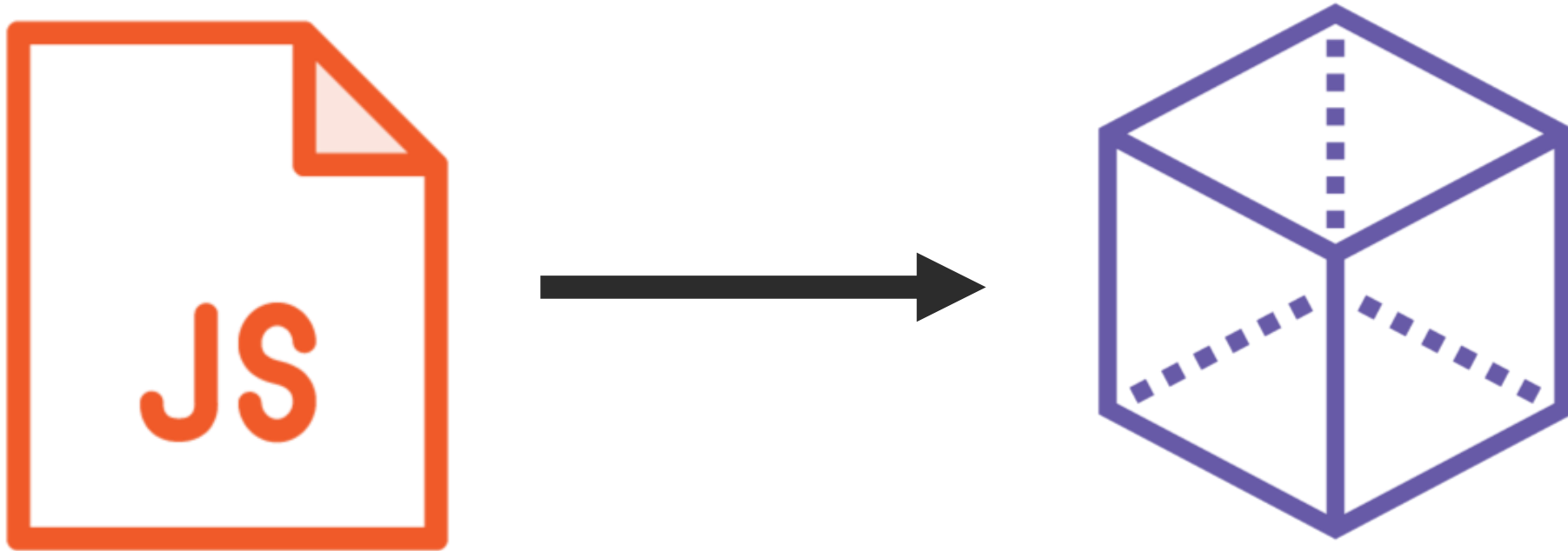
Nathan Taylor

SOLUTION ARCHITECT

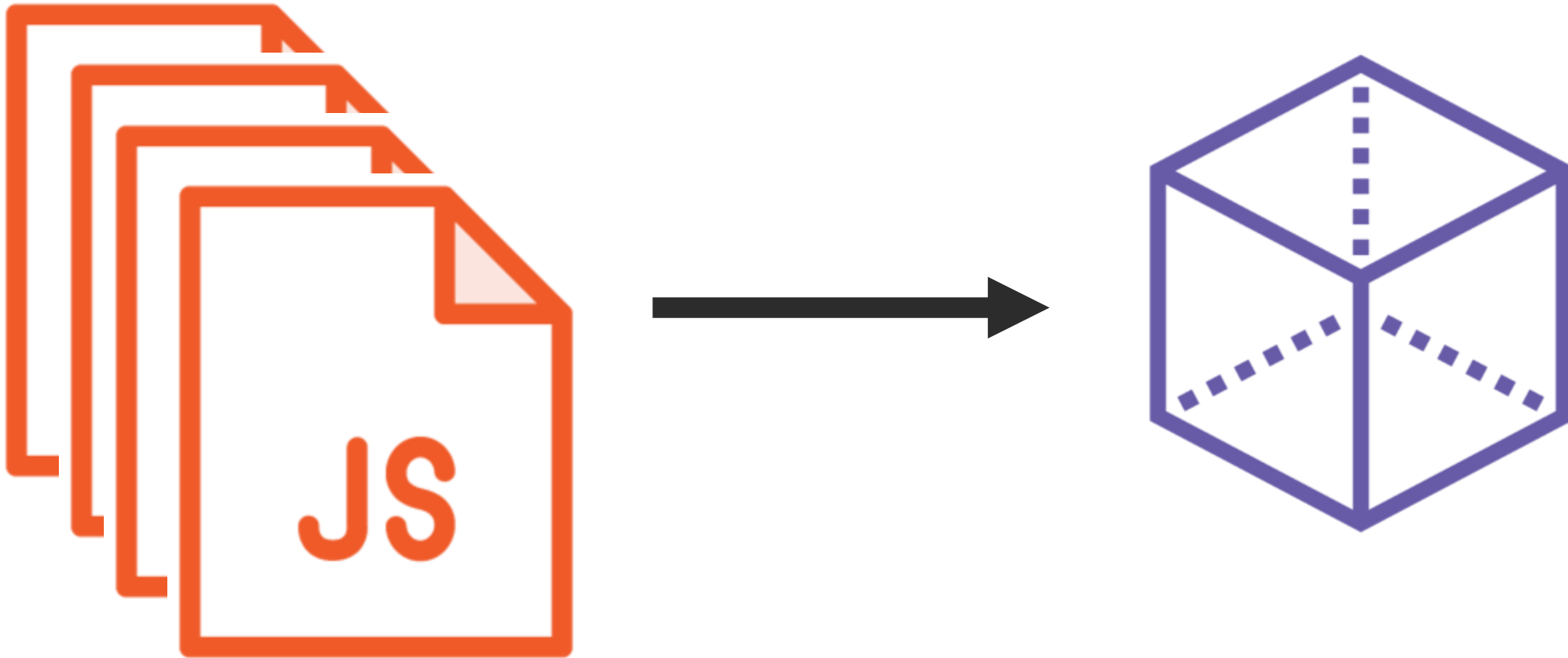
@taylonr www.taylonr.com



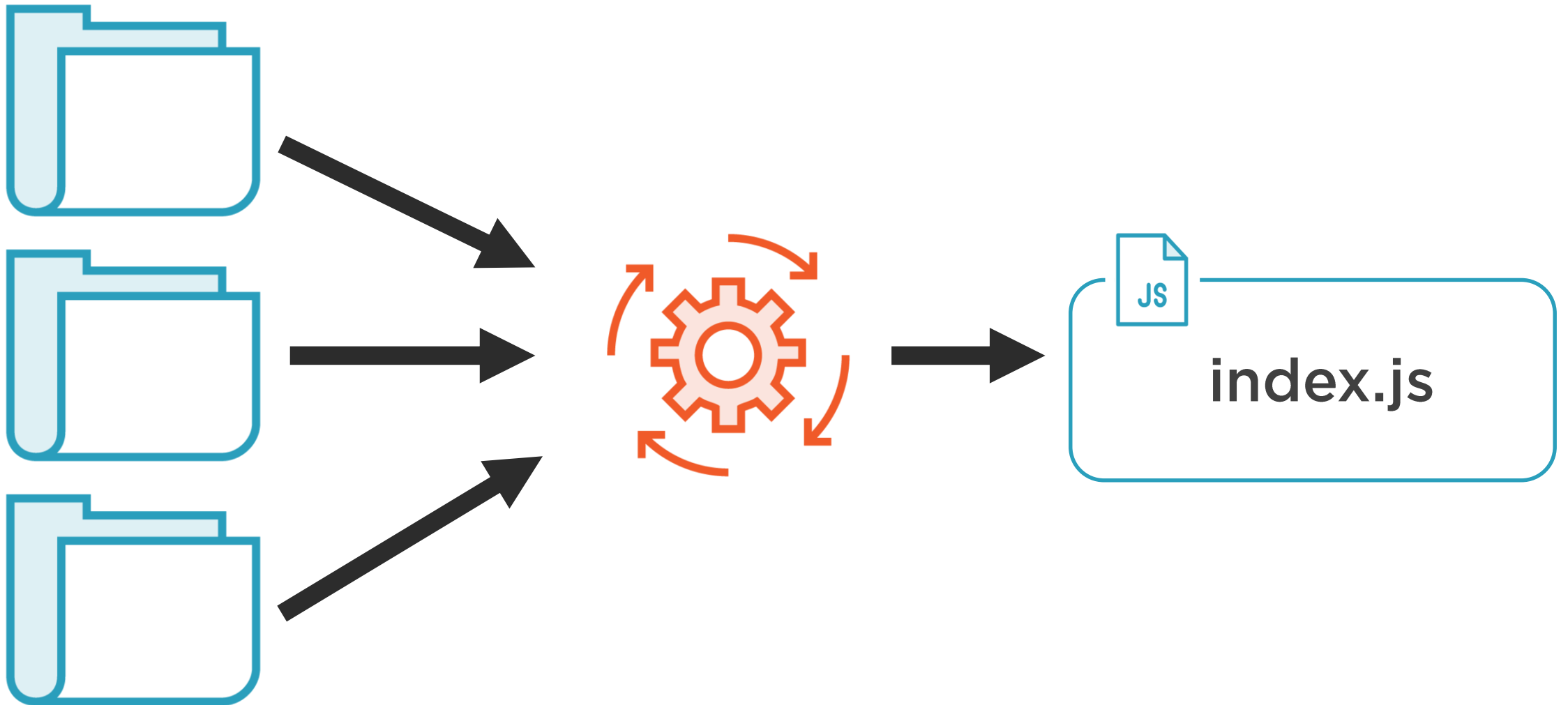
Exporting a Library



Exporting a Library



Custom Build Script



Writing an Entire File



Appending to a File



Utilizing Options



File Flags

r

Read mode

w

Write mode

a

Append mode



Extended Flags

X

Exclusive

+

Multiple modes

S

Synchronous



Read Options

r

$r+$

$rs+$



Write Options

w

wx

w+

wx+



Append Options

a

ax

a+

ax+

as

as+



Permission Constants

fs.constants	Octal	Description
S_IRUSR	0o400	Read by Owner
S_IWUSR	0o200	Write by Owner
S_IXUSR	0o100	Execute by Owner
S_IRGRP	0o040	Read by Group
S_IWGRP	0o020	Write by Group
S_IXGRP	0o010	Execute by Group
S_IROTH	0o004	Read by Other
S_IWOTH	0o002	Write by Other
S_IXOTH	0o001	Execute by Other



Writing Parts of a File



Requirements

Open file

Get list of files

Iterate over list

Write to file

Close file



Watching Files

