

UNDERSTANDING BARGS

- ▶ *Problem*: command-line arguments in a Node.js app are provided as an array, and parsing is tedious
- ▶ *Solution*: a library to accept command-line arguments, and return an object which can be more easily consumed by other code
- ▶ Many such packages already exist (e.g., *yargs*, *commander*, *minimist*); *bargs* is intended to provide the absolute *minimum* set of useful features
- ▶ *bargs* has a single exported function, the brilliantly-named `parse()`

UNDERSTANDING BARGS VIA EXAMPLE

Input Array	Output JS Object	Notes
<code>["--foo"]</code>	<code>{foo: true}</code>	
<code>["--foo", "--bar"]</code>	<code>{foo: true, bar: true}</code>	
<code>["--foo", "-b"]</code>	<code>{foo: true, b: true}</code>	
<code>["---foo", "-bar"]</code>	<code>{foo: true, bar: true}</code>	
<code>["--foo=baz"]</code>	<code>{foo: "baz"}</code>	
<code>["--foo", "baz"]</code>	<code>{foo: "baz"}</code>	<i>needs options object</i>
<code>["baz"]</code>	<code>{_: "baz"}</code>	
<code>["--foo", "baz"]</code>	<code>{_: "baz", foo: true}</code>	
<code>["--", "--foo"]</code>	<code>{_: "--foo"}</code>	
<code>["--foo", "a", "--foo", "b"]</code>	<code>{foo: ["a", "b"]}</code>	<i>needs options object</i>
<code>["--foo", "---foo"]</code>	<code>{foo: true}</code>	