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# Compress 1.0

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## Compress

This documents the Compress module and how to use it from JavaScript flows.

You can load the module using the following code:

```
1 var c = Module.load("Compress", {version: "X.Y.Z"});
```

### Compress files

Using the loaded module `c` from above, you can compress a single file using the following code:

```
1 c.compress("input.txt", "C://temp/output.zip");
```

or multiple files:

```
1 c.compress(["input.txt", "input2.txt"], "C://temp/output.zip");
```

An optional third options parameter can be used provide the format of the output file. The default is `zip`. The following formats are supported:

- `zip`
- `tar`
- `tar.gz`

```
1 c.compress("input.txt", "C://temp/output.tar.gz", { format: "tar.gz" });
```

### Decompress files

Using the loaded module `c` from above, you can decompress an archive using the following code:

```
“js c.decompress(“C://temp/output.zip”, “C://temp/decompressed”);
```