

slice2java Command-Line Options

The Slice-to-Java compiler, `slice2java`, offers the following command-line options in addition to the [standard options](#):

- `--tie`
Generate [tie classes](#).
- `--impl`
Generate sample implementation files. This option will not overwrite an existing file.
- `--impl-tie`
Generate sample implementation files using [tie classes](#). This option will not overwrite an existing file.
- `--checksum CLASS`
Generate [checksums](#) for Slice definitions into the class `CLASS`. The given class name may optionally contain a package specifier. The generated class contains checksums for all of the Slice files being translated by this invocation of the compiler. For example, the command below causes `slice2java` to generate the file `Checksums.java` containing the checksums for the Slice definitions in `File1.ice` and `File2.ice`:

```
slice2java --checksum Checksums File1.ice File2.ice
```
- `--stream`
Generate [streaming helper functions](#) for Slice types.
- `--meta META`
Define the global metadata directive `META`. Using this option is equivalent to defining the global metadata `META` in each named Slice file, as well as in any file included by a named Slice file. Global metadata specified with `--meta` overrides any corresponding global metadata directive in the files being compiled.

See Also

- [Using the Slice Compilers](#)
- [Using Slice Checksums in Java](#)
- [Tie Classes in Java](#)
- [Streaming Interfaces](#)