

C-Sharp Mapping for Modules

Slice modules map to C# namespaces with the same name as the Slice module. The mapping preserves the nesting of the Slice definitions. For example:

Slice

```
module M1 {
    // Definitions for M1 here...
    module M2 {
        // Definitions for M2 here...
    };
};

// ...

module M1 {      // Reopen M1
    // More definitions for M1 here...
};
```

This definition maps to the corresponding C# definitions:

C#

```
namespace M1
{
    namespace M2
    {
        // ...
    }
    // ...
}

// ...

namespace M1      // Reopen M1
{
    // ...
}
```

If a Slice module is reopened, the corresponding C# namespace is reopened as well.

See Also

- [C-Sharp Mapping for Identifiers](#)
- [C-Sharp Mapping for Built-In Types](#)
- [C-Sharp Mapping for Enumerations](#)
- [C-Sharp Mapping for Structures](#)
- [C-Sharp Mapping for Sequences](#)
- [C-Sharp Mapping for Dictionaries](#)
- [C-Sharp Collection Comparison](#)
- [C-Sharp Mapping for Constants](#)
- [C-Sharp Mapping for Exceptions](#)