

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](#)