

1 System.Security.Permissions.ReflectionPermi 2 ssionFlag Enum

```
3 [ILAsm]  
4 .class public sealed serializable ReflectionPermissionFlag extends  
5 System.Enum  
  
6 [C#]  
7 public enum ReflectionPermissionFlag
```

8 Assembly Info:

- 9 • *Name:* mscorlib
- 10 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- 11 • *Version:* 2.0.x.x
- 12 • *Attributes:*
 - 13 ○ CLSCompliantAttribute(true)

14 Type Attributes:

- 15 • FlagsAttribute

16 Summary

17 Represents levels of access to the metadata for non-public types and members accessed
18 using reflection.

19 Inherits From: System.Enum

20

21 **Library:** Reflection

22

23 Description

24 [*Note:* This enumeration is used by
25 System.Security.Permissions.ReflectionPermission.]
26
27

28

1 ReflectionPermissionFlag.MemberAccess

2 Field

```
3 [ILAsm]  
4 .field public static literal valuetype  
5 System.Security.Permissions.ReflectionPermissionFlag MemberAccess = 0x2  
  
6 [C#]  
7 MemberAccess = 0x2
```

8 Summary

9 Specifies access to members of non-public types using reflection. Access includes the
10 ability to perform operations on the members.

11

1 ReflectionPermissionFlag.NoFlags Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Security.Permissions.ReflectionPermissionFlag NoFlags = 0x0  
  
5 [C#]  
6 NoFlags = 0x0
```

7 Summary

8 Specifies no access to non-public types or information about non-public types using
9 reflection.

10
11 [*Note:* When this access level is granted via a
12 System.Security.Permissions.ReflectionPermission, only those elements in
13 metadata that can be accessed using early binding are accessible.]
14
15

16

1 ReflectionPermissionFlag.TypeInformation

2 Field

```
3 [ILAsm]  
4 .field public static literal valuetype  
5 System.Security.Permissions.ReflectionPermissionFlag TypeInformation = 0x1  
  
6 [C#]  
7 TypeInformation = 0x1
```

8 Summary

9 Specifies access to information about non-public types using reflection.

10