

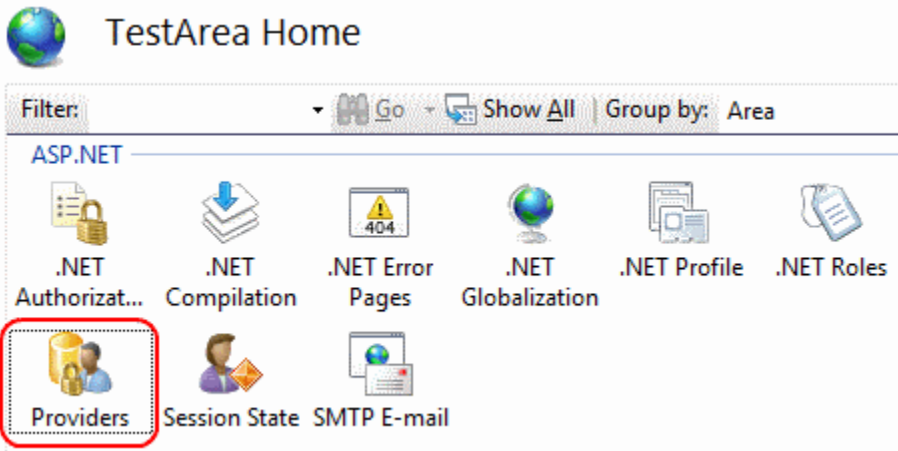
????: 5??

????:

1. ??????(OOP)??
2. OOA?Design Pattern????
3. IIS????
4. ASP.NET?C#????
5. UML????

ProviderBase???.NET. Framework 2.0?????, ??????????, ??????????ASP.NET?, ??????. ?????????????????.

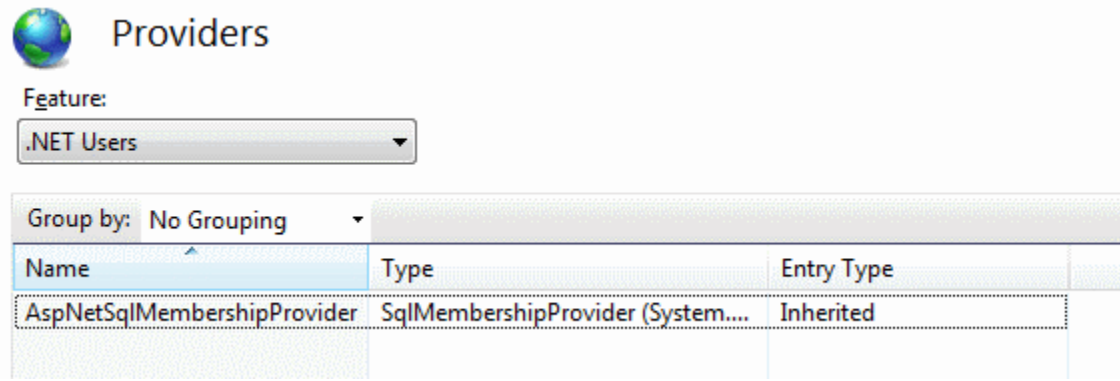
??MSDN?????????:
public abstract class ProviderBase
 ????????, ??????, ??????. ?ASP.NET?????????????????. ??????????Provider?????, ??????????. ?????IIS??????
 RBAC??, ??RoleProvider??MembershipProvider?, ?????????.



????IIS????Web Application?Feature View????ASP.NET????Provider?. ??Provider?????RBAC????????
 Provider??, ??! ??Provider?????????(IS A)ProviderBase. ?????????????????? ?????????????IIS RBAC??, ??
 Provider????, ??????????. ?????????????!

ProviderBase??System.Configuration.Provider?, ??????, ??abstract?, ?????????! ??????, ?????????, ??
 ProviderBase????! ??????????????. ?????????????????????, ???MembershipProvider????????, ??
 MembershipProvider?????:

public abstract class MembershipProvider : ProviderBase
 ?????????????????, ?????ProviderBase, ?MembershipProvider?????????RBAC????????????, ??ChangePassword(),
 FindUsersByName()?, ??????????????????. ?????????????????????, ?????????????????????, ?????????????????.



????IIS?Provider?????????MembershipProvider?????, ?????????NET. Framework????????, ??????????, ?????
 ??????RBAC?. ??????SqlMembershipProvider???, ??????????????:

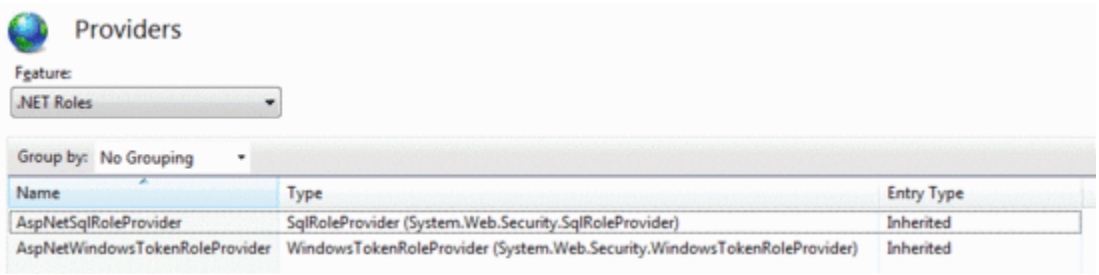
```
public class SqlMembershipProvider : MembershipProvider
```

?????????MembershipProvider???, ?????????????, ??OOP?????????????. ??????????????????, ??????????????????
?. ??????????????, ??????????, ?????????, ?????????????????????.

??????RBAC?Role??, ??????User???????, RoleProvider?????ProviderBase?????, ??????????. ????????:

```
public abstract class RoleProvider : ProviderBase
```

RoleProvider????????????????, ??????????????, ??????????????, ?????????????????, ???MembershipProvider????.



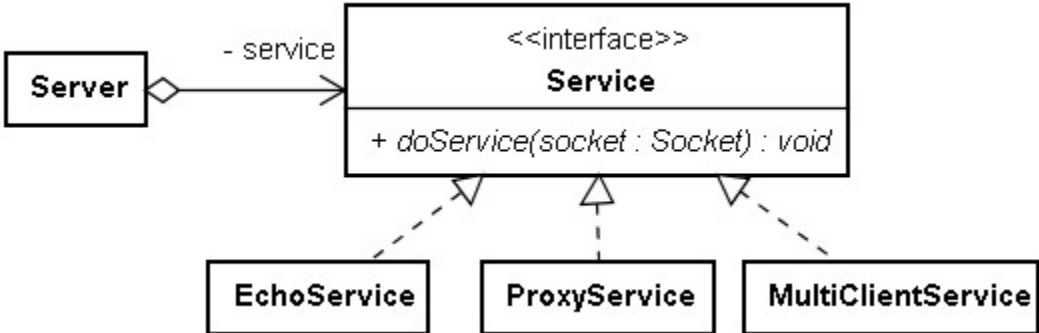
????????????RoleProvider????, ?????????, ??????????????????????. ??????????AspNetSqlRoleProvider????.

?????????????????Provider????????????????????????????????????, ??????????????. ??????????????. ??????????????????, ??????????????????
????????????, ?????????????, ??????????, ??????????????, ??????????????????????????. ??! ProviderBase?????????Strategy Pattern??
??, ?????????????????(interface)??, ??????????????abstract?????

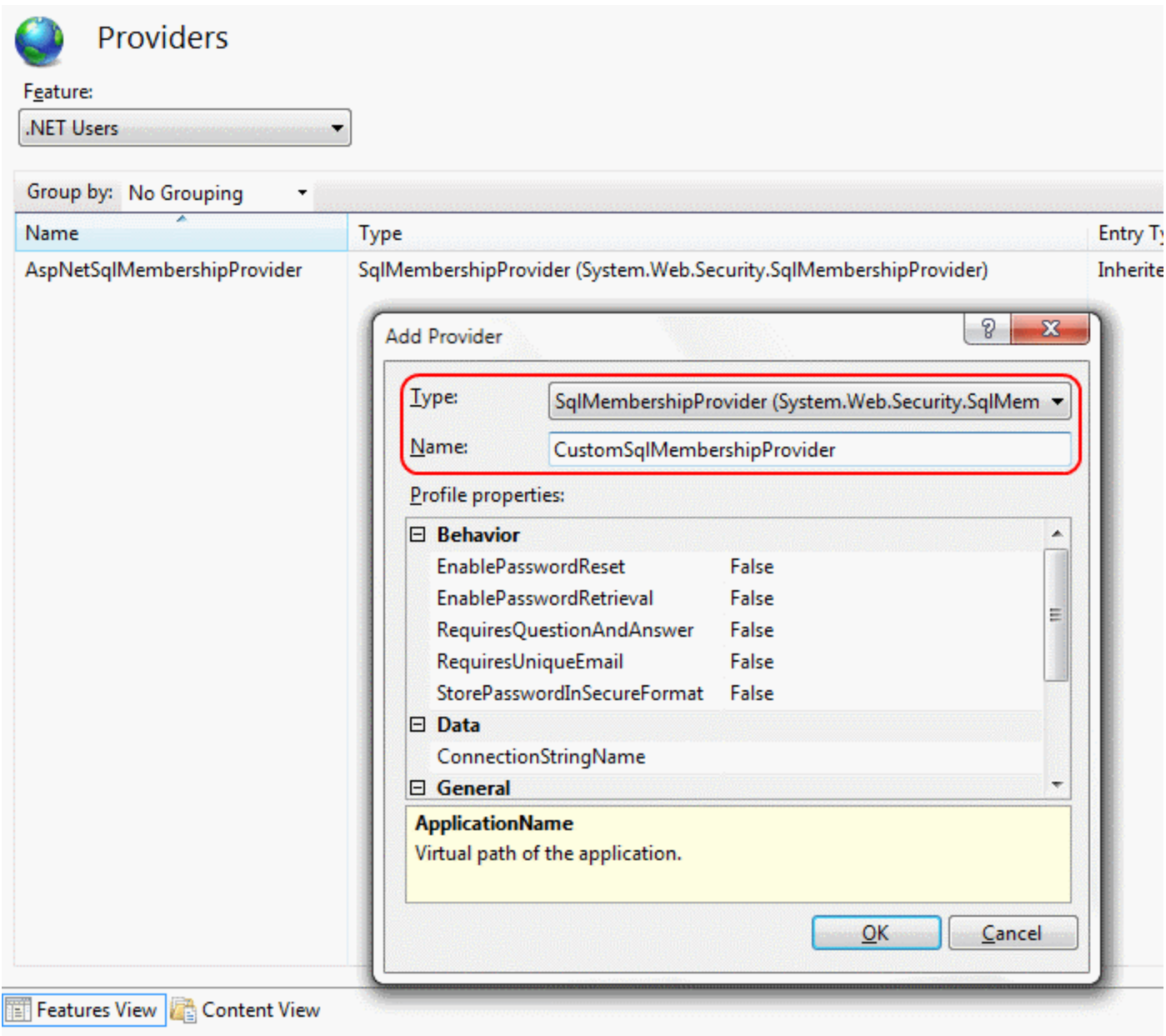
Strategy Pattern??Behavioral????, ?????????????, ?????????, ??????????

Strategy????????????????????????????????????Strategy??

??????Factory????????, ??????. ?????????, ?????????, ??????. ??????, ?????????UML??.



????????????????????, ?????Service????????, ?????! ?????????, ??SRP????????, ??????????Service?????????????????. ?????
????, ??????????. ???Provider??, ??????????Service??MembershipProvider, ??????????????????
?IS?Provider??, ??????????????Provider??, ?????????, ?????(or?)????, ?????????????.



??????, ??????IIS GUI????????Provider??, ?????, ?????, ??????????????. ???SqlMembershipProvider?????,
 ?????????MS SQL?????, ??????????database??, ??????????database???, ??????????MemberhipProvider??????????.
 ??????????ASP.NET????????, ???RBAC???, ??????????. ???MIS????????, ?????????????????, ?????????????, ?????????, ?
 ??????????, ??????. ???, ??????Provider??????AD??FTP?????????, ??????powerful?????.