

第一步、判断用户权限组权限 (linq) (Category = 系统 或 模块, 111 影像诊断) :

```
var q =  
    from Customer_Group_Mapping c  
    from Permission_Group_Mapping g  
    from RolePermission p  
    where c.CustomerId == 10 && p.SystemName == "报告书写" && p.Category  
    == 111 && c.GroupId == g.GroupId && g.PermissionId == p.Id  
    select new  
    {  
        g.Config  
    };
```

第二步、判断是否有权限

```
var r = q.FirstOrDefault();  
if (r == null) //没有权限  
{  
    return false;  
}
```

第三步、判断是否有检查类型CT的书写权限

Config Json内容如下:

```
{  
    "LimitRange": "CR,CT,MR"  
}
```

```
var j = JsonHelper.ParseFormByJson<LimitRangeConfig>(r.Config);  
if (j == null) //没有权限  
{  
    return false;  
}  
var limitRange = "," + j.LimitRange + ",";  
if (limitRange.IndexOf(", " + "CT" + ", ", 0) < 0) //没有权限  
{  
    return false;  
}  
return true; //权限验证通过
```

附录 (几种常见场景Sql) :

1、判断用户是否有相应权限

```
SELECT g.config  
FROM Customer_Group_Mapping c, Permission_Group_Mapping g, RolePermission  
p  
WHERE c.CustomerId = 18 AND p.SystemName = "报告书写" AND p.Category = 111  
AND c.GroupId = g.GroupId AND g.PermissionId = p.Id
```

2、获取有相应权限的所有用户

```
SELECT a.*  
FROM Customer a, Customer_Group_Mapping c, Permission_Group_Mapping g,  
RolePermission p  
WHERE a.Id = c.CustomerId AND p.SystemName = "报告书写" AND p.Category =  
111 AND c.GroupId = g.GroupId AND g.PermissionId = p.Id
```

3、获取用户的所有权限

```
SELECT p.Id, p.RoleName, p.SystemName, p.Kind, p.Category, p.Module  
FROM Customer_Group_Mapping c, Permission_Group_Mapping g, RolePermission  
p  
WHERE c.CustomerId = 18 AND c.GroupId = g.GroupId AND g.PermissionId = p.Id
```

4、获取服务中心的所有默认用户组和权限

```
SELECT p.Id, p.RoleName, p.SystemName, p.Kind, p.Category, p.Module,  
p.DefaultGroupName, p.DefaultGroupKind  
FROM RolePermission p  
WHERE DefaultGroupKind = 10 or DefaultGroupKind = 110 or DefaultGroupKind =  
111
```

5、获取机构的所有默认用户组和权限

```
SELECT p.Id, p.RoleName, p.SystemName, p.Kind, p.Category, p.Module,  
p.DefaultGroupName, p.DefaultGroupKind  
FROM RolePermission p  
WHERE DefaultGroupKind = 100 or DefaultGroupKind = 110 or DefaultGroupKind =  
111
```

6、获取平台的所有默认用户组和权限

```
SELECT p.Id, p.RoleName, p.SystemName, p.Kind, p.Category, p.Module,  
p.DefaultGroupName, p.DefaultGroupKind  
FROM RolePermission p  
WHERE DefaultGroupKind = 1 or DefaultGroupKind = 11 or DefaultGroupKind =  
111
```