

Custom Permission in Django REST Framework (Hindi)

```
1 from django.conf.urls import url
2 from django.contrib.auth import views as auth_views
3 from django.urls import path
4 from rest_framework import routers
5 from rest_framework.permissions import AllowAny
6 from rest_framework.views import APIView
7 from rest_framework.viewsets import ModelViewSet
8
9 # Register StudentViewSet with Router
10 router.register('studentapi', views.StudentModelViewSet,
11               basename='student')
12
13 urlpatterns = [
14     path('admin/', admin.site.urls),
15     path('', include(router.urls)),
16     path('auth/', include('rest_framework.urls',
17                           namespace='rest_framework'))
18 ]
```

PS C:\DRF Code\gs22> python manage.p

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```
1 from rest_framework.permissions import BasePermission
2
3 class MyPermission(BasePermission):
4     def has_permission(self, request, view):
5         if request.method == 'POST':
6             return True
7         return False
```

Forbidden: /studentapi/ [23/Oct/2020 22:20:16] "GET /studentapi/ HTTP/1.1" 403 5407

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```
1 from .models import Student
2 from .serializers import StudentSerializer
3 from rest_framework import viewsets
4 from rest_framework.authentication import SessionAuthentication
5 from .custompermissions import MyPermission
6
7 class StudentModelViewSet(viewsets.ModelViewSet):
8     queryset = Student.objects.all()
9     serializer_class = StudentSerializer
10    authentication_classes=[SessionAuthentication]
11    permission_classes=[MyPermission]
```

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