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# GEOSERVER S-JTSK Support

/data\_dir/user\_projections

[epsg.properties](#)

```
5514=PROJCS["S-JTSK / Krovak East North",GEOGCS["S-JTSK",DATUM["System Jednotne
Trigonometricke Site Katastralni",SPHEROID["Bessel
1841",6377397.155,299.1528128,AUTHORITY["EPSG","7004"]],TOWGS84[572.213,85.334,461.94,4
.9732,-1.529,-5.2484,3.5378],AUTHORITY["EPSG","6156"]],PRIMEM["Greenwich",0.0,AUTHORITY
["EPSG","8901"]],UNIT["degree",0.017453292519943295],AXIS["Geodetic
Longitude",EAST],AXIS["Geodetic latitude",
NORTH],AUTHORITY["EPSG","4156"]],PROJECTION["Krovak",AUTHORITY["EPSG","9819"]],PARAMETE
R["latitude_of_center",49.5],PARAMETER["longitude_of_center",24.833333333333332],PARAME
TER["azimuth",
30.288139722222223],PARAMETER["pseudo_standard_parallel_1",78.5],PARAMETER["scale_facto
r",0.9999],PARAMETER["false_easting",0.0],PARAMETER["false_northing",0.0],UNIT["m",
1.0],AXIS["X",EAST],AXIS["Y",NORTH],AUTHORITY["EPSG","5514"]]
900913=PROJCS["WGS84 / Google Mercator",GEOGCS["WGS 84",DATUM["World Geodetic System
1984",SPHEROID["WGS 84",6378137.0,298.257223563,AUTHORITY["EPSG","7030"]],
AUTHORITY["EPSG","6326"]],PRIMEM["Greenwich",0.0,AUTHORITY["EPSG","8901"]],
UNIT["degree",0.017453292519943295],AUTHORITY["EPSG","4326"]],PROJECTION["Mercator
(1SP)",AUTHORITY["EPSG","9804"]],PARAMETER["semi_major",6378137.0],
PARAMETER["semi_minor",6378137.0],PARAMETER["latitude_of_origin",0.0],
PARAMETER["central_meridian",0.0],PARAMETER["scale_factor",1.0],
PARAMETER["false_easting",0.0],PARAMETER["false_northing",0.0],UNIT["m",1.0],
AUTHORITY["EPSG","900913"]]
```

[epsg.properties](#)

```
102067=PROJCS["S-
JTSK_Krovak_East_North",GEOGCS["GCS_S_JTSK",DATUM["Jednotne_Trigonometricke_Site_Katast
ralni",SPHEROID["Bessel_1841",6377397.155,299.1528128],TOWGS84[570.8,85.7,462.8,4.998,1
.587,5.261,3.56]],PRIMEM["Greenwich",0],UNIT["Degree",0.0174532925199433]],PROJECTION["
Krovak"],PARAMETER["False_Easting",0],PARAMETER["False_Northing",0],PARAMETER["Pseudo_S
tandard_Parallel_1",78.5],PARAMETER["Scale_Factor",0.9999],PARAMETER["Azimuth",30.28813
975277778],PARAMETER["Longitude_of_Center",24.833333333333333],PARAMETER["Latitude_Of_Ce
nter",49.5],PARAMETER["X_Scale",-1],PARAMETER["Y_Scale",-1],PARAMETER["XY_Plane_Rotatio
n",0],UNIT["Meter",-1],AUTHORITY["EPSG","102067"]]
```

## Convert SRS in REST

&SRSNAME=EPSG:4326

## Notable functions

- PostGIS connectivity
- MariaDB connectivity
- ArcSDE schema support
- Crosslayer Filter (Spatial Analytics)
- JPEG-Turbo
- Importer (with REST API)
- Flow Control (QoS)

- ImageMap (clickable pictures)

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