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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",0.017453
292519943295],AXIS["Geodetic longitude",EAST],AXIS["Geodetic latitude",
NORTH],AUTHORITY["EPSG","4156"]],PROJECTION["Krovak",AUTHORITY["EPSG","
9819"]],PARAMETER["latitude_of_center",49.5],PARAMETER["longitude_of_ce
nter",24.833333333333332],PARAMETER["azimuth",
30.288139722222223],PARAMETER["pseudo_standard_parallel_1",78.5],PARAME
TER["scale_factor",0.9999],PARAMETER["false_easting",0.0],PARAMETER["fa
lse_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_Trigonometr
icke_Site_Katastralni",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["Fal
se_Easting",0],PARAMETER["False_Northing",0],PARAMETER["Pseudo_Standard
_Parallel_1",78.5],PARAMETER["Scale_Factor",0.9999],PARAMETER["Azimuth"
,30.28813975277778],PARAMETER["Longitude_Of_Center",24.83333333333333],
PARAMETER["Latitude_Of_Center",49.5],PARAMETER["X_Scale",-1],PARAMETER[
"Y_Scale",-1],PARAMETER["XY_Plane_Rotation",0],UNIT["Meter",-1],AUTHORI
TY["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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Last update: **2018/10/02 14:12**

