Qgis Concepts

# GRASS (Geographical Resources Analysis System)

Surges in the defense department of the USA as a complemental tool for the analysis of geographical space under the Department’s administration.

# Geoprocessing Tools (Essential 10).

Geoporcessing tools enable us to carry out small tasks which are fundamentals for geographic data, procedures like overlapping or extracting data, reprojecting a layer, to add fills in order to calculate values, and so on.

* Buffer
* Clip (cortar)
* Dissolve (dissolver)
* Merge (fusión)
* Intersect (intersección)
* Union
* Erase
* Symmetrical Difference (diferencia simetrica)
* Spatial Join (Union espacial)

## <http://mappinggis.com/2014/10/herramientas-de-geoprocesamiento-en-gis/>

<https://mappinggis.com/2017/06/geopackage-para-novatos-uso-en-arcgis-qgis-publicacion-en-geoserver/#Ventajas_de_utilizar_GeoPackage>

<https://mappinggis.com/2018/03/como-anadir-mapas-base-en-qgis-3-0-openstreetmap-google-carto-stamen/#XYZ_Tile_Layers_en_QGIS_3x>

<https://mappinggis.com/2017/03/como-realizar-una-union-espacial-spatial-join-con-qgis/>

<https://www.qgistutorials.com/en/docs/3/performing_spatial_joins.html>