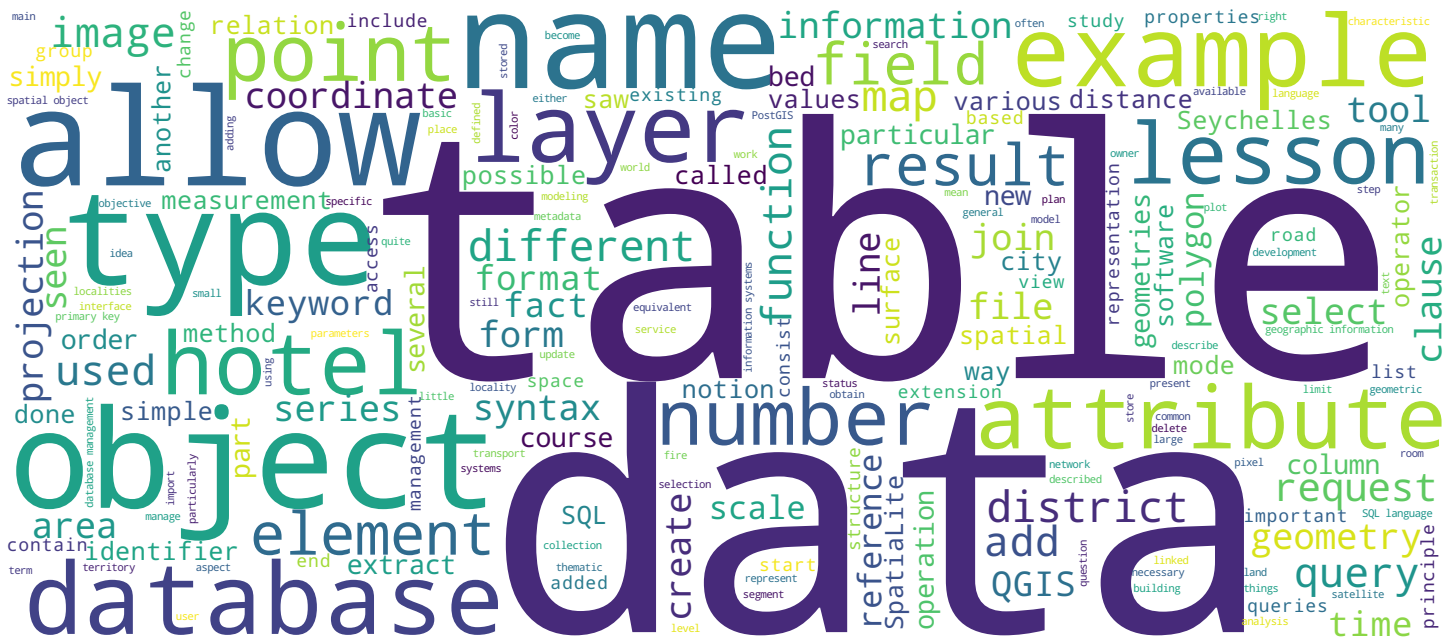


Summary

Geometric spatial queries

An Introduction to Geographic Information Systems

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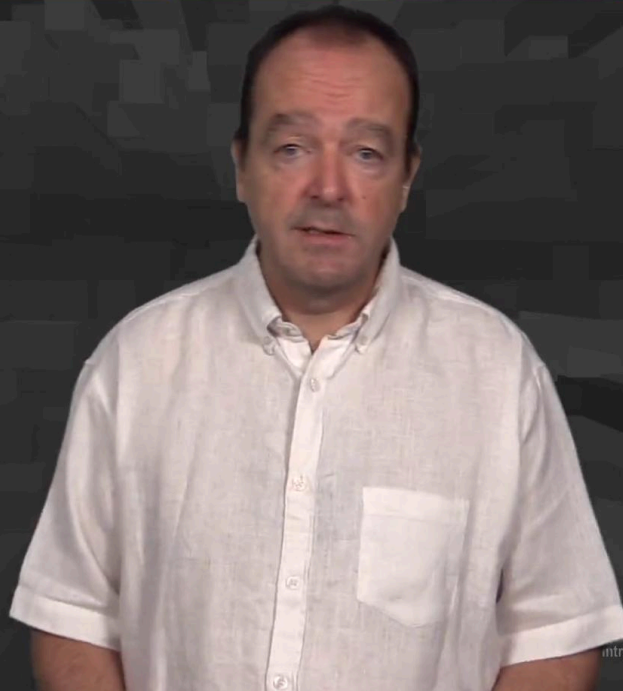
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In summary



Introduction to Geographic Information Systems

There you go. In this lesson, we have seen that we could use the query integrated into QGIS to select spatial objects based on conditional queries that use a SQL-like syntax. And we also saw that we could use the SQL functions either in Spatialite, we have not seen any example in PostGIS but it's the same thing, to extract properties or characteristics of geometries which are stored in a database. So, considering the selection functions of geometric objects, the functions which allow to extract the reference system used, so the EPSG code, from the format conversion functions to text or to binary to be able to transform, to graphically retrieve spatial objects, functions which allow to extract the proper characteristics of geometries like their type, their envelope, things like that and finally, a series of functions that allow to extract more numerical characteristics from space objects, the coordinates x y, the length of a line the surface of a point, etc.

Notes

Summary



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