



Explore

**PostGIS** is an open-source software program that **adds support for geographic objects to the PostgreSQL object-relational database**. [It follows the **Simple Features for SQL specification** from the **Open Geospatial Consortium (OGC)** and is implemented as a **PostgreSQL external extension**1](https://en.wikipedia.org/wiki/PostGIS).

Here are **five free reference links** where you can learn more about PostGIS:

1. [**PostGIS Official Website**](https://postgis.net/): The official PostGIS website provides documentation, tutorials, and resources for getting started with spatial data management and analysis[2](https://www.postgis.net/workshops/postgis-intro/).
2. [**PostGIS Documentation**](https://postgis.net/docs/): Detailed documentation covering various aspects of PostGIS, including installation, spatial data types, functions, and more[2](https://www.postgis.net/workshops/postgis-intro/).
3. [**PostgreSQL Official Website**](https://www.postgresql.org/): Since PostGIS is an extension for PostgreSQL, understanding PostgreSQL fundamentals is essential. [The official PostgreSQL website offers comprehensive documentation and downloads](https://en.wikipedia.org/wiki/PostGIS)[2](https://www.postgis.net/workshops/postgis-intro/).
4. [**QGIS**](https://qgis.org/): QGIS is an open-source desktop GIS software that works seamlessly with PostGIS. [Learn how to visualize and analyze spatial data using QGIS](https://en.wikipedia.org/wiki/PostGIS)[2](https://www.postgis.net/workshops/postgis-intro/).
5. [**LearnSQL PostGIS Course**](https://learnsql.com/course/postgis/): An interactive online course that covers the basics of working with PostGIS, including geographical data storage, spatial functions, and SQL queries[3](https://learnsql.com/course/postgis/).

Feel free to explore these resources to enhance your knowledge of PostGIS! 🌐🗺️