

Sistem Informasi Geografis Sebaran Pajak Bumi Bangunan Menggunakan Metode Dijkstra

(Geographical information system to scatter of land and building tax djikstra uses the method) Nugroho Setyo Wibowo,ST, MT as a counsellor

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ABSTRACT

Taxes are compulsory contributions to the state that are owed by private persons or entities that are compelling based on law, without receiving direct compensation and used for state needs for the greatest welfare of the people. Land and Building Tax is a Regional Tax as one of the important sources of regional income in order to finance the implementation of regional governments to strengthen regional autonomy that is broad, real and responsible. Taxpayer compliance can be seen from the realized land and building tax (PBB) revenue target.

With the GIS application, the Regional Revenue Agency will be able to provide information about regions with high and low tax compliance levels. And can find the shortest route to survey taxpayers

Researchers use the Dijkstra method to determine to solve the shortest path problem for a directed graph.

Keywords: Geographical Information Systems, Land Tax, Shortest Distance.