

ABSTRACT

Hotel and restaurant taxes is one of the potential to increase the local income. With the development of local autonomy, it is important for the local government to predict the income from hotel and restaurant taxes.

Along with the technological development nowadays, information availability and exact hotel and restaurant taxes location during each period is needed, considering that hotel and restaurant taxes is labile and seasonal.

This geographical information system software to predict hotel and restaurant taxes potential is built to record and calculate hotel and restaurant taxes. The results are information concerning taxes potential, tax-paying procedure, and quickly locating those hotels and restaurants.

This software is built using Sequential Linier method, implemented with Visual Basic 6.0 and MapInfo Professional 7.8.

Keywords: GIS, Hotel and Restaurant Tax Potential, Visual Basic, MapInfo