

Algorithms for the control of key performance indicators for smart cities

Autores

Jesus Silva, Julio Mojica, Aurora Piñeres, Rafael Rojas, Sandra Acosta, Jesus Garcia Guliany, Ernesto Steffens Sanabria.

Abstract

In addition to the increase in the population in cities, there is an increase in the demand for resources and services, and phenomena such as the lack of social inclusion and inequity appear. In order to mitigate these problems, Smart Cities propose the development of measurement strategies that support decision-making, which implies the management of an indefinite number of indicators. This paper presents the design and a prototype that implements the algorithms of a general scheme for the control of key performance indicators for Smart Cities.

Palabras clave

smart cities, open data for cities evaluation, JSON documents of key, performance indicators, NOSQL

