

Information Builder to support Multidimensional Data Queries

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ABSTRACT

The aim of this paper is to show the importance of business intelligence and in particular, the development of a tool known as an Information Builder. The main principles required in a business intelligence system are underlined and how they apply to the developed tool. Furthermore, the paper discusses the design structure and plan, implementation and testing as well as the limitations of the developed Information Builder. The paper also highlights the utility of business intelligence tools and how they can be used to benefit end-users. Finally, the paper will evaluate the tool developed and discuss future improvements and additions that could be applied.

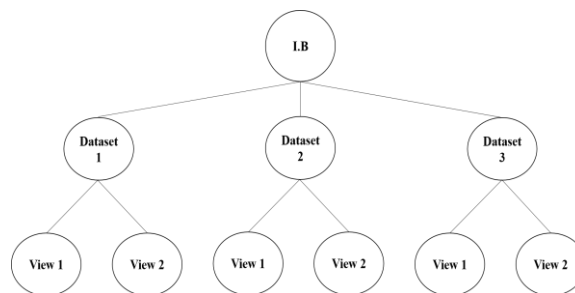


Figure 1. Program Design Structure

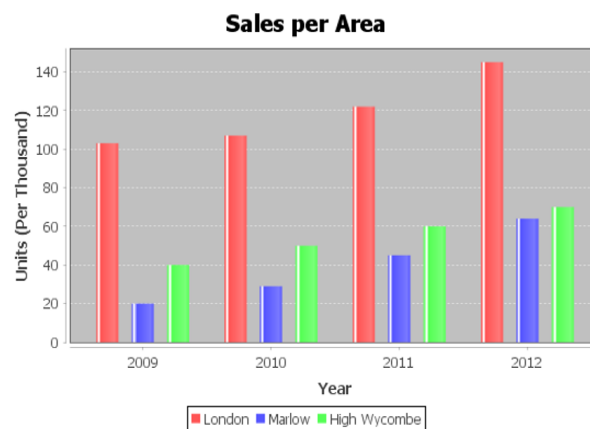


Figure 6.1. Testing View 1

J Time, Information Builder to support Multidimensional Data Queries, *Proc. 13th School Conf. for Annual Research Projects*, V F Ruiz (Ed), pp. xx-yy, University of Reading, 3rd June 2014.