

Chapter 6

Applications

Recent years have seen a dramatic acceleration in the uptake of Semantic Web technologies, whereas the first years of Semantic Web applications (2000–2007) were mostly dominated by industrial or academic prototypes that did not go into full production. More recent years (since 2008) have seen full-scale production systems in a variety of sectors in business and commerce that have used Semantic Web technologies in an essential manner. In this chapter, we will briefly describe some of these applications.

Chapter Overview

We describe how deploying the GoodRelations ontology is beginning to change how the online retail sector functions (section 6.1), how the BBC has been exploiting Semantic Web technologies for maintaining and publishing their artists and music archives (section 6.2) as well as for their reporting on high profile sports events (section 6.3), how governments have been using semantic technologies for publishing their data (section 6.4), and how the publishing industry is using Semantic Web technology, using the New York Times as an example (section 6.5). Finally, we discuss the future