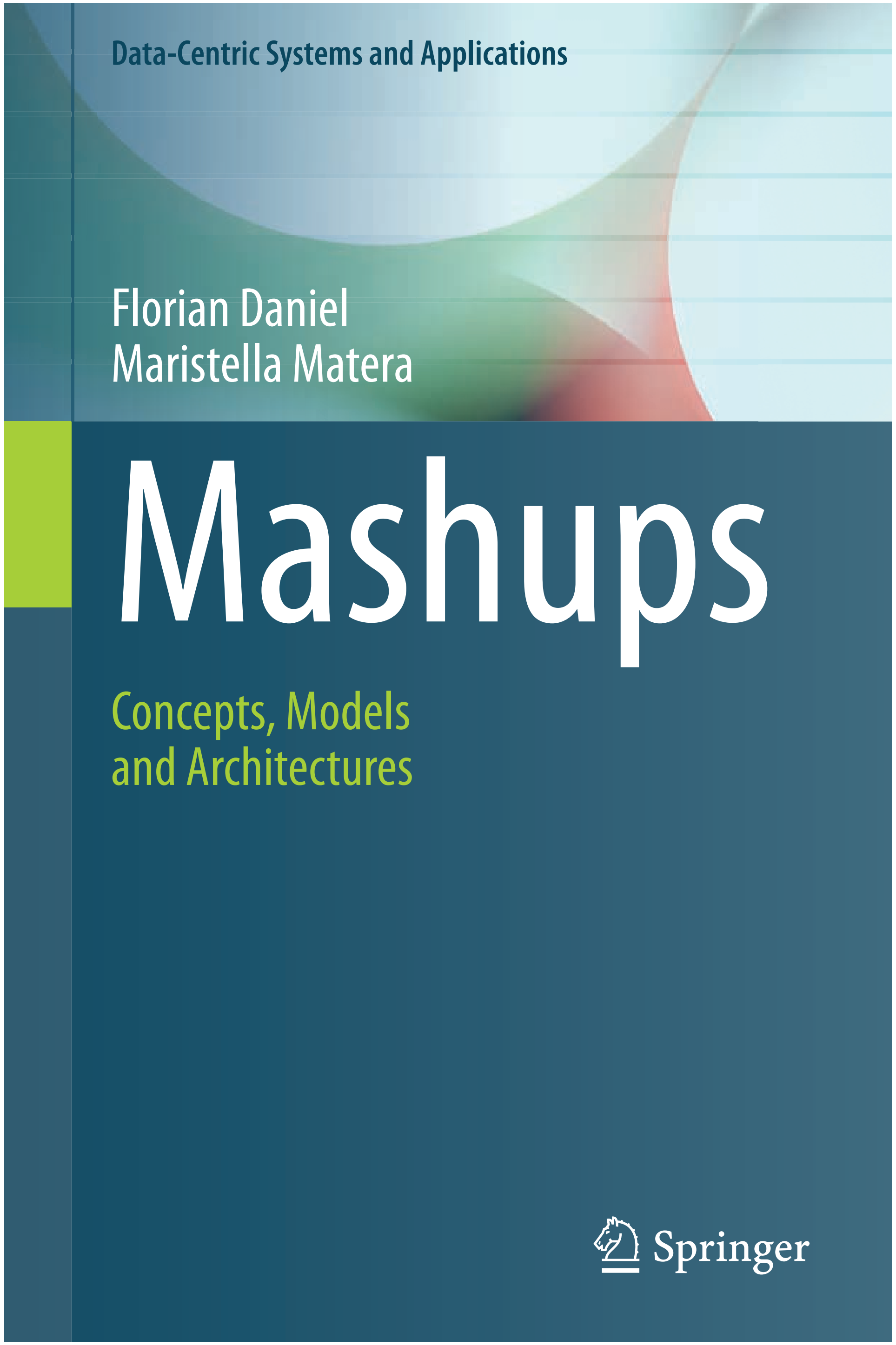


Chapter 9
Quality in Mashup Development

Figures

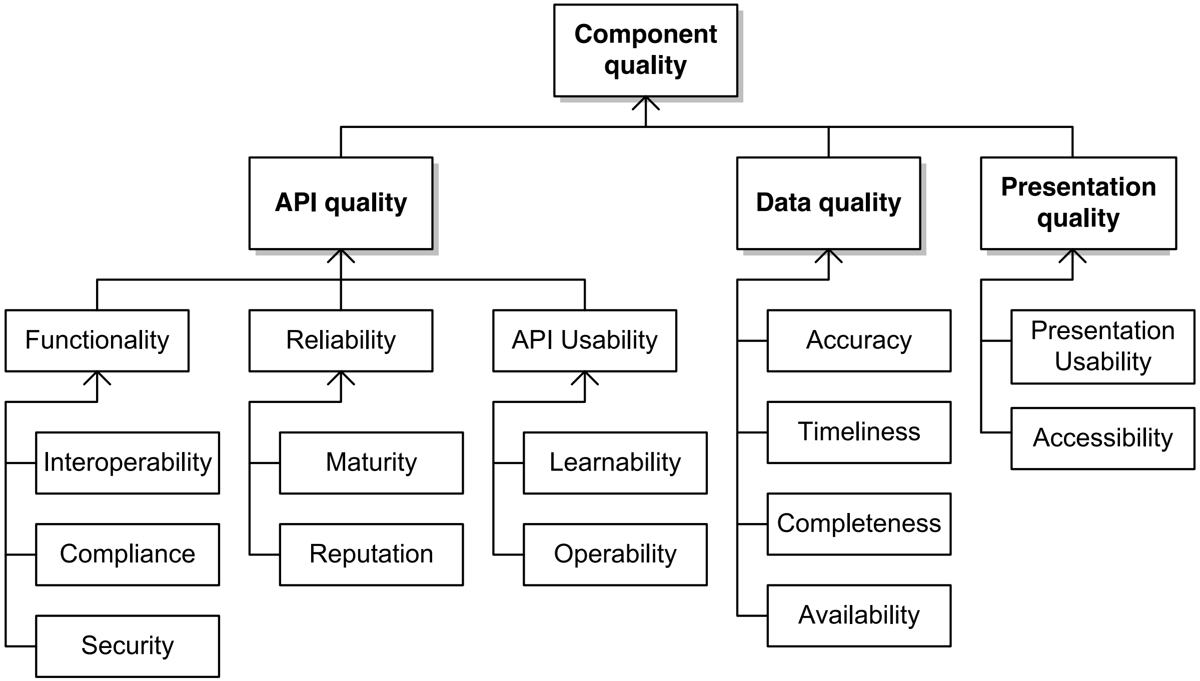


Fig. 10.1 Dimensions, attributes, and sub-characteristics for the quality of mashup components [56].

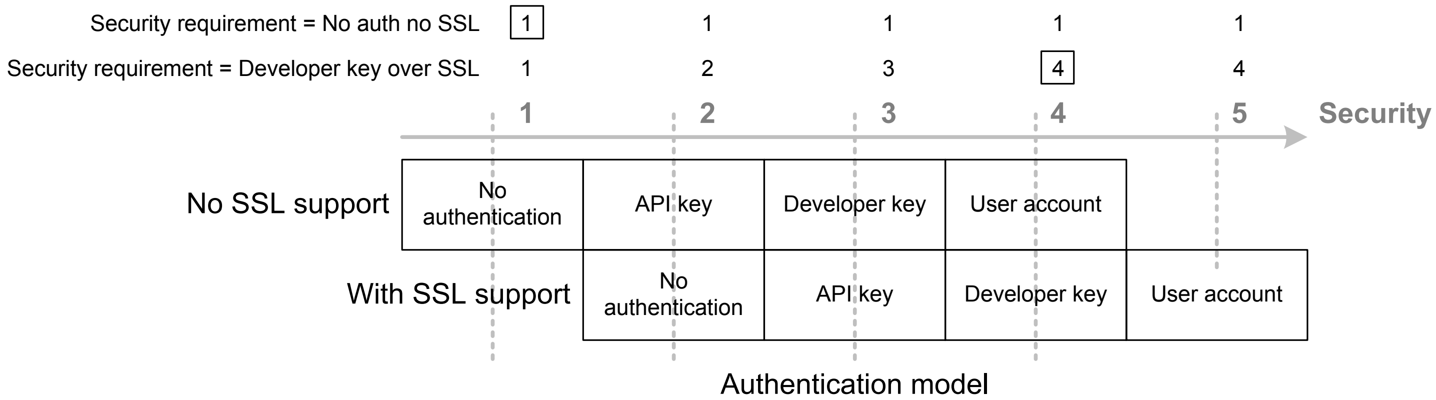
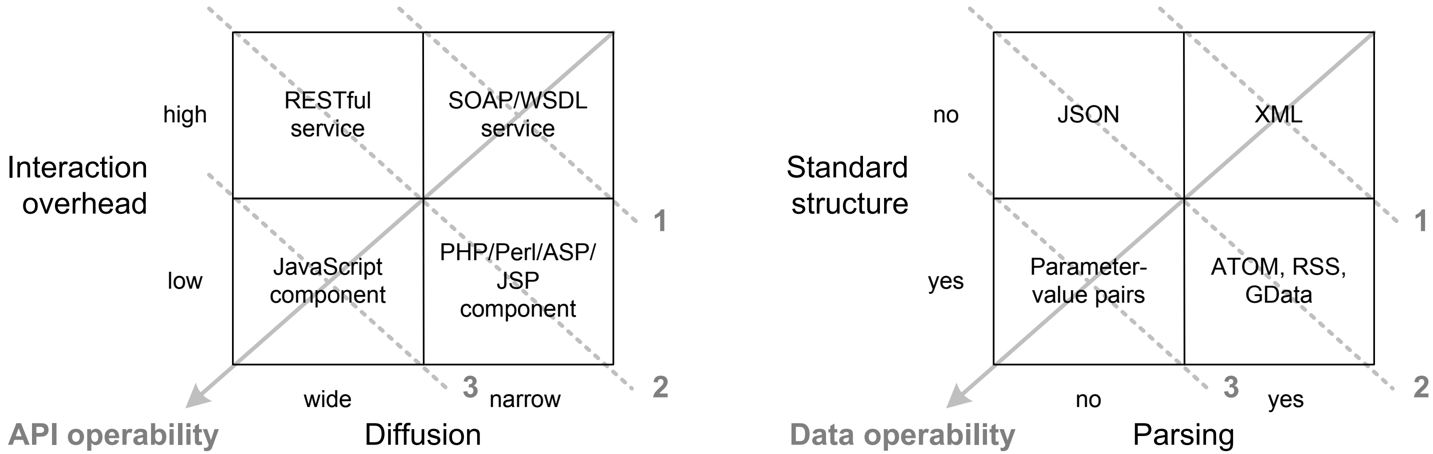


Fig. 10.2 Possible security mechanisms adopted by mashup components and examples of component security scores [56].



(a) A metric to measure operability of API types

(b) A metric to measure the operability of data formats

Fig. 10.3 Operability of the technologies used at the application and data level [56].

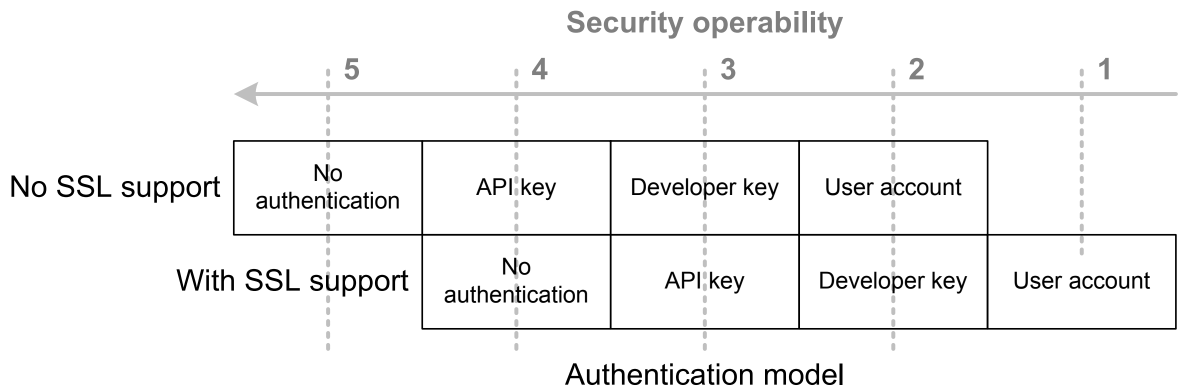


Fig. 10.4 Operability of the security mechanisms

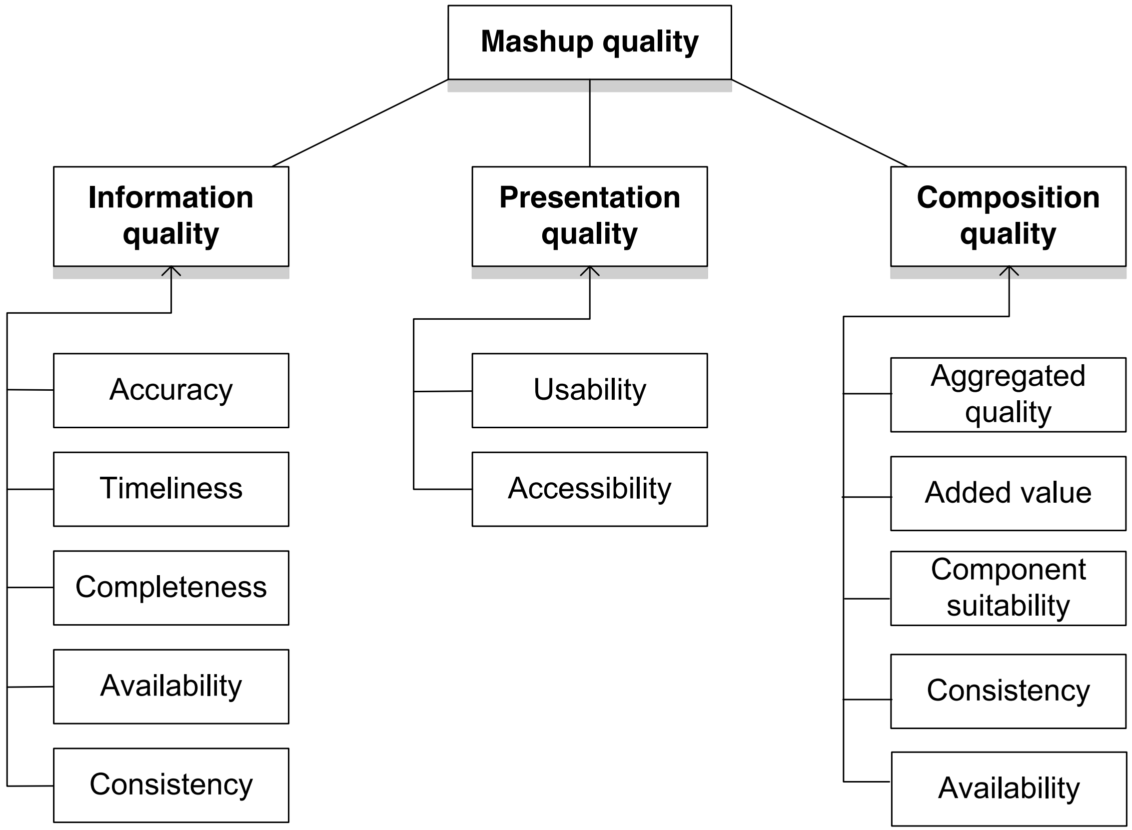


Fig. 10.5 Dimensions, attributes and characteristics in a mashup quality model [55].

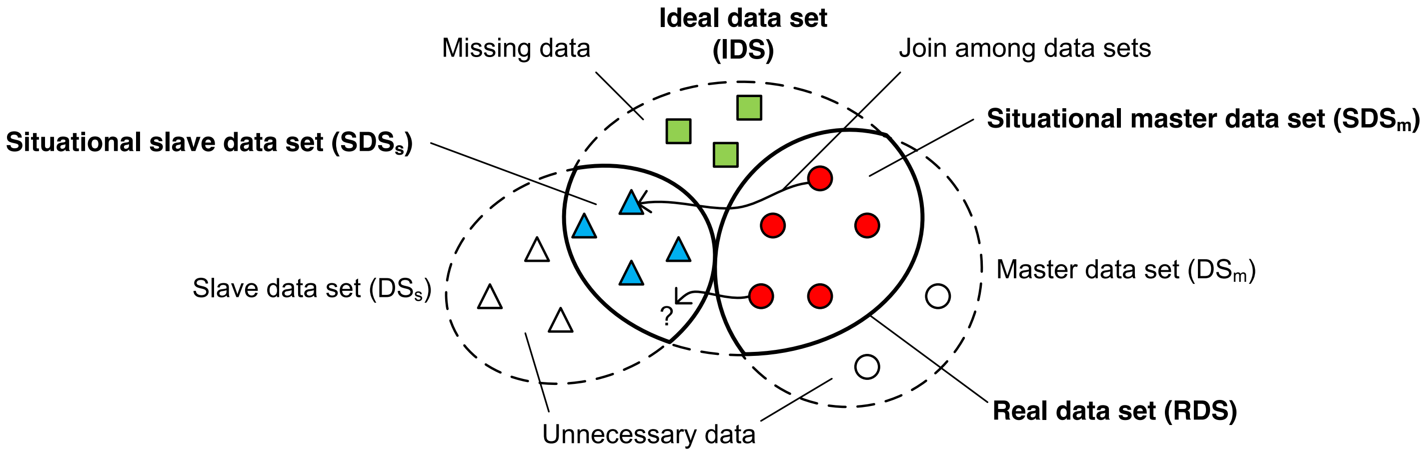


Fig. 10.6 Data sets involved in information integration in mashups [57].

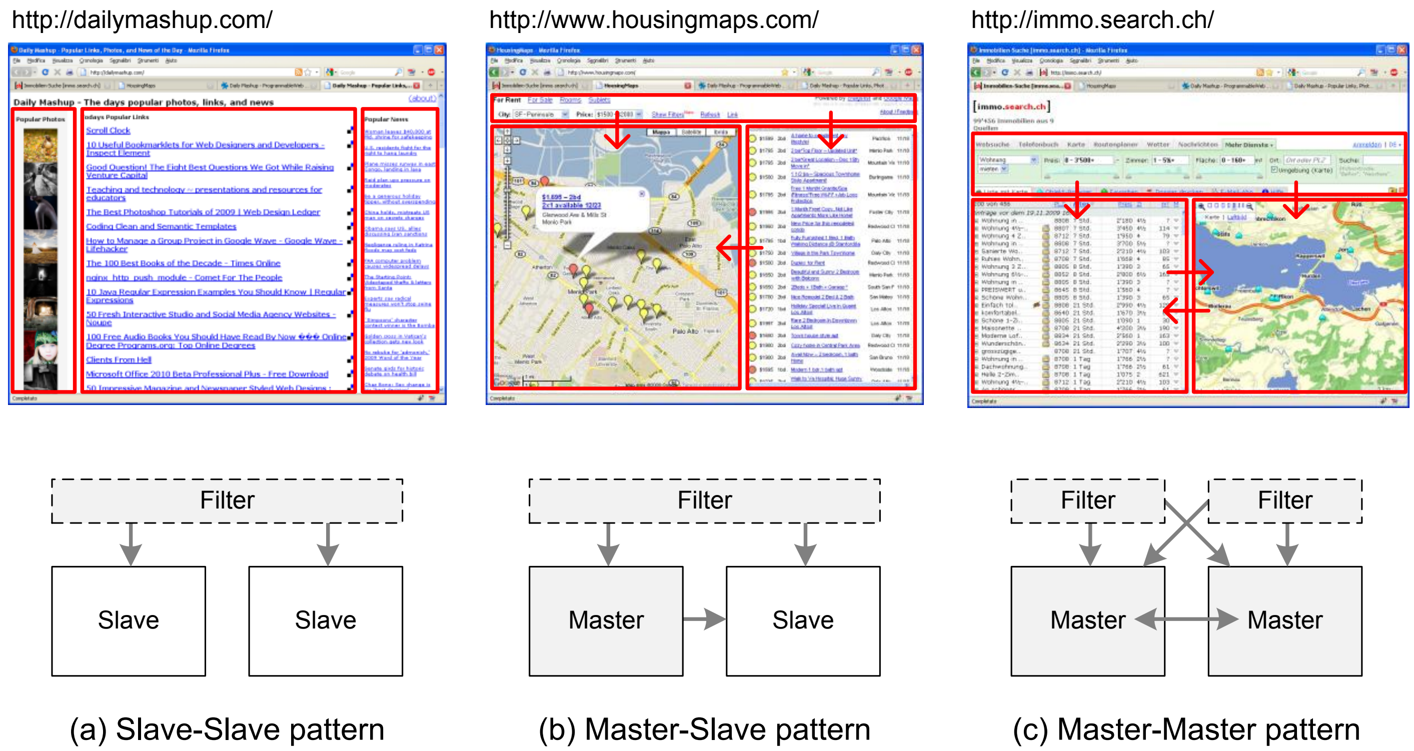


Fig. 10.7 Examples of (a) the slave-slave pattern, (b) the master-slave pattern, and (c) the master-master pattern as observed in three online mashups [57].