

The authors	ix
A word of thanks	xi
Foreword <i>Sebastian Chan</i>	xiii
Glossary	xv
1 Introduction.....	1
1 Metadata at the crossroads	1
2 Definition and scope of key concepts	3
3 Position and originality of the handbook	4
4 Structure and learning objectives	5
5 Get in touch!	8
Note	8
References	8
2 Modelling.....	11
1 Introduction.....	11
2 Tabular data.....	17
3 Relational model	22
4 Meta-markup languages.....	28
5 Linked data	43
6 Conclusion.....	49
7 Case study: linked data at your fingertips	52
Notes.....	69
References	69
3 Cleaning.....	71
1 Introduction.....	71
2 A new field of data quality.....	73
3 Data profiling	77

4 Conclusion.....	88
5 Case study: Schoenberg Database of Manuscripts	90
Notes.....	107
Bibliography.....	107
4 Reconciling	109
1 Introduction.....	109
2 Controlled vocabularies	112
3 Semantics and machines	124
4 Bringing controlled vocabularies to the web	128
5 Enabling interconnections.....	132
6 Conclusion.....	135
7 Case study: Powerhouse Museum	137
Notes.....	155
References	156
5 Enriching	159
1 Introduction.....	159
2 The potential of crowdsourcing	162
3 Embracing scale	164
4 Gold mining for semantics.....	168
5 Managing ambiguous URLs	175
6 Conclusion.....	179
7 Case study: the British Library	180
Notes.....	193
References	193
6 Publishing	197
1 Introduction.....	197
2 Identifying content with URLs.....	199
3 Marking up content	203
4 A web for humans and machines	211
5 Conclusion.....	219
6 Case study: Cooper-Hewitt National Design Museum	222
Notes.....	241
References	241
7 Conclusions.....	243
1 Statistics, probability and the humanities	244
2 Market forces.....	247
3 Use of URLs	248
4 Engage	249