Book Review

Provenance Data in Social Media

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Social Media in the last few years gained momentum where very large number of people involved in it. This has produced many issues out of which reliability of posted information is one. Understanding this concept the authors have produced this book with four chapters.

In the first chapter on Information Provenance in Social Media, the authors first have outlined the growth of social media and the data produced in it in the last few years. Provenance as the basic character helps know the origin, source, history and ownership. The information provenance problem is traced by the authors using a discussion of network structure. Then they addressed the challenges; however the enumeration of the challenges came from many external references.

In the next chapter on Provenance Attributes they have discussed the provenance attributes. They also provided the measurement system of provenance attributes with good illustrations. Analysing the provenance attributes is an important component for which they provided some simple data examples.

In the third chapter on Provenance via network information they stress the importance of network information which is instrumental in seeking provenance information. They have described various provenance models and detailed the structures.

In the last chapter on Provenance Data they described the framework for provenance data search and shown how the algorithms are helpful in finding. They have given the ranking measures in provenance data using good illustrations.

This book has two appendices, one is the notations used and the second is the Online Provenance Data Tool. The last part of this book is a descriptive bibliography.

The book can be used as a tool to understand provenance data and modelling it.

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