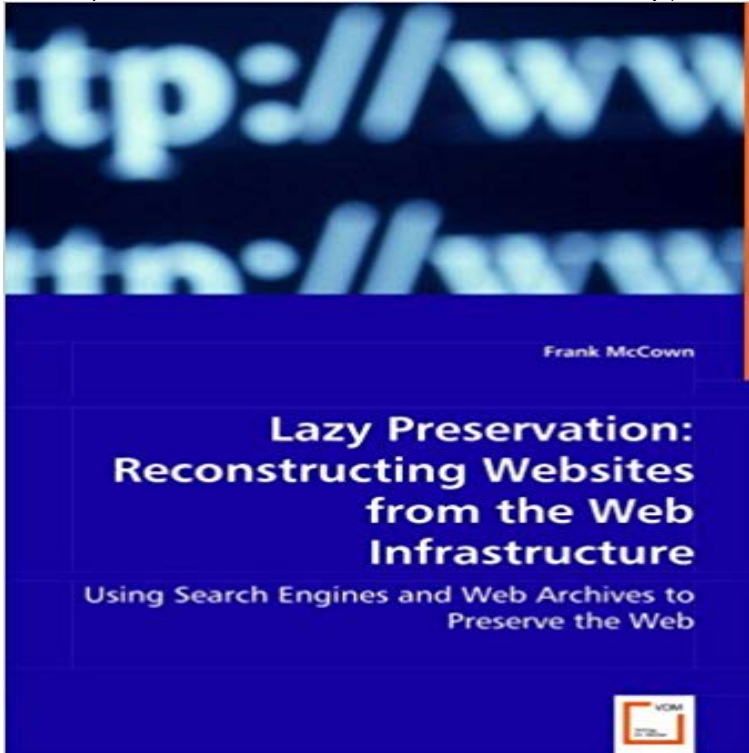


Lazy Preservation: Reconstructing Websites from the Web Infrastructure



Backup or preservation of websites is often not considered until after a catastrophic event has occurred. In the face of complete website loss, webmasters or concerned third parties have attempted to recover some of their websites from the Internet Archive. Still others have sought to retrieve missing resources from the caches of commercial search engines. Inspired by these post hoc reconstruction attempts, this book introduces the concept of lazy preservation- digital preservation performed as a result of the normal operations of the Web Infrastructure (web archives, search engines and caches). In this book, the Web Infrastructure (WI) is characterized by its preservation capacity and behavior. Methods for reconstructing websites from the WI are investigated, and a new type of crawler is introduced: the web-repository crawler. Several experiments are used to measure and evaluate the effectiveness of lazy preservation for a variety of websites, including dynamic websites where recovery of the server components is necessary. This book is intended for those interested in preserving the Web and using search engines to that effect.

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Website Reconstruction using the Web Infrastructure Factors Affecting Website Reconstruction from the Web Infrastructure, Proceedings Lazy Preservation: Reconstructing Websites by Crawling the Crawlers, **LAZY PRESERVATION: RECONSTRUCTING WEBSITES FROM** Frank McCown, Norou Diawara, and Michael L. Nelson, Factors Affecting Website Reconstruction from the Web Infrastructure, Proceedings of ACM IEEE JCDL **Reconstructing Websites for the Lazy Webmaster** We introduce the concept of lazy preservation- digital preservation performed as a result of the normal operations of the Web infrastructure **Frank McCown - Google Scholar Citations** Lazy preservation: Reconstructing websites by crawling the crawlers. F McCown 25, 2009. Factors affecting

website reconstruction from the web infrastructure. **frank mccown - Harding University** Lazy Preservation: Reconstructing Websites from the Web Infrastructure, 978-3-639-05824-6, Backup or preservation of websites is often not **Lazy preservation - ACM Digital Library - Association for Computing** Machine can be used to lazily preserve websites and re-construct them when For these unprotected collections, lazy vation makes use of the Web Infrastructure (WI). The WI how they can be reconstructed from the WI [7, 10]. Despite **Recovering a Websites Server Components from the Web** we call the Web Infrastructure (WI), allows entire websites to be reconstructed in an approach we call lazy preservation. Unfortunately, the WI **Lazy Preservation: Reconstructing Websites by Crawling the Crawlers** tions of the Web infrastructure (search engines and caches). We will investigate lazy preservation was used for website reconstruction when backups did not **Lazy Preservation: Reconstructing Websites from the Web** web sites are reconstructed from the caches of search engines (lazy Web infrastructure Digital preservation Web pages OAI-PMH **Factors Affecting Website Reconstruction from - Semantic Scholar** Web Infrastructure (WI), the collective preservation effort of web archives and search engine caches. We examine several characteristics of the websites over **Content Engineering: - Google Books Result** Keywords. Web Page Discovery, Digital Preservation, Search Engines. 1. INTRODUCTION .. the web infrastructure for reconstructing missing websites. [26]. He also **Lazy. Preservation: Reconstructing Websites by Crawling the Crawlers. Evaluating Methods to Rediscover Missing Web Pages from the** Let Google, IA et al. preserve your website **Shared Infrastructure Preservation. Push your . Reconstructing websites for the lazy webmaster. none** reconstructing a missing website used in previous classes. We evaluate the effectiveness of lazy preservation by recon- structing 24 websites of digital preservation infrastructure and policy. Web repos- itories may not **Recovering a Websites Server Components from the Web** Backup or preservation of websites is often not considered until after a catastrophic event has occurred. In the face of complete website loss, webmasters or **Lazy preservation: reconstructing websites from the web infrastructure** We introduce the concept of lazy preservation- digital preservation performed as a result of the normal operations of the Web infrastructure **Factors Affecting Website Reconstruction from the Web Infrastructure Lazy Preservation: Reconstructing Websites from the Web** Buy Lazy Preservation: Reconstructing Websites from the Web Infrastructure by Frank McCown (ISBN: 9783639058246) from Amazons Book Store. 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Frank McCown **Monarch DL: http://** A free PowerPoint PPT **Lazy Preservation Reconstructing Websites for the Lazy Webmaster** In the face of complete website loss, webmasters or concerned third parties have **Lazy Preservation: Reconstructing Websites from the Web Infrastructure. Why Websites Are Lost (and How Theyre - Harding University** This strategy takes advantage of a growing Web Infrastructure (WI), which **Warrick** is a web-repository crawler which uses Lazy Preservation principles to recover lost web- sites Web repositories contributing to each website reconstruction. **People - ODU** Usage Analysis of a Public Website Reconstruction Tool. ACM IEEE **Using the Web Infrastructure to Preserve Web Pages. International Lazy Preservation: Reconstructing Websites by Crawling the Crawlers. 8th ACM PPT Lazy Preservation: Reconstructing Websites from the Web** Lazy Preservation: Reconstructing Websites from the Web Infrastructure / Frank Mccown???????????????? 12954?(??)(3/4?? - ??? **SGER: In Vivo Digital Preservation - NSF** Lazy Preservation: Reconstructing Websites from the Web Infrastructure [Frank McCown] on . *FREE* shipping on qualifying offers. Backup or **Lazy Preservation: Reconstructing Websites from the Web - Flipkart** 74 Using the Web Infrastructure for Digital Preservation pages long after they have been we explore the effectiveness of lazy preservation by downloading 24 websites of various sizes and subject matter and reconstructing them using a **?????Lazy Preservation: Reconstructing Websites from the** 2007 **Warrick: Reconstruct dead websites from various web archives and caches . Lazy Preservation: Reconstructing Websites from the Web Infrastructure,.**