



Automated Construction of XSL-Templates: An Inductive Programming Approach

Martin Hofmann

Download now

[Click here](#) if your download doesn't start automatically

Automated Construction of XSL-Templates: An Inductive Programming Approach

Martin Hofmann

Automated Construction of XSL-Templates: An Inductive Programming Approach Martin Hofmann

This work bridges the gap between fundamental research in Inductive Program Synthesis and its practical application for end user programming. It demonstrates that it is indeed feasible to automatically generate XSLT stylesheets from a few examples which define the desired input/output behaviour, using the synthesis system for recursive functional programs IGOR which is set up in a term rewriting framework. The generated XSLT stylesheets apply simple string functions on text nodes of XML documents. To provide the inductive synthesis system IGOR with appropriate I/O examples a prototypical system transforms the strings of an initial I/O pair into a list of substrings as underlying data structure. By recombining the substrings of the input strings, new possible input strings are generated, chosen and completed by the user, and transformed into a specification for IGOR. A parser finally transforms the synthesised functional program into an XSLT stylesheet.

 [Download Automated Construction of XSL-Templates: An Induct ...pdf](#)

 [Read Online Automated Construction of XSL-Templates: An Indu ...pdf](#)

Download and Read Free Online Automated Construction of XSL-Templates: An Inductive Programming Approach Martin Hofmann

From reader reviews:

Sheri Furlong:

Nowadays reading books are more than want or need but also become a life style. This reading habit give you lot of advantages. The benefits you got of course the knowledge the rest of the information inside the book that will improve your knowledge and information. The information you get based on what kind of publication you read, if you want attract knowledge just go with training books but if you want experience happy read one with theme for entertaining like comic or novel. Typically the Automated Construction of XSL-Templates: An Inductive Programming Approach is kind of reserve which is giving the reader erratic experience.

Jennifer Johnson:

Reading a e-book can be one of a lot of pastime that everyone in the world enjoys. Do you like reading book and so. There are a lot of reasons why people love it. First reading a book will give you a lot of new data. When you read a reserve you will get new information due to the fact book is one of various ways to share the information or maybe their idea. Second, reading through a book will make you more imaginative. When you reading a book especially fiction book the author will bring one to imagine the story how the characters do it anything. Third, you are able to share your knowledge to other individuals. When you read this Automated Construction of XSL-Templates: An Inductive Programming Approach, you may tells your family, friends along with soon about yours reserve. Your knowledge can inspire others, make them reading a guide.

Michael Kendig:

Typically the book Automated Construction of XSL-Templates: An Inductive Programming Approach has a lot info on it. So when you make sure to read this book you can get a lot of advantage. The book was authored by the very famous author. The author makes some research just before write this book. This book very easy to read you may get the point easily after looking over this book.

Oliver Lyle:

Beside this specific Automated Construction of XSL-Templates: An Inductive Programming Approach in your phone, it might give you a way to get closer to the new knowledge or information. The information and the knowledge you will got here is fresh from oven so don't become worry if you feel like an aged people live in narrow small town. It is good thing to have Automated Construction of XSL-Templates: An Inductive Programming Approach because this book offers to you personally readable information. Do you occasionally have book but you don't get what it's all about. Oh come on, that will not happen if you have this in your hand. The Enjoyable option here cannot be questionable, similar to treasuring beautiful island. So do you still want to miss that? Find this book and read it from today!

**Download and Read Online Automated Construction of XSL-
Templates: An Inductive Programming Approach Martin Hofmann
#4S2EL3TB8K7**

Read Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann for online ebook

Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann books to read online.

Online Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann ebook PDF download

Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann Doc

Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann Mobipocket

Automated Construction of XSL-Templates: An Inductive Programming Approach by Martin Hofmann EPub