



# Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange

*Georg Abfalter*

Download now

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

# Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange

*Georg Abfalter*

## **Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange**

Georg Abfalter

This books describes the reengineering of Siemens MagicSAS HIS/RIS interface. MagicSAS is a proprietary software system from Siemens and is used for data administration of a radiology examination. The interface objectives is the comparison and transfer of examination data between the hospital information system (HIS) and radiology information system (RIS). The book introduces the process of reengineering the HIS/RIS interface. First the functionality and qualifying the objectives of the interface are characterized. Based on this, a strategy of reengineering the interface is defined, which alleviates the comprehension of the workflow. Detailed information is given on the implementation of the reengineering strategy, which consists of the establishment of the interface documentation, the used reengineering methods and patterns and the introduction of a logging system. All the performed improvements are validated by a installed test environment. Different regression tests prove the correct functionality of the reengineered interface. At the end of the book an overview of achieved and open goals as well as an outlook regarding future improvements of the HIS/RIS interface are given.

 [Download Software Reengineering: Practical Usage on a HIS/R ...pdf](#)

 [Read Online Software Reengineering: Practical Usage on a HIS ...pdf](#)

## **Download and Read Free Online Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange Georg Abfalter**

---

### **From reader reviews:**

#### **Kathie Richmond:**

Hey guys, do you wishes to finds a new book you just read? May be the book with the name Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange suitable to you? The actual book was written by renowned writer in this era. The actual book untitled Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchangeis a single of several books which everyone read now. That book was inspired a lot of people in the world. When you read this reserve you will enter the new age that you ever know just before. The author explained their plan in the simple way, therefore all of people can easily to comprehend the core of this reserve. This book will give you a large amount of information about this world now. So that you can see the represented of the world in this book.

#### **Bridget Dell:**

Why? Because this Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange is an unordinary book that the inside of the reserve waiting for you to snap this but latter it will zap you with the secret the item inside. Reading this book close to it was fantastic author who have write the book in such incredible way makes the content interior easier to understand, entertaining means but still convey the meaning entirely. So , it is good for you for not hesitating having this nowadays or you going to regret it. This excellent book will give you a lot of positive aspects than the other book get such as help improving your proficiency and your critical thinking approach. So , still want to delay having that book? If I have been you I will go to the publication store hurriedly.

#### **Nicole Dilbeck:**

Playing with family in the park, coming to see the coastal world or hanging out with buddies is thing that usually you have done when you have spare time, and then why you don't try matter that really opposite from that. Just one activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition info. Even you love Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange, it is possible to enjoy both. It is fine combination right, you still wish to miss it? What kind of hang type is it? Oh can occur its mind hangout folks. What? Still don't understand it, oh come on its known as reading friends.

#### **Rose Duprey:**

Beside this kind of Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange in your phone, it could give you a way to get closer to the new knowledge or details. The information and the knowledge you may got here is fresh in the oven so don't become worry if you feel like an previous people live in narrow village. It is good thing to have Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange because this book offers for you readable

information. Do you oftentimes have book but you would not get what it's exactly about. Oh come on, that will not happen if you have this inside your hand. The Enjoyable set up here cannot be questionable, just like treasuring beautiful island. Techniques you still want to miss the item? Find this book in addition to read it from today!

**Download and Read Online Software Reengineering: Practical  
Usage on a HIS/RIS GatewaySolution for Patient Data Interchange  
Georg Abfalter #2WKH1R5T8AD**

# **Read Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter for online ebook**

Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter 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 Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter books to read online.

## **Online Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter ebook PDF download**

**Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter Doc**

**Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter Mobipocket**

**Software Reengineering: Practical Usage on a HIS/RIS GatewaySolution for Patient Data Interchange by Georg Abfalter EPub**