

building an itil based service management department pdf

[#ITIL](#) [#service management](#) [#ITIL implementation](#) [#IT department structure](#) [#service delivery best practices](#)

Discover essential strategies for building an efficient ITIL-based service management department. This comprehensive guide provides actionable steps for successful ITIL implementation, helping you optimize your IT department structure and adopt best practices for enhanced service delivery and operational excellence.

Each thesis represents months or years of in-depth research and study.

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An ITIL-Based IT Service Management Model for Distance ...

Abstract. In order to solve the problems in information technology (IT) services of distance education, this paper makes deep research on the IT services of ...

Building an Itil-based Service Management Department Pdf

Title, Building an Itil-based Service Management Department Pdf. Publisher, Stationery Office/Tso, 2009. ISBN, 0113312059, 9780113312054.

Building an ITIL-based Service Management Department

The PDF describes how to build a department to run and manage ITIL processes, explaining in a structured and logical manner how to build an ITIL based ...

Building an itil based service management department

Navigating building an itil based service management department eBook. 8. Formats ePub, PDF, MOBI, and More building an itil based service management ...

Dasar-Dasar Service Management Teknologi Informasi

Sumber: The Cabinet Office ITIL Service Strategy ISBN 978-0-113313-04-4. Gambar 1.2. Service Delivery Through Service Assets. B. SERVICE MODEL. Service model ...

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14 Jul 2009 — PDF Download of Building an ITIL-based Service Management Department.

ITIL and the creation of a Service Management Office (SMO ...

PDF | Worldwide, the implementation and incorporation of Information Technology Service Management (ITSM) & Information Technology Infrastructure.

An ITIL-based IT Service Management Model for Chinese ...

by W Zhen · Cited by 64 — making group. Its duties include orienting the IT development, coordinating IT construction between departments and making decisions on major matters.

Service Management-1 | PDF | ITIL | Manajemen Layanan TI

Strategy ! #2 Create a sense of urgency ! #3 Clear implementation framework ! #4. Scope - Run and Build #5 Consider all the elements of change #6 Service ...

ITIL Version 3 Service Strategy

Organizations already practising ITIL may use this publication to guide a strategic review of their ITIL-based service management capabilities and to improve ...

[Evidence Based Practice For Nurses And Healthcare Professionals](#)

Nursing Research and Practice - Evidence Based Research

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Johns Hopkins Evidence-Based Practice Model for Nurses and Healthcare Professionals. - Johns Hopkins Evidence-Based Practice Model for Nurses and Healthcare Professionals. by The Institute for Johns Hopkins Nursing 3,796 views 2 years ago 1 minute, 7 seconds - The Johns Hopkins **Evidenced,-Based Practice**, model is not just for **nurses**,. The fully revised model can help all **healthcare**, ...

Evidence-Based Practice: What Is It and Why It Matters For Nurses - Evidence-Based Practice: What Is It and Why It Matters For Nurses by Gradehacker 25,637 views 2 years ago 5 minutes, 8 seconds - Evidence,-**Based Practice**, (also known as EBP) is an approach where **research**, findings are applied or translated in a way that ...

What is Evidence-Based Practice? - What is Evidence-Based Practice? by Lippincott NursingCenter.com 170,590 views 8 years ago 18 minutes - Learn what is **evidence,-based practice**,, why it makes a difference and why **evidence,-based practice**, is so important in **healthcare**, ...

Intro

Global healthcare challenges today

The solution...

Defining evidence-based practice EBP

The myth of EBP

EBP resources DO NOT make an EBP institution

Why use evidence-based practice?

Types of research: Qualitative

Systematic review

Hierarchy of evidence

Joanna Briges Institute: Level of evidence

JBI Evidence-Based Practice Methodology

JBI EBP Resources

Healthcare institutions

NMC OSCE Evidenced Based Practice - NMC OSCE Evidenced Based Practice by OSCE Nurse Training Cambridge 32,971 views 1 year ago 11 minutes, 29 seconds - In this video we take a closer look at the OSCE **Evidence Based Practice**, Station in the NMC OSCE exam. An overview of the ...

Diabetes

Symptoms of Hypoglycemic Attack

Five Top Tips

Marking Criteria

The Need for EBP - The Need for EBP by Nurse Tracy 2,543 views 1 year ago 7 minutes, 55 seconds

- A brief overview of the need for **Evidence,-Based Practice**,.

Evidence Based Practice - Evidence Based Practice by USU Libraries 48,044 views 2 years ago 2 minutes, 39 seconds - This video will explain how various information falls on the **evidence,-based**, spectrum for **medical**, and **nursing**, information sources.

What Is Evidence-Based Practice

Levels of Evidence

How Can You Use Evidence-Based Practice

Fundamentals/Foundations of Nursing: Professional Nursing - Fundamentals/Foundations of Nursing: Professional Nursing by Nexus Nursing 29,050 views 1 year ago 24 minutes - Learn the important concepts to know about the foundations of **nursing**, and the fundamentals of **nursing**,. This video includes lots ...

2022 What' New With the Johns Hopkins EBP Model and Tools - 2022 What' New With the Johns Hopkins EBP Model and Tools by The Institute for Johns Hopkins Nursing 15,781 views 2 years ago 18 minutes - Template for Publishing an **Evidence,-Based Practice**, Project Title and Abstract Title: Identifies the report/project as an ...

Beyond The Clinic: Students in Healthcare - Beyond The Clinic: Students in Healthcare by Remote Area Medical 54 views Streamed 3 days ago 50 minutes - Join us for Remote Area **Medical's**, FREE webinar as we explore the instrumental perspectives discovered from volunteering while ...

2020 Nursing Scholars Day | Is My Project EBP, QI, or Research? - 2020 Nursing Scholars Day | Is My Project EBP, QI, or Research? by Johns Hopkins Medicine 6,169 views 2 years ago 17 minutes - Join Madeleine Whalen, EBP Coordinator for the Johns Hopkins **Health**, System, as she tackles the similarities, differences and ...

Evidence-Based Practice: Improving Practice, Improving Outcomes (Part One) - Evidence-Based Practice: Improving Practice, Improving Outcomes (Part One) by OvidWoltersKluwer 235,886 views 9 years ago 18 minutes - In Part 1, by Anne Dabrow Woods, MSN, **RN**,, CRNP, ANP-BC, Chief **Nurse**,, Wolters Kluwer **Health**,, Ovid and Lippincott Williams ...

Intro

Global healthcare challenges today

Defining evidence-based practice EBP

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Systematic review

Hierarchy of evidence

Joanna Briges Institute: Level of evidence

JBI Evidence-Based Practice Methodology

JBI EBP Resources

Healthcare institutions

NMC OSCE Evidence Based Practice - Ankle Sprain - NMC OSCE Evidence Based Practice - Ankle Sprain by OSCE Nurse Training Cambridge 18,393 views 1 year ago 11 minutes, 52 seconds - In this video we take a closer look at completing an Angle Sprain scenario as part of the **evidence based practice**, station plus my ...

What is Evidence Based Practice? - What is Evidence Based Practice? by Psychological Professions Network, South East 8,269 views 2 years ago 2 minutes, 26 seconds - Evidence,-**Based practice**, is a commonly used term but what does it really mean. It's when **research evidence**, informed patient ...

Nursing Profession and Ethics - Fundamentals of Nursing - Principles | @LevelUpRN - Nursing Profession and Ethics - Fundamentals of Nursing - Principles | @LevelUpRN by Level Up RN 160,057 views 2 years ago 13 minutes, 34 seconds - Meris covers the **profession**, of **nursing**, and **nursing**, ethical principles. She also shares a heart-stopping moment from her first day ...

Cathy's Intro

Meet Meris

Profession of Nursing

State Board of Nursing

Nurse Practice Act

Scope of Practice

Evidence Based Practice

Ethics of Care
American Nurses Association
Ethical Dilemma
Ethics Committee
Key Point
Ethical Principles
Principle of Autonomy
Advocacy
Beneficence
Non-Maleficence

Justice

Fidelity

Veracity

Conclusion

Meris' First Patient

Johns Hopkins Evidenced-Based Practice Book Launch Party July 12, 2021 - Johns Hopkins Evidenced-Based Practice Book Launch Party July 12, 2021 by The Institute for Johns Hopkins Nursing 2,070 views 2 years ago 48 minutes - Johns Hopkins **Evidence,-Based Practice**, for **Nurses**, and **Healthcare Professionals**, has proven to be one of the more foundational ...

Introduction

Chapter 1 EvidenceBased Practice

Chapter 2 Integration

Mentors

Bedside Nurses

Interprofessional Collaboration

New Model

FollowUp Email

Practice Question

Help Mentor with Projects

Do You Need to Do an EBP Project

Importance of Identifying Stakeholders

Searching the Evidence

The librarians

Examples

Evidence Hierarchy

New Research Tools

Literature Reviews

Best Practice Companies

Translation

SMART Goals

exemplars

pastoral counseling

background question

best practices

synthesize

closing

Introduction to Evidence-Based Practice: overview and question formulation - Introduction to Evidence-Based Practice: overview and question formulation by Network of the National Library of Medicine [NNLM] 3,724 views 1 year ago 50 minutes - This three-part webinar series provides a comprehensive overview of **evidence,-based practice**, (EBP). Essential skills for clinical ...

Chatty Patties - Evidence-Based Practice - Chatty Patties - Evidence-Based Practice by Chatty Patties 34,998 views 8 years ago 2 minutes, 22 seconds - This video was created for educational purposes. Dialogues in this video do not represent thoughts and behaviors of **professional**, ...

Intro to Nursing Research & Evidence Based Practice - Intro to Nursing Research & Evidence Based Practice by Exploring Health Topics with Dr. Wade 3,184 views 3 years ago 36 minutes - Hello and welcome in this lecture we're going to be talking a little bit about **nursing research**, and **evidence,-based practice**, and the ...

Evidence based practice station November 2022 Update - Evidence based practice station November 2022 Update by OSCE NMC PART 2 VIDEOS 9,123 views 1 year ago 13 minutes, 38 seconds - New

topics such as Ankle Sprain, Asperger's syndrome, Bedside Handover, Cervical screening, Cranberry Juice and Urinary ...

- Introduction
- Ankle sprain
- Bedside Handover
- Cranberry Juice
- Fever in Children
- Summary
- Evidence-Based Practice Methodology - Evidence-Based Practice Methodology by Lippincott NursingCenter.com 43,203 views 8 years ago 21 minutes - Evidence,-**based practice**, methodology requires knowledge and skills. Learn about tools and resources available from the Joanna ...
- Intro
- Evidence-based practice
- JB I EBP Resources
- Develop the clinical question
- Search: Find the evidence
- Systematic Reviews
- Evidence Summaries
- Best Practice Information Sheets
- Recommended Practice
- Critically appraise the evidence
- JB I Tools to appraise the evidence
- The JB I Systematic Review Suite
- SUMARI and SUMARI Components
- Thematic Analysis Program (TAP)
- 5 steps to an EB Journal Club!
- Track Session progress online
- JB I tools to implement the evidence
- Build Your Own Practice Manuals
- Consumer Information Sheets
- Consumer Pamphlet Builder
- Evidence-based guideline adaptation for smart syste
- Evaluate the practice changes and patient outcomes
- JB tools to evaluate practice changes and patient outcomes
- Measure impact with PACES
- PACES - Data Collection
- POOL - Prevalence Database
- The healthcare solution...
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- Spherical videos

[Salesforce Apex Guide](#)

Salesforce Developer Tutorial - The Complete Guide To The Apex Common Library in 2022 - Salesforce Developer Tutorial - The Complete Guide To The Apex Common Library in 2022 by Coding With The Force 8,372 views 1 year ago 7 hours, 34 minutes - In this 7.5 hour long class we go over absolutely everything related to the **Apex**, Common Library, The **Apex**, Mocks Library and the ...

- Intro
- Part 1: Intro to Separation of Concerns
- Part 2: Intro to the Apex Common Library
- Part 3: The Factory Pattern
- Part 4: The fflib_Application Class
- Part 5: The Unit of Work Pattern
- Part 6: The fflib_sObjectUnitOfWork Class
- Part 7: The Service Layer

Part 8: Implementing the Service Layer with Apex Common

Part 9: The Template Method Pattern

Part 10: The Domain Layer

Part 11: Implementing the Domain Layer with Apex Common

Part 12: The Builder Pattern

Part 13: The Selector Layer

Part 14: Implementing the Selector Layer with Apex Common

Part 15: The difference between Unit and Integration Tests

Part 16: Unit Test Mocking and SoC

Part 17: Implementing Unit Tests with The Apex Mocks Library

Outro

Crash course on Apex Triggers Salesforce | Complete guide with Real time scenarios - Crash course on Apex Triggers Salesforce | Complete guide with Real time scenarios by Salesforce Exclusive 217,697 views 1 year ago 2 hours, 35 minutes - Complete **guide**, on **Apex**, Triggers **Salesforce**, 0:00 Intro 0:33 Is Triggers difficult to Learn 0:50 What is Trigger? 3:03 What are ...

Intro

Is Triggers difficult to Learn

What is Trigger?

What are Trigger events?

How to select BEFORE or AFTER event for a given requirement

Scenario 1- Before Insert

Scenario 2- Before Insert

Scenario 3- After Insert

Scenario 4- Before Update

Scenario 5- After Update

Scenario 6- Before Delete

Scenario 7- After Delete

Scenario 8 - After Undelete

Sample Combo of Trigger events for complex scenarios

Best Practices while writing a Trigger

Bulkification of Apex Trigger

TriggerHandler

How to prevent Trigger Recursion

Interview Questions

Trigger.new/Old availability in Trigger events MATRIX CHART

Quiz

8 Ways To Stop Dying in Apex Legends - 8 Ways To Stop Dying in Apex Legends by MangosInTrees 225,848 views 6 months ago 11 minutes, 49 seconds - MangosInTrees **Apex**, Legends.

The BEST Controller Tips for Apex Legends - The BEST Controller Tips for Apex Legends by MangosInTrees 169,752 views 5 months ago 14 minutes, 14 seconds - Apex, Legends Controller Movement **Apex**, Legends Controller Settings **Apex**, Legends Controller Sensitivity **Apex**, Legends ...

Intro

Settings/Sensitivity

Movement

Helpful Tips

Looting Tips

Aim Tips

15 More Things I Wish I Knew When I Started Apex - 15 More Things I Wish I Knew When I Started Apex by MangosInTrees 572,055 views 11 months ago 16 minutes - Apex, Legends MangosInTrees 15 Things I Wish I knew About **Apex**, Legends When I Started.

20 Tips You Have To Know in Apex Legends - 20 Tips You Have To Know in Apex Legends by MangosInTrees 33,997 views 3 weeks ago 8 minutes, 4 seconds - MangosInTrees **Apex**, Legends.

The COMPLETE Beginners Guide to MASTER Apex Legends! - The COMPLETE Beginners Guide to MASTER Apex Legends! by TimProVision 370,631 views 1 year ago 23 minutes - Today we have the complete **Apex**, Legends **guide**, for beginners and those looking to improve! I have been working on this **Apex**, ...

Ultimate Guide To Be Better

Apex Core Pillars

Game Knowledge

Customization

Critical Settings

Tools & Gear

Matchmaking & Maps

Conquering Early Game

Rotations

Positioning & Game Sense

Teamwork

Closing the W

How To Improve

You NEED To Know This in Season 20! - You NEED To Know This in Season 20! by MangosInTrees 112,396 views 1 month ago 11 minutes, 32 seconds - Apex, Legends Breakout - 15 things to know! 100 Apex Legends Tips and Tricks - INSTANTLY IMPROVE - 100 Apex Legends Tips and Tricks - INSTANTLY IMPROVE by Esidi 2,224,333 views 1 year ago 17 minutes - I have compiled 100 tips and tricks in **Apex**, Legends and put them all in this video. Improve super-fast with this huge list of tips to ...

20 QUICK TIPS to INSTANTLY IMPROVE In Apex Legends Season 20! - 20 QUICK TIPS to INSTANTLY IMPROVE In Apex Legends Season 20! by TimProVision 48,615 views 2 weeks ago 12 minutes, 14 seconds - Today we have 20 tips you need to instantly improve in **Apex**, Legends Season 20 with a ton of **Apex**, Legends tips and tricks for ...

20 Ways To Improve!

Progression and Improvement

Ranked Gains, Teammates & More

Crafting, Double Trouble, Free Stuff

Meta, Mirage, Randoms

Looting, Meta Legends, Sleeper Picks

Armor Tips, Aiming, Taking Fights

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3 BEST GUN COMBOS for SEASON 20 - NEW Weapon Loadouts MUST ABUSE - Apex Legends Guide - 3 BEST GUN COMBOS for SEASON 20 - NEW Weapon Loadouts MUST ABUSE - Apex Legends Guide by GameLeap Apex Legends Guides 36,453 views 1 month ago 8 minutes, 49 seconds - #gameleap #apex, <https://www.twitch.tv/hiswattson> <https://www.twitch.tv/aceu> https://www.twitch.tv/tsm_reps ...

Salesforce Full Course | Salesforce Tutorial | Salesforce Training | Edureka - Salesforce Full Course | Salesforce Tutorial | Salesforce Training | Edureka by edureka! 153,778 views Streamed 2 years ago 5 hours, 55 minutes - #edureka #edurekasalesforce #salesforcefullcourse #salesforce, #salesforceservices #salesforcedeveloper #salesforceadmin ...

Get Started with Apex - Get Started with Apex by Salesforce Developers 31 views 9 hours ago 40 minutes - Discover **Apex**, **Salesforce's**, programming language for back-end business logic. Learn where to use it and explore its syntax and ...

Salesforce Developer Tutorial - The Complete Guide to Apex Tests in 2024 - Salesforce Developer Tutorial - The Complete Guide to Apex Tests in 2024 by Coding With The Force 3,248 views 2 months ago 1 hour, 45 minutes - In this episode we go over everything you need to know about writing **Apex**, Tests so that you can write high quality tests for the ...

Intro

What are apex tests and why make them?

Creating our first Apex Test

Running our Apex Test

How to use Assertions

Using the @TestSetup method

Creating a Test Data Factory

Alternative ways to generate test data

The infamous SeeAllData parameter

Testing Private Methods

When to use Test.isRunningTest

Test class best practices

Testing Integrations

A brief overview of the Test class methods

Running your tests as a specific user

Difference between a Unit and Integration test

Unit Test Overview

Salesforce Developer Tutorial - The Complete Guide To Apex Triggers in 2022 - Salesforce Developer Tutorial - The Complete Guide To Apex Triggers in 2022 by Coding With The Force 13,335 views 1 year ago 2 hours, 9 minutes - In this episode we go over what absolutely everything you would need to know about **apex**, triggers in **Salesforce**,. We cover the ...

Intro

What we'll cover in this video

What is a Trigger and why use one?

When does a Trigger fire?

When to use a Trigger instead of a Flow?

The difference between a before and an after trigger?

How to create an Apex Trigger

The differences between Apex Triggers and Apex Classes

How to run the trigger

How to use Trigger Context Variables

Why you can't update trigger records in After Triggers

How to use addError in a trigger to make custom validation rules

Why you should never have more than one trigger per object

When should you use async processes instead of triggers?

Trigger Bulkification Tips and Suggestions

Why you should never use more than one automation process

Benchmarking the one automation process compared to combining automation processes

How to prevent your trigger from hitting limits

Trigger bulkification tips recap

What are Trigger Handlers and Why use them?

What are my suggested Trigger Handler Frameworks?

What are Domain classes?

How to create Domain/Trigger Silos for multiple applications in your Salesforce Org.

The importance of trigger switches (turning your trigger on and off)

Salesforce Development Tutorial - A Complete Guide To Asynchronous Apex in Salesforce - Salesforce Development Tutorial - A Complete Guide To Asynchronous Apex in Salesforce by Coding With The Force 4,882 views 2 years ago 1 hour, 26 minutes - In this episode we go over, what asynchronous **apex**, is, when to use it, why to use it and the many different types of Asynchronous ...

Intro

What we cover in this video

How to get free Salesforce Certs!

What is Asynchronous Apex?

When to use the different Async Options

Creating a Queueable Apex Class together

Creating a future method together

BEWARE OF RECORD LOCKING

Creating a Scheduled Apex Class together

Creating a Batchable Apex Class together

When to use Push Topics, Change Data Capture and Platform Events

Outro

How to Become a Salesforce Developer in 100 Days | Step-by-Step Guide & Free Resources - How to Become a Salesforce Developer in 100 Days | Step-by-Step Guide & Free Resources by Salesforce Hulk 80,698 views 7 months ago 5 minutes, 26 seconds - Are you Aspiring to become a **Salesforce**, Developer and confused about where to begin and what all things you need to know, ...

Introduction

Salesforce Documentation

Ground Rules

Skill Set

Apex Programming

Content Technologies

Salesforce Tutorial For Beginners | Introduction To Salesforce | Salesforce Training | Simplilearn - Salesforce Tutorial For Beginners | Introduction To Salesforce | Salesforce Training | Simplilearn by Simplilearn 841,594 views 3 years ago 3 hours, 33 minutes - #SalesforceTutorial #SalesforceTutori-

alForBeginners #SalesforceTutorial2020 #SalesforceTrainingForBeginners ...

What is Salesforce? | Salesforce in 7 Minutes | Introduction to Salesforce | Simplilearn - What is Salesforce? | Salesforce in 7 Minutes | Introduction to Salesforce | Simplilearn by Simplilearn 293,059 views 1 year ago 6 minutes, 31 seconds - 00:00 What is **Salesforce**,? 00:43 Introduction to **Salesforce**, 02:05 Sales Cloud 02:37 Service Cloud 03:03 Marketing Cloud 03:24 ...

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Managing Data in Motion

Managing Data in Motion describes techniques that have been developed for significantly reducing the complexity of managing system interfaces and enabling scalable architectures. Author April Reeve brings over two decades of experience to present a vendor-neutral approach to moving data between computing environments and systems. Readers will learn the techniques, technologies, and best practices for managing the passage of data between computer systems and integrating disparate data together in an enterprise environment. The average enterprise's computing environment is comprised of hundreds to thousands computer systems that have been built, purchased, and acquired over time. The data from these various systems needs to be integrated for reporting and analysis, shared for business transaction processing, and converted from one format to another when old systems are replaced and new systems are acquired. The management of the "data in motion" in organizations is rapidly becoming one of the biggest concerns for business and IT management. Data warehousing and conversion, real-time data integration, and cloud and "big data" applications are just a few of the challenges facing organizations and businesses today. Managing Data in Motion tackles these and other topics in a style easily understood by business and IT managers as well as programmers and architects. Presents a vendor-neutral overview of the different technologies and techniques for moving data between computer systems including the emerging solutions for unstructured as well as structured data types Explains, in non-technical terms, the architecture and components required to perform data integration Describes how to reduce the complexity of managing system interfaces and enable a scalable data architecture that can handle the dimensions of "Big Data"

Briggs

How do you start? How should you build a plan for cloud migration for your entire portfolio? How will your organization be affected by these changes? This book, based on real-world cloud experiences by enterprise IT teams, seeks to provide the answers to these questions. Here, you'll see what makes the cloud so compelling to enterprises; with which applications you should start your cloud journey; how your organization will change, and how skill sets will evolve; how to measure progress; how to think about security, compliance, and business buy-in; and how to exploit the ever-growing feature set that the cloud offers to gain strategic and competitive advantage.

Data Lake for Enterprises

A practical guide to implementing your enterprise data lake using Lambda Architecture as the base About This Book Build a full-fledged data lake for your organization with popular big data technologies using the Lambda architecture as the base Delve into the big data technologies required to meet modern day business strategies A highly practical guide to implementing enterprise data lakes with lots of examples and real-world use-cases Who This Book Is For Java developers and architects who would like to implement a data lake for their enterprise will find this book useful. If you want to get hands-on experience with the Lambda Architecture and big data technologies by implementing a practical solution using these technologies, this book will also help you. What You Will Learn Build an enterprise-level data lake using the relevant big data technologies Understand the core of the Lambda architecture and how to apply it in an enterprise Learn the technical details around Sqoop and its functionalities Integrate Kafka with Hadoop components to acquire enterprise data Use flume with streaming technologies for stream-based processing Understand stream-based processing with reference to Apache Spark Streaming Incorporate Hadoop components and know the advantages they provide for enterprise data

lakes Build fast, streaming, and high-performance applications using Elasticsearch Make your data ingestion process consistent across various data formats with configurability Process your data to derive intelligence using machine learning algorithms In Detail The term "Data Lake" has recently emerged as a prominent term in the big data industry. Data scientists can make use of it in deriving meaningful insights that can be used by businesses to redefine or transform the way they operate. Lambda architecture is also emerging as one of the very eminent patterns in the big data landscape, as it not only helps to derive useful information from historical data but also correlates real-time data to enable business to take critical decisions. This book tries to bring these two important aspects — data lake and lambda architecture—together. This book is divided into three main sections. The first introduces you to the concept of data lakes, the importance of data lakes in enterprises, and getting you up-to-speed with the Lambda architecture. The second section delves into the principal components of building a data lake using the Lambda architecture. It introduces you to popular big data technologies such as Apache Hadoop, Spark, Sqoop, Flume, and Elasticsearch. The third section is a highly practical demonstration of putting it all together, and shows you how an enterprise data lake can be implemented, along with several real-world use-cases. It also shows you how other peripheral components can be added to the lake to make it more efficient. By the end of this book, you will be able to choose the right big data technologies using the lambda architectural patterns to build your enterprise data lake. Style and approach The book takes a pragmatic approach, showing ways to leverage big data technologies and lambda architecture to build an enterprise-level data lake.

The Enterprise Data Catalog: Improve Data Discovery, Ensure Data Governance, and Enable Innovation

How do you search for data? Combing the internet is simple. But do you search for data at work? It can be difficult and time-consuming. Sometimes it even seems impossible. This book introduces a practical solution: the data catalog. Data analysts, data scientists, and data engineers will learn how to create true data discovery in their organizations, making the catalog a key enabler for data-driven innovation and data governance. Author Ole Olesen-Bagneux, PhD, explains the benefits of implementing a data catalog. You'll learn how to organize the data for your catalog, search for the data you need, and manage the data once it's in the catalog. This book is written from a data management perspective but also from a library and information science perspective. Learn what a data catalog is and how it can help your organization search for data Organize data in a catalog, including its sources, where it belongs, and how to describe it with metadata Manage your data catalog, create access to data sources, and browse relational graph structures across systems and domains Learn how to search your data, including its sources, and how it travels and changes in data lineage Implement a data catalog in a way that exactly matches the strategic priorities of your organization

Elements of Applied Bifurcation Theory

Providing readers with a solid basis in dynamical systems theory, as well as explicit procedures for application of general mathematical results to particular problems, the focus here is on efficient numerical implementations of the developed techniques. The book is designed for advanced undergraduates or graduates in applied mathematics, as well as for Ph.D. students and researchers in physics, biology, engineering, and economics who use dynamical systems as model tools in their studies. A moderate mathematical background is assumed, and, whenever possible, only elementary mathematical tools are used. This new edition preserves the structure of the first while updating the context to incorporate recent theoretical developments, in particular new and improved numerical methods for bifurcation analysis.

COBOL

This book is open access under a CC BY license. The volume constitutes the proceedings of the 18th International Conference on Agile Software Development, XP 2017, held in Cologne, Germany, in May 2017. The 14 full and 6 short papers presented in this volume were carefully reviewed and selected from 46 submissions. They were organized in topical sections named: improving agile processes; agile in organization; and safety critical software. In addition, the volume contains 3 doctoral symposium papers (from 4 papers submitted).

Agile Processes in Software Engineering and Extreme Programming

This revelatory exploration of big data, which refers to our newfound ability to crunch vast amounts of information, analyze it instantly and draw profound and surprising conclusions from it, discusses how it will change our lives and what we can do to protect ourselves from its hazards. 75,000 first printing.

Big Data

Centralized data warehouses, the long-time defacto standard for housing data for analytics, are rapidly giving way to multi-faceted cloud data platforms. Companies that embrace modern cloud data platforms benefit from an integrated view of their business using all of their data and can take advantage of advanced analytic practices to drive predictions and as yet unimagined data services. Designing Cloud Data Platforms is an hands-on guide to envisioning and designing a modern scalable data platform that takes full advantage of the flexibility of the cloud. As you read, you'll learn the core components of a cloud data platform design, along with the role of key technologies like Spark and Kafka Streams. You'll also explore setting up processes to manage cloud-based data, keep it secure, and using advanced analytic and BI tools to analyse it. about the technology Access to affordable, dependable, serverless cloud services has revolutionized the way organizations can approach data management, and companies both big and small are raring to migrate to the cloud. But without a properly designed data platform, data in the cloud can remain just as siloed and inaccessible as it is today for most organizations. Designing Cloud Data Platforms lays out the principles of a well-designed platform that uses the scalable resources of the public cloud to manage all of an organization's data, and present it as useful business insights. about the book In Designing Cloud Data Platforms, you'll learn how to integrate data from multiple sources into a single, cloud-based, modern data platform. Drawing on their real-world experiences designing cloud data platforms for dozens of organizations, cloud data experts Danil Zburivsky and Lynda Partner take you through a six-layer approach to creating cloud data platforms that maximizes flexibility and manageability and reduces costs. Starting with foundational principles, you'll learn how to get data into your platform from different databases, files, and APIs, the essential practices for organizing and processing that raw data, and how to best take advantage of the services offered by major cloud vendors. As you progress past the basics you'll take a deep dive into advanced topics to get the most out of your data platform, including real-time data management, machine learning analytics, schema management, and more. what's inside The tools of different public cloud for implementing data platforms Best practices for managing structured and unstructured data sets Machine learning tools that can be used on top of the cloud Cost optimization techniques about the reader For data professionals familiar with the basics of cloud computing and distributed data processing systems like Hadoop and Spark. about the authors Danil Zburivsky has over 10 years experience designing and supporting large-scale data infrastructure for enterprises across the globe. Lynda Partner is the VP of Analytics-as-a-Service at Pythian, and has been on the business side of data for over 20 years.

Designing Cloud Data Platforms

With this hands-on introduction readers will learn what SDEs are all about and how they should use them in practice.

Applied Stochastic Differential Equations

EVOLVING SOFTWARE PROCESSES The book provides basic building blocks of evolution in software processes, such as DevOps, scaling agile process in GSD, in order to lay a solid foundation for successful and sustainable future processes. One might argue that there are already many books that include descriptions of software processes. The answer is "yes, but." Becoming acquainted with existing software processes is not enough. It is tremendously important to understand the evolution and advancement in software processes so that developers appropriately address the problems, applications, and environments to which they are applied. Providing basic knowledge for these important tasks is the main goal of this book. Industry is in search of software process management capabilities. The emergence of the COVID-19 pandemic emphasizes the industry's need for software-specific process management capabilities. Most of today's products and services are based to a significant degree on software and are the results of largescale development programs. The success of such programs heavily depends on process management capabilities, because they typically require the coordination of hundreds or thousands of developers across different disciplines. Additionally, software and system development are usually distributed across geographical, cultural and temporal boundaries, which make the process management activities more challenging in the current pandemic situation. This book

presents an extremely comprehensive overview of the evolution in software processes and provides a platform for practitioners, researchers and students to discuss the studies used for managing aspects of the software process, including managerial, organizational, economic and technical. It provides an opportunity to present empirical evidence, as well as proposes new techniques, tools, frameworks and approaches to maximize the significance of software process management. Audience The book will be used by practitioners, researchers, software engineers, and those in software process management, DevOps, agile and global software development.

Evolving Software Processes

From the ivory tower to the barricades! Radical intellectuals explore the relationship between research and resistance.

Constituent Imagination

Derive useful insights from your data using Python. You will learn both basic and advanced concepts, including text and language syntax, structure, and semantics. You will focus on algorithms and techniques, such as text classification, clustering, topic modeling, and text summarization. Text Analytics with Python teaches you the techniques related to natural language processing and text analytics, and you will gain the skills to know which technique is best suited to solve a particular problem. You will look at each technique and algorithm with both a bird's eye view to understand how it can be used as well as with a microscopic view to understand the mathematical concepts and to implement them to solve your own problems. What You Will Learn: Understand the major concepts and techniques of natural language processing (NLP) and text analytics, including syntax and structure Build a text classification system to categorize news articles, analyze app or game reviews using topic modeling and text summarization, and cluster popular movie synopses and analyze the sentiment of movie reviews Implement Python and popular open source libraries in NLP and text analytics, such as the natural language toolkit (nltk), gensim, scikit-learn, spaCy and Pattern Who This Book Is For : IT professionals, analysts, developers, linguistic experts, data scientists, and anyone with a keen interest in linguistics, analytics, and generating insights from textual data

Text Analytics with Python

Transforming data into revenue generating strategies and actions Organizations are swamped with data—collected from web traffic, point of sale systems, enterprise resource planning systems, and more, but what to do with it? Monetizing your Data provides a framework and path for business managers to convert ever-increasing volumes of data into revenue generating actions through three disciplines: decision architecture, data science, and guided analytics. There are large gaps between understanding a business problem and knowing which data is relevant to the problem and how to leverage that data to drive significant financial performance. Using a proven methodology developed in the field through delivering meaningful solutions to Fortune 500 companies, this book gives you the analytical tools, methods, and techniques to transform data you already have into information into insights that drive winning decisions. Beginning with an explanation of the analytical cycle, this book guides you through the process of developing value generating strategies that can translate into big returns. The companion website, www.monetizingyourdata.com, provides templates, checklists, and examples to help you apply the methodology in your environment, and the expert author team provides authoritative guidance every step of the way. This book shows you how to use your data to: Monetize your data to drive revenue and cut costs Connect your data to decisions that drive action and deliver value Develop analytic tools to guide managers up and down the ladder to better decisions Turning data into action is key; data can be a valuable competitive advantage, but only if you understand how to organize it, structure it, and uncover the actionable information hidden within it through decision architecture and guided analytics. From multinational corporations to single-owner small businesses, companies of every size and structure stand to benefit from these tools, methods, and techniques; Monetizing your Data walks you through the translation and transformation to help you leverage your data into value creating strategies.

Monetizing Your Data

Learn how to transition from Excel-based business intelligence (BI) analysis to enterprise stacks of open-source BI tools. Select and implement the best free and freemium open-source BI tools for your company's needs and design, implement, and integrate BI automation across the full stack using agile

methodologies. Business Intelligence Tools for Small Companies provides hands-on demonstrations of open-source tools suitable for the BI requirements of small businesses. The authors draw on their deep experience as BI consultants, developers, and administrators to guide you through the extract-transform-load/data warehousing (ETL/DWH) sequence of extracting data from an enterprise resource planning (ERP) database freely available on the Internet, transforming the data, manipulating them, and loading them into a relational database. The authors demonstrate how to extract, report, and dashboard key performance indicators (KPIs) in a visually appealing format from the relational database management system (RDBMS). They model the selection and implementation of free and freemium tools such as Pentaho Data Integrator and Talend for ELT, Oracle XE and MySQL/MariaDB for RDBMS, and QlikSense, Power BI, and MicroStrategy Desktop for reporting. This richly illustrated guide models the deployment of a small company BI stack on an inexpensive cloud platform such as AWS. What You'll Learn You will learn how to manage, integrate, and automate the processes of BI by selecting and implementing tools to: Implement and manage the business intelligence/data warehousing (BI/DWH) infrastructure Extract data from any enterprise resource planning (ERP) tool Process and integrate BI data using open-source extract-transform-load (ETL) tools Query, report, and analyze BI data using open-source visualization and dashboard tools Use a MOLAP tool to define next year's budget, integrating real data with target scenarios Deploy BI solutions and big data experiments inexpensively on cloud platforms Who This Book Is For Engineers, DBAs, analysts, consultants, and managers at small companies with limited resources but whose BI requirements have outgrown the limitations of Excel spreadsheets; personnel in mid-sized companies with established BI systems who are exploring technological updates and more cost-efficient solutions

Business Intelligence Tools for Small Companies

Clear your doubts about Business Intelligence and start your new journey **KEY FEATURES** Ĩ Includes successful methods and innovative ideas to achieve success with BI. Ĩ Vendor-neutral, unbiased, and based on experience. Ĩ Highlights practical challenges in BI journeys. Ĩ Covers financial aspects along with technical aspects. Ĩ Showcases multiple BI organization models and the structure of BI teams. **DESCRIPTION** The book demystifies misconceptions and misinformation about BI. It provides clarity to almost everything related to BI in a simplified and unbiased way. It covers topics right from the definition of BI, terms used in the BI definition, coinage of BI, details of the different main uses of BI, processes that support the main uses, side benefits, and the level of importance of BI, various types of BI based on various parameters, main phases in the BI journey and the challenges faced in each of the phases in the BI journey. It clarifies myths about self-service BI and real-time BI. The book covers the structure of a typical internal BI team, BI organizational models, and the main roles in BI. It also clarifies the doubts around roles in BI. It explores the different components that add to the cost of BI and explains how to calculate the total cost of the ownership of BI and ROI for BI. It covers several ideas, including unconventional ideas to achieve BI success and also learn about IBI. It explains the different types of BI architectures, commonly used technologies, tools, and concepts in BI and provides clarity about the boundary of BI w.r.t technologies, tools, and concepts. The book helps you lay a very strong foundation and provides the right perspective about BI. It enables you to start or restart your journey with BI. **WHAT YOU WILL LEARN** Ĩ Builds a strong conceptual foundation in BI. Ĩ Gives the right perspective and clarity on BI uses, challenges, and architectures. Ĩ Enables you to make the right decisions on the BI structure, organization model, and budget. Ĩ Explains which type of BI solution is required for your business. Ĩ Applies successful BI ideas. **WHO THIS BOOK IS FOR** This book is a must-read for business managers, BI aspirants, CxOs, and all those who want to drive the business value with data-driven insights. **TABLE OF CONTENTS** 1. What is Business Intelligence? 2. Why do Businesses need BI? 3. Types of Business Intelligence 4. Challenges in Business Intelligence 5. Roles in Business Intelligence 6. Financials of Business Intelligence 7. Ideas for Success with BI 8. Introduction to IBI 9. BI Architectures 10. Demystify Tech, Tools, and Concepts in BI

Business Intelligence Demystified

Internet-of-Things (IoT) Analytics are an integral element of most IoT applications, as it provides the means to extract knowledge, drive actuation services and optimize decision making. IoT analytics will be a major contributor to IoT business value in the coming years, as it will enable organizations to process and fully leverage large amounts of IoT data, which are nowadays largely underutilized. The Building Blocks of IoT Analytics is devoted to the presentation the main technology building blocks that comprise advanced IoT analytics systems. It introduces IoT analytics as a special case of BigData analytics and accordingly presents leading edge technologies that can be deployed in

order to successfully confront the main challenges of IoT analytics applications. Special emphasis is paid in the presentation of technologies for IoT streaming and semantic interoperability across diverse IoT streams. Furthermore, the role of cloud computing and BigData technologies in IoT analytics are presented, along with practical tools for implementing, deploying and operating non-trivial IoT applications. Along with the main building blocks of IoT analytics systems and applications, the book presents a series of practical applications, which illustrate the use of these technologies in the scope of pragmatic applications. Technical topics discussed in the book include: Cloud Computing and BigData for IoT analytics, Searching the Internet of Things, Development Tools for IoT Analytics Applications, IoT Analytics-as-a-Service, Semantic Modelling and Reasoning for IoT Analytics, IoT analytics for Smart Buildings, IoT analytics for Smart Cities, Operationalization of IoT analytics, Ethical aspects of IoT analytics. This book contains both research oriented and applied articles on IoT analytics, including several articles reflecting work undertaken in the scope of recent European Commission funded projects in the scope of the FP7 and H2020 programmes. These articles present results of these projects on IoT analytics platforms and applications. Even though several articles have been contributed by different authors, they are structured in a well thought order that facilitates the reader either to follow the evolution of the book or to focus on specific topics depending on his/her background and interest in IoT and IoT analytics technologies. The compilation of these articles in this edited volume has been largely motivated by the close collaboration of the co-authors in the scope of working groups and IoT events organized by the Internet-of-Things Research Cluster (IERC), which is currently a part of EU's Alliance for Internet of Things Innovation (AIOTI).

Building Blocks for IoT Analytics Internet-of-Things Analytics

A practical, comprehensive, and user-friendly approach to building microservices in Spring About This Book Update existing applications to integrate reactive streams released as a part of Spring 5.0 Learn how to use Docker and Mesos to push the boundaries and build successful microservices Upgrade the capability model to implement scalable microservices Who This Book Is For This book is ideal for Spring developers who want to build cloud-ready, Internet-scale applications, and simple RESTful services to meet modern business demands. What You Will Learn Familiarize yourself with the microservices architecture and its benefits Find out how to avoid common challenges and pitfalls while developing microservices Use Spring Boot and Spring Cloud to develop microservices Handle logging and monitoring microservices Leverage Reactive Programming in Spring 5.0 to build modern cloud native applications Manage internet-scale microservices using Docker, Mesos, and Marathon Gain insights into the latest inclusion of Reactive Streams in Spring and make applications more resilient and scalable In Detail The Spring Framework is an application framework and inversion of the control container for the Java platform. The framework's core features can be used by any Java application, but there are extensions to build web applications on top of the Java EE platform. This book will help you implement the microservice architecture in Spring Framework, Spring Boot, and Spring Cloud. Written to the latest specifications of Spring that focuses on Reactive Programming, you'll be able to build modern, internet-scale Java applications in no time. The book starts off with guidelines to implement responsive microservices at scale. Next, you will understand how Spring Boot is used to deploy serverless autonomous services by removing the need to have a heavyweight application server. Later, you'll learn how to go further by deploying your microservices to Docker and managing them with Mesos. By the end of the book, you will have gained more clarity on the implementation of microservices using Spring Framework and will be able to use them in internet-scale deployments through real-world examples. Style and approach The book takes a step-by-step approach on developing microservices using Spring Framework, Spring Boot, and a set of Spring Cloud components that will help you scale your applications.

Spring 5.0 Microservices

This book presents the state of the art, challenges and future trends in automotive software engineering. The amount of automotive software has grown from just a few lines of code in the 1970s to millions of lines in today's cars. And this trend seems destined to continue in the years to come, considering all the innovations in electric/hybrid, autonomous, and connected cars. Yet there are also concerns related to onboard software, such as security, robustness, and trust. This book covers all essential aspects of the field. After a general introduction to the topic, it addresses automotive software development, automotive software reuse, E/E architectures and safety, C-ITS and security, and future trends. The specific topics discussed include requirements engineering for embedded software systems, tools and methods used in the automotive industry, software product lines, architectural frameworks, various re-

lated ISO standards, functional safety and safety cases, cooperative intelligent transportation systems, autonomous vehicles, and security and privacy issues. The intended audience includes researchers from academia who want to learn what the fundamental challenges are and how they are being tackled in the industry, and practitioners looking for cutting-edge academic findings. Although the book is not written as lecture notes, it can also be used in advanced master's-level courses on software and system engineering. The book also includes a number of case studies that can be used for student projects.

Automotive Systems and Software Engineering

The data lake is a daring new approach for harnessing the power of big data technology and providing convenient self-service capabilities. But is it right for your company? This book is based on discussions with practitioners and executives from more than a hundred organizations, ranging from data-driven companies such as Google, LinkedIn, and Facebook, to governments and traditional corporate enterprises. You'll learn what a data lake is, why enterprises need one, and how to build one successfully with the best practices in this book. Alex Gorelik, CTO and founder of Waterline Data, explains why old systems and processes can no longer support data needs in the enterprise. Then, in a collection of essays about data lake implementation, you'll examine data lake initiatives, analytic projects, experiences, and best practices from data experts working in various industries. Get a succinct introduction to data warehousing, big data, and data science Learn various paths enterprises take to build a data lake Explore how to build a self-service model and best practices for providing analysts access to the data Use different methods for architecting your data lake Discover ways to implement a data lake from experts in different industries

The Enterprise Big Data Lake

This is a compelling study of the often controversial role and meaning of the new media and digital cultures in contemporary society. Three decades of societal and cultural alignment of new media yielded to a host of innovations, trials, and problems, accompanied by versatile popular and academic discourse. "New Media Studies" crystallized internationally into an established academic discipline, which begs the question: where do we stand now; which new issues have emerged now that new media are taken for granted, and which riddles remain unsolved; and, is contemporary digital culture indeed all about 'you', or do we still not really understand the digital machinery and how it constitutes us as 'you'. From desktop metaphors to Web 2.0 ecosystems, from touch screens to blogging to e-learning, from role-playing games to Cybergoth music to wireless dreams, this timely volume offers a showcase of the most up-to-date research in the field from what may be called a 'digital-materialist' perspective.

Digital Material

Using Agile methods, you can bring far greater innovation, value, and quality to any data warehousing (DW), business intelligence (BI), or analytics project. However, conventional Agile methods must be carefully adapted to address the unique characteristics of DW/BI projects. In Agile Analytics, Agile pioneer Ken Collier shows how to do just that. Collier introduces platform-agnostic Agile solutions for integrating infrastructures consisting of diverse operational, legacy, and specialty systems that mix commercial and custom code. Using working examples, he shows how to manage analytics development teams with widely diverse skill sets and how to support enormous and fast-growing data volumes. Collier's techniques offer optimal value whether your projects involve "back-end" data management, "front-end" business analysis, or both. Part I focuses on Agile project management techniques and delivery team coordination, introducing core practices that shape the way your Agile DW/BI project community can collaborate toward success Part II presents technical methods for enabling continuous delivery of business value at production-quality levels, including evolving superior designs; test-driven DW development; version control; and project automation Collier brings together proven solutions you can apply right now--whether you're an IT decision-maker, data warehouse professional, database administrator, business intelligence specialist, or database developer. With his help, you can mitigate project risk, improve business alignment, achieve better results--and have fun along the way.

Agile Analytics

This open access book summarizes the research done and results obtained in the second funding phase of the Priority Program 1648 "Software for Exascale Computing" (SPPEXA) of the German Research Foundation (DFG) presented at the SPPEXA Symposium in Dresden during October 21-23,

2019. In that respect, it both represents a continuation of Vol. 113 in Springer's series Lecture Notes in Computational Science and Engineering, the corresponding report of SPPEXA's first funding phase, and provides an overview of SPPEXA's contributions towards exascale computing in today's supercomputer technology. The individual chapters address one or more of the research directions (1) computational algorithms, (2) system software, (3) application software, (4) data management and exploration, (5) programming, and (6) software tools. The book has an interdisciplinary appeal: scholars from computational sub-fields in computer science, mathematics, physics, or engineering will find it of particular interest.

Software for Exascale Computing - SPPEXA 2016-2019

Big data is currently one of the most critical emerging technologies. Organizations around the world are looking to exploit the explosive growth of data to unlock previously hidden insights in the hope of creating new revenue streams, gaining operational efficiencies, and obtaining greater understanding of customer needs. It is important to think of big data and analytics together. Big data is the term used to describe the recent explosion of different types of data from disparate sources. Analytics is about examining data to derive interesting and relevant trends and patterns, which can be used to inform decisions, optimize processes, and even drive new business models. With today's deluge of data comes the problems of processing that data, obtaining the correct skills to manage and analyze that data, and establishing rules to govern the data's use and distribution. The big data technology stack is ever growing and sometimes confusing, even more so when we add the complexities of setting up big data environments with large up-front investments. Cloud computing seems to be a perfect vehicle for hosting big data workloads. However, working on big data in the cloud brings its own challenge of reconciling two contradictory design principles. Cloud computing is based on the concepts of consolidation and resource pooling, but big data systems (such as Hadoop) are built on the shared nothing principle, where each node is independent and self-sufficient. A solution architecture that can allow these mutually exclusive principles to coexist is required to truly exploit the elasticity and ease-of-use of cloud computing for big data environments. This IBM® Redpaper™ publication is aimed at chief architects, line-of-business executives, and CIOs to provide an understanding of the cloud-related challenges they face and give prescriptive guidance for how to realize the benefits of big data solutions quickly and cost-effectively.

Building Big Data and Analytics Solutions in the Cloud

Find the right big data solution for your business or organization Big data management is one of the major challenges facing business, industry, and not-for-profit organizations. Data sets such as customer transactions for a mega-retailer, weather patterns monitored by meteorologists, or social network activity can quickly outpace the capacity of traditional data management tools. If you need to develop or manage big data solutions, you'll appreciate how these four experts define, explain, and guide you through this new and often confusing concept. You'll learn what it is, why it matters, and how to choose and implement solutions that work. Effectively managing big data is an issue of growing importance to businesses, not-for-profit organizations, government, and IT professionals. Authors are experts in information management, big data, and a variety of solutions. Explains big data in detail and discusses how to select and implement a solution, security concerns to consider, data storage and presentation issues, analytics, and much more. Provides essential information in a no-nonsense, easy-to-understand style that is empowering. Big Data For Dummies cuts through the confusion and helps you take charge of big data solutions for your organization.

Big Data For Dummies

Medical informatics is increasingly central to the effective and efficient delivery of healthcare today. This book presents the proceedings of the European Federation for Medical Informatics Special Topic Conference (EFMI STC 2017), held in Tel Aviv, Israel, in October 2017. The theme and title of the 2017 edition of this annual conference is 'The practice of patient centered care: Empowering and engaging patients in the digital era'. The aim of the conference series is to increase interaction and collaboration between the stakeholder groups from both health and ICT across, but not limited to, Europe by providing a platform for researchers, data scientists, practitioners, decision makers and entrepreneurs to discuss sustainable and inclusive digital health innovations aimed at the engagement and empowerment of patients/consumers. The book is divided into 3 sections: full papers, short communications, and

posters, and covers a wide range of topics from the field of medical informatics. It will be of interest to healthcare planners and providers everywhere.

The Practice of Patient Centered Care: Empowering and Engaging Patients in the Digital Era

This book provides an overview of the current Internet of Things (IoT) landscape, ranging from the research, innovation and development priorities to enabling technologies in a global context. A successful deployment of IoT technologies requires integration on all layers, be it cognitive and semantic aspects, middleware components, services, edge devices/machines and infrastructures. It is intended to be a standalone book in a series that covers the Internet of Things activities of the IERC - Internet of Things European Research Cluster from research to technological innovation, validation and deployment. The book builds on the ideas put forward by the European Research Cluster and the IoT European Platform Initiative (IoT-EPI) and presents global views and state of the art results on the challenges facing the research, innovation, development and deployment of IoT in the next years. The IoT is bridging the physical world with virtual world and requires sound information processing capabilities for the "digital shadows" of these real things. The research and innovation in nanoelectronics, semiconductor, sensors/actuators, communication, analytics technologies, cyber-physical systems, software, swarm intelligent and deep learning systems are essential for the successful deployment of IoT applications. The emergence of IoT platforms with multiple functionalities enables rapid development and lower costs by offering standardised components that can be shared across multiple solutions in many industry verticals. The IoT applications will gradually move from vertical, single purpose solutions to multi-purpose and collaborative applications interacting across industry verticals, organisations and people, being one of the essential paradigms of the digital economy. Many of those applications still have to be identified and involvement of end-users including the creative sector in this innovation is crucial. The IoT applications and deployments as integrated building blocks of the new digital economy are part of the accompanying IoT policy framework to address issues of horizontal nature and common interest (i.e. privacy, end-to-end security, user acceptance, societal, ethical aspects and legal issues) for providing trusted IoT solutions in a coordinated and consolidated manner across the IoT activities and pilots. In this, context IoT ecosystems offer solutions beyond a platform and solve important technical challenges in the different verticals and across verticals. These IoT technology ecosystems are instrumental for the deployment of large pilots and can easily be connected to or build upon the core IoT solutions for different applications in order to expand the system of use and allow new and even unanticipated IoT end uses. Technical topics discussed in the book include:

- Introduction
- Digitising industry and IoT as key enabler in the new era of Digital Economy
- IoT Strategic Research and Innovation Agenda
- IoT in the digital industrial context: Digital Single Market
- Integration of heterogeneous systems and bridging the virtual, digital and physical worlds
- Federated IoT platforms and interoperability
- Evolution from intelligent devices to connected systems of systems by adding new layers of cognitive behaviour, artificial intelligence and user interfaces.
- Innovation through IoT ecosystems
- Trust-based IoT end-to-end security, privacy framework
- User acceptance, societal, ethical aspects and legal issues
- Internet of Things Applications

Digitising the Industry Internet of Things Connecting the Physical, Digital and Virtual Worlds

Provides the fundamental principles and practical tools needed to design next-generation wireless networks that are both energy- and spectrum-efficient.

Energy and Spectrum Efficient Wireless Network Design

Annotation Are you being asked to manage a project with:- unclear requirements? - high levels of change? - a team using Extreme Programming or other Agile Methods? This book is for project managers who are interested in learning the secrets of successfully controlling and delivering agile projects. From learning how agile projects are different from traditional projects, to detailed guidance on a number of agile management techniques, this book includes contributions from some of the industry experts -- the visionaries who developed the agile methodologies in the first place. Contributors include:- Scott Ambler, developer of Agile Modeling - Alistair Cockburn, the developer of Crystal Methods - Larry Constantine, the visionary behind user-centred design and use cases- Ron Jeffries, co-creator of Extreme Programming - Linda Rising, the leading expert on the use of patterns in software design- and many others.

Managing Agile Projects

Below the level of the musical note lies the realm of microsound, of sound particles lasting less than one-tenth of a second. Recent technological advances allow us to probe and manipulate these pinpoints of sound, dissolving the traditional building blocks of music—notes and their intervals—into a more fluid and supple medium. The sensations of point, pulse (series of points), line (tone), and surface (texture) emerge as particle density increases. Sounds coalesce, evaporate, and mutate into other sounds. Composers have used theories of microsound in computer music since the 1950s. Distinguished practitioners include Karlheinz Stockhausen and Iannis Xenakis. Today, with the increased interest in computer and electronic music, many young composers and software synthesis developers are exploring its advantages. Covering all aspects of composition with sound particles, *Microsound* offers composition theory, historical accounts, technical overviews, acoustical experiments, descriptions of musical works, and aesthetic reflections.

Database Systems: The Complete Book

This Dictionary covers information and communication technology (ICT), including hardware and software; information networks, including the Internet and the World Wide Web; automatic control; and ICT-related computer-aided fields. The Dictionary also lists abbreviated names of relevant organizations, conferences, symposia and workshops. This reference is important for all practitioners and users in the areas mentioned above, and those who consult or write technical material. This Second Edition contains 10,000 new entries, for a total of 33,000.

Microsound

Peggy Guggenheim (1898 - 1979) challenged boundaries as a patron and collector. She is celebrated for her groundbreaking collection of European and American modern art. The volume will focus on a lesser-known but crucial episode in Guggenheim's own migratory path: her turn to the arts of Africa, Oceania, and the Americas in the 1950s and '60s. In these years, Guggenheim acquired works created by artists from cultures worldwide, including early twentieth-century sculpture from Mali, Côte d'Ivoire, and New Guinea, and ancient examples from Mexico and Peru. 'Migrating Objects' emerges from an extended period of research and discussion on this largely ignored area of Guggenheim's collection by a curatorial advisory committee, which has led to exciting findings, including the reattribution of individual works, among them the Nigerian headdress (Ago Egungun) produced by the workshop of Oniyide Adugbologe (ca. 1875-1949), which is illustrated in the catalogue.

Dictionary of Acronyms and Technical Abbreviations

This book is a comprehensive introductory presentation of the key research areas in the interdisciplinary fields of sonification and auditory display. Chapters are written by leading experts, providing a wide-ranging coverage of the central issues, and can be read from start to finish, or dipped into as required. Sonification conveys information by using non-speech sounds. To listen to data as sound and noise can be a surprising new experience with diverse applications ranging from novel interfaces for visually impaired people to data analysis problems in many scientific fields. This book gives a solid introduction to the field of auditory display, the techniques for sonification, suitable technologies for developing sonification algorithms, and the most promising application areas. The book is accompanied by an online repository of sound examples.

Migrating Objects

The next step in the information age is to gain insights from the deluge of data coming our way. Data mining provides a way of finding this insight, and Python is one of the most popular languages for data mining, providing both power and flexibility in analysis. This book teaches you to design and develop data mining applications using a variety of datasets, starting with basic classification and affinity analysis. Next, we move on to more complex data types including text, images, and graphs. In every chapter, we create models that solve real-world problems. There is a rich and varied set of libraries available in Python for data mining. This book covers a large number, including the IPython Notebook, pandas, scikit-learn and NLTK. Each chapter of this book introduces you to new algorithms and techniques. By the end of the book, you will gain a large insight into using Python for data mining, with a good knowledge and understanding of the algorithms and implementations.

The Sonification Handbook

The Provocative and Practical Guide to Coaching Agile Teams As an agile coach, you can help project teams become outstanding at agile, creating products that make them proud and helping organizations reap the powerful benefits of teams that deliver both innovation and excellence. More and more frequently, ScrumMasters and project managers are being asked to coach agile teams. But it's a challenging role. It requires new skills—as well as a subtle understanding of when to step in and when to step back. Migrating from “command and control” to agile coaching requires a whole new mind-set. In *Coaching Agile Teams*, Lyssa Adkins gives agile coaches the insights they need to adopt this new mind-set and to guide teams to extraordinary performance in a re-energized work environment. You'll gain a deep view into the role of the agile coach, discover what works and what doesn't, and learn how to adapt powerful skills from many allied disciplines, including the fields of professional coaching and mentoring. Coverage includes Understanding what it takes to be a great agile coach Mastering all of the agile coach's roles: teacher, mentor, problem solver, conflict navigator, and performance coach Creating an environment where self-organized, high-performance teams can emerge Coaching teams past cooperation and into full collaboration Evolving your leadership style as your team grows and changes Staying actively engaged without dominating your team and stunting its growth Recognizing failure, recovery, and success modes in your coaching Getting the most out of your own personal agile coaching journey Whether you're an agile coach, leader, trainer, mentor, facilitator, ScrumMaster, project manager, product owner, or team member, this book will help you become skilled at helping others become truly great. What could possibly be more rewarding?

Learning Data Mining with Python

This book is designed to introduce students to programming and computational thinking through the lens of exploring data. You can think of Python as your tool to solve problems that are far beyond the capability of a spreadsheet. It is an easy-to-use and easy-to learn programming language that is freely available on Windows, Macintosh, and Linux computers. There are free downloadable copies of this book in various electronic formats and a self-paced free online course where you can explore the course materials. All the supporting materials for the book are available under open and remixable licenses at the www.py4inf.com web site. This book is designed to teach people to program even if they have no prior experience. This book covers Python 2. An updated version of this book that covers Python 3 is available and is titled, "Python for Everybody: Exploring Data in Python 3".

Coaching Agile Teams

Der Band dokumentiert die Ergebnisse und Empfehlungen einer Analyse zur Frage, wie sich IT-Gesetze entwickeln sollten, unter der Prämisse, dass die heutige und zukünftige Informations- und Kommunikationstechnologie durch Cloud Computing geprägt ist. Insbesondere entwickelt sich diese Untersuchung auf einer vergleichenden und einer interdisziplinären Achse, d.h. als Rechtsvergleich zwischen EU und US-Recht und interdisziplinär zwischen Recht und IT. Die Arbeit konzentriert sich auf den Schwerpunkt vom Datenschutz und Datensicherheit in Cloud-Umgebungen und analysiert drei Hauptherausforderungen auf dem Weg zu einer effizienteren Cloud-Computing-Regulierung: Verständnis der Gründe für die Entwicklung divergierender Rechtsordnungen und Denkschulen zum IT-Recht Gewährleistung der Privatsphäre und Datenschutz in der Cloud konvergierende Regulierungsansätze für die Cloud in der Hoffnung auf eine harmonisierte Landschaft von IT-Gesetzen in der Zukunft.

Python for Informatics

Gain a practical introduction to DataOps, a new discipline for delivering data science at scale inspired by practices at companies such as Facebook, Uber, LinkedIn, Twitter, and eBay. Organizations need more than the latest AI algorithms, hottest tools, and best people to turn data into insight-driven action and useful analytical data products. Processes and thinking employed to manage and use data in the 20th century are a bottleneck for working effectively with the variety of data and advanced analytical use cases that organizations have today. This book provides the approach and methods to ensure continuous rapid use of data to create analytical data products and steer decision making. Practical DataOps shows you how to optimize the data supply chain from diverse raw data sources to the final data product, whether the goal is a machine learning model or other data-orientated output. The book provides an approach to eliminate wasted effort and improve collaboration between data producers, data consumers, and the rest of the organization through the adoption of lean thinking and agile software development principles. This book helps you to improve the speed and accuracy of analytical

application development through data management and DevOps practices that securely expand data access, and rapidly increase the number of reproducible data products through automation, testing, and integration. The book also shows how to collect feedback and monitor performance to manage and continuously improve your processes and output. What You Will LearnDevelop a data strategy for your organization to help it reach its long-term goals Recognize and eliminate barriers to delivering data to users at scale Work on the right things for the right stakeholders through agile collaboration Create trust in data via rigorous testing and effective data management Build a culture of learning and continuous improvement through monitoring deployments and measuring outcomes Create cross-functional self-organizing teams focused on goals not reporting lines Build robust, trustworthy, data pipelines in support of AI, machine learning, and other analytical data products Who This Book Is For Data science and advanced analytics experts, CIOs, CDOs (chief data officers), chief analytics officers, business analysts, business team leaders, and IT professionals (data engineers, developers, architects, and DBAs) supporting data teams who want to dramatically increase the value their organization derives from data. The book is ideal for data professionals who want to overcome challenges of long delivery time, poor data quality, high maintenance costs, and scaling difficulties in getting data science output and machine learning into customer-facing production.

IT Laws in the Era of Cloud-Computing

Practical DataOps

Internal Apis Third Edition

What are APIs? Public, Internal and Code Interfaces - What are APIs? Public, Internal and Code Interfaces by People In Tech 481 views 1 year ago 5 minutes, 59 seconds - APIs, have been a hot topic in technology for years. The technical definition of an **API**, is any uniform interface that can be accessed ...

What is an API (in 5 minutes) - What is an API (in 5 minutes) by Aaron Jack 470,580 views

2 years ago 4 minutes, 56 seconds - Freelance Coding is the way in 2024! Learn How:

<https://www.freemote.com/strategy> [#coding](https://instagram.com/aaronjack) ...

Versioning strategy for a complex internal API - Versioning strategy for a complex internal API by Nordic APIs 16,476 views 7 years ago 18 minutes - This is a session given by Konstantin Yakushev at Nordic **APIs**, 2016 Platform Summit on October 25th, in Stockholm Sweden.

Introduction

Practical considerations

The problem

Conclusion

API Design - Third Edition - API Design - Third Edition by Apigee 13,979 views 11 years ago 43 minutes - Get the slides: <http://slidesha.re/W4onlg> Download The **API**, Design eBook: <http://bit.ly/WijbEd>

We will discuss: - The value of a ...

Introduction

Agenda

Previous editions

API Modeling

Security

Message Design

Response Design

Collection Design

Search Results

Links

Actions

Metadata

Hypermedia

Binary Data

Multipart Form Data

Caching

JavaScript API

Posting Data

Handling Transactions

API Exception

JSON Links

Rest

XML vs JSON

Questions

Static Pages

Notifications

OffSpec

Outro

Internal Vs External APIs Programs - Internal Vs External APIs Programs by Terem 1,334 views 2 years ago 26 minutes - In this series, Scott Middleton chats with **APIs**, experts from Google. Hear from Marsh Gardiner, Senior Product Manager at Google, ...

Intro

APIs as Products

Internal vs External APIs

Why are internal APIs so popular

Is it somewhere in the middle

Software life cycles

Decoupling UI from API

Balancing Creativity and Adherence

Engaging with Customers

Developer Voice

Ease of Use

Conclusion

The Power of Internal API Programs - The Power of Internal API Programs by Apigee 1,436 views 9 years ago 58 minutes - Digital enterprises have developed powerful playbooks to address the needs of rapidly evolving consumer-facing **API**, and app ...

Intro

The Nature of API Relationships

Comparing External and Internal API Programs

Internal Consumption Case Study: Apparel The challenge

Internal Exposure Case Study: News and Information

Questions?

What is Third Party API Integration? - What is Third Party API Integration? by Seed Technologies, Inc 21,394 views 6 years ago 1 minute, 24 seconds - This is just "one" of the ways we can help customers to GROW. Application Programmer Interfaces (known as "**APIs**,") are systems ...

APIs Explained (in 4 Minutes) - APIs Explained (in 4 Minutes) by Exponent 283,731 views 10 months ago 3 minutes, 57 seconds - In this video, we explain how **APIs** work. **APIs** enable different applications to communicate with each other using requests and ...

What is an API?

Non-technical analogy for APIs

How do APIs work? (Web APIs)

HTTP request and response structure

Types of APIs

What is a REST API? - What is a REST API? by IBM Technology 1,391,412 views 3 years ago 9 minutes, 12 seconds - What is a REST **API**? What are the benefits and how are they fundamental to your cloud application? In this lightboard video, ...

Intro

Example

Benefits

REST API Example

Main Building Blocks

Request

Response

Angular's Third Era is...weird - Angular's Third Era is...weird by Theo - t3\$gg 51,207 views 1 day ago 21 minutes - Angular is...quite the framework. Not my favorite thing but that doesn't mean you should ignore the innovation happening over ...

Cloning a Cute Girl in a DNA Laboratory>ìCloning a Cute Girl in a DNA Laboratory>by Coby Persin 9,866,215 views 10 months ago 58 seconds – play Short - Business Inquiries: cobypersinshow@ya-

hoo.com Model from video: @sophiacamillecollier.

REST API Interview Questions (Beginner Level) - REST API Interview Questions (Beginner Level) by Exponent 131,582 views 1 year ago 7 minutes, 7 seconds - This video explains the answers to some of the most common REST **API**, interview questions. We discuss URIs, web services, ...

Introduction

How are REST APIs stateless?

Explain the HTTP methods

Explain the HTTP codes

What is a URI?

Best practices in making URI for RESTful web services?

Differences between REST and SOAP?

Differences between REST and AJAX?

Tools to develop and test REST APIs?

Real-world examples of REST APIs?

Pros and cons of RESTful web services

How I Make Money With APIs (Revealing My Secrets!) - How I Make Money With APIs (Revealing My Secrets!) by H-EDUCATE 240,228 views 2 years ago 12 minutes, 15 seconds

WATCH NEXT: Make Money From ...

Intro

What is an API?

How To Make Money With APIs?

Important Tip

General Advice

10 FREE Super Useful API Services To Power Up Your NoCode App! (PLUS Special Bonus) - 10 FREE Super Useful API Services To Power Up Your NoCode App! (PLUS Special Bonus) by James NoCode 9,624 views 1 year ago 24 minutes - Watch more NoCode training videos (scroll down)

FlutterFlow training: ...

What Are APIs? - Simply Explained - What Are APIs? - Simply Explained by Simply Explained 852,938 views 4 years ago 6 minutes, 49 seconds - APIs, are very technical, and yet they are used everywhere. Simply put: **APIs**, allow different apps and services to work together in ...

Api Stands for

Types of Api

Conclusion

Microservices vs API | Differences Between Microservice and API | Edureka - Microservices vs API | Differences Between Microservice and API | Edureka by edureka! 387,740 views 4 years ago 13 minutes, 54 seconds - 1:28 What are Microservices? 5:04 What are **APIs**,? 8:05 Where are **APIs**, used in Microservices? 10:50 Differences between ...

What are Microservices?

What are APIs'?

Where are APIs' used in Microservices?

Differences between Microservices and APIs'

REST API and OpenAPI: It's Not an Either/Or Question - REST API and OpenAPI: It's Not an Either/Or Question by IBM Technology 190,660 views 3 years ago 9 minutes, 17 seconds - How are REST **APIs**, and OpenAPI related, and why should you use OpenAPI when working with REST **APIs**, or services? In this ...

Intro

What is OpenAPI

Learn Fetch API In 6 Minutes - Learn Fetch API In 6 Minutes by Web Dev Simplified 1,173,145 views 4 years ago 6 minutes, 35 seconds - Accessing data from an **API**, is one of the most common things you will do in web development, and the way to access **APIs**, is with ...

Why It's Important To Consider The Security Of 3rd Party APIs And API Integrations - Why It's Important To Consider The Security Of 3rd Party APIs And API Integrations by Software AG Government Solutions 6,615 views 1 year ago 19 seconds - Make sure your **3rd**, Party **API**, integrations are secure. Brenton House, **API**, Strategist, says if they aren't secure then your data, ...

Why your company needs an internal API and what you should do about it - Glenn F. Henriksen -

Why your company needs an internal API and what you should do about it - Glenn F. Henriksen by NDC Conferences 2,748 views 2 years ago 41 minutes - A problem for many companies is that their information and processes is locked down in various software systems. Integrations ...

Top 6 Most Popular API Architecture Styles - Top 6 Most Popular API Architecture Styles by ByteByteGo 741,854 views 9 months ago 4 minutes, 21 seconds - Animation tools: Adobe Illustrator and After Effects. Checkout our bestselling System Design Interview books: Volume 1: ...
API Documentation and Why it Matters - API Documentation and Why it Matters by AltexSoft 13,287 views 1 year ago 11 minutes, 16 seconds - As you know from our other videos on technical documentation, writing docs is an extremely important part of creating software ...

Devs are users

API economy

What is API documentation?

How to write API documentation

API documentation examples

API Scope and Design: Internal/External? Private/Partner/Public? - API Scope and Design: Internal/External? Private/Partner/Public? by Erik Wilde 455 views 2 years ago 32 minutes - In this interview with Kin Lane (the **API**, Evangelist), we talk about **API**, scope and design and real and imagined ideas of control ...

Intro

API Scope

Private API

Differentiation

Design

Consumer Focus

Partner API

Security

Technical Details

Examples

Audit

REST API Mistakes Every Junior Developer should Avoid | clean-code - REST API Mistakes Every Junior Developer should Avoid | clean-code by CoderOne 173,570 views 1 year ago 11 minutes, 58 seconds - If you have been developing **APIs**, using REST and sometimes getting lost, what are the best practices to follow, and what are the ...

How REST APIs support upload of huge data and long running processes | Asynchronous REST API - How REST APIs support upload of huge data and long running processes | Asynchronous REST API by sudoCODE 110,922 views 2 years ago 9 minutes, 20 seconds - We are very glad to start the REST **APIs**, made easy course with the very first video on fundamentals of REST **APIs**,, HTTP Methods, ...

Managing Internal, Partner & Public APIs - Managing Internal, Partner & Public APIs by Nordic APIs 395 views 9 years ago 28 minutes - Presentation from Nordic **APIs**, tour 2014 about how to manage private, partner and public **APIs**,. By Tom Burnell, Axway.

Intro

Agenda

Number of APIs

Essential Power Example

Partner Example

Swedish Insurance Example

Bank ID Example

CVS Example

Security

Rate Limiting

Whos Using Your APIs

Documentation

Stability

Sandbox

Summary

What is an API ? Simply Explained - What is an API ? Simply Explained by Apna College 1,788,939 views 2 years ago 5 minutes, 21 seconds - Complete C++ Placement Course (Data Structures+Algorithm) ...

NextJS 13 API Routes: Better Than Expected! - NextJS 13 API Routes: Better Than Expected! by Josh tried coding 86,792 views 11 months ago 15 minutes - In this video, we'll take a look at NextJS 13 **API**, Routes, and how they're better than I originally expected! NextJS 13 is a major ...

Always Check for the Hidden API when Web Scraping - Always Check for the Hidden API when Web Scraping by John Watson Rooney 576,827 views 2 years ago 11 minutes, 50 seconds - If this method is available, it's the best way to scrape data from a site. I will show you how to find the **API**, endpoint that we can use to ...

What is an API? - What is an API? by CodeWithHarry 1,637,607 views 3 years ago 12 minutes, 36 seconds - In this video we will see what an **API**, is and how it works! I will explain to you the reason behind using the **API**, as simply as possible.

Implementing Modern API Versioning in .NET - Implementing Modern API Versioning in .NET by Nick Chapsas 62,571 views 1 year ago 13 minutes, 29 seconds - Hello everybody I'm Nick and in this video I will show you how you can implement modern **API**, versioning in .NET using the latest ...

Your company needs an internal API - Glenn F. Henriksen - Your company needs an internal API - Glenn F. Henriksen by Swetugg 73 views 3 years ago 48 minutes - A problem for many companies is that their information and processes are locked down in various software systems. Integrations ...

Intro

The backend

The problem

Mr Newman

Competition

Embrace change

One time to market

Two lanes

Case studies

Starting from the bottom

Open API

Generating clients

Generating open API files

Using nSwag

Artisan Open API

Net Open API

Microservices

Web Apps

Layers

API Management

Azure API Management

Azure API Manager

Who owns the data

Master data management

Customer updates

Where do you start

Any questions

NoCodeAPI — Build Third Party Applications APIs with NoCode - NoCodeAPI — Build Third Party Applications APIs with NoCode by NoCodeAPI 6,754 views 4 years ago 51 seconds - Build **Third**, Party Applications **APIs**, without code with NoCodeAPI like google sheet, Airtable, google analytics, twitter, Instagram, ...

Build your first API in 10 minutes | API tutorial | FastAPI tutorial | Build API from scratch - Build your first API in 10 minutes | API tutorial | FastAPI tutorial | Build API from scratch by Unfold Data Science 125,172 views 1 year ago 12 minutes, 13 seconds - Build your first **API**, in 10 minutes | **API**, tutorial | FastAPI tutorial | Build **API**, from scratch #datascience #machinelearning #shorts ...

APIs and 3rd Party Integrations - EM Live - APIs and 3rd Party Integrations - EM Live by Engineer Man 8,902 views Streamed 3 years ago 1 hour, 15 minutes - APIs, and **3rd**, Party Integrations Stream. Hope you enjoy the stream! Check out this code here: ...

Channel Announcements

Emkc Contests

Ssl Termination

What Do You Think about Webassembly

How Does One Go about Securing Self-Created Apis

Json Web Tokens

Api's To Deal with the User Info

How Oauth 2 Works

If You Were To Design a New Api from Scratch What Are some General Tips You Would Provide To Make the Api As Consistent as Possible as It Grows in Scale and Endpoints

Http Codes

Use Http Codes Properly

Combine Multiple Calls

Third-Party Integration

Api Wrappers

What Is an Api What's a Google Api

Google Api

Api Wrapper

... any Language Be Used To Contact **Third**,-Party **Apis**, ...

Oauth 2

Why You Would Even Use Oauth

The Oauth 2 Flow

Oauth 2 Authentication

Authorization Scope

Recap

Example of an Auth 2 Flow

Building Api from Scratch Node Js or Python

How Do You Keep Api Keys a Secret in Single Page Applications Where Requests to an Endpoint Eg Open Weather Map Are Made from a Client

Tips

Why Do some Apis Use Json but some Apis Use Xml

Json with Schemas

REST API - Understanding HTTP Request - REST API - Understanding HTTP Request by Tutorials-point 63,392 views 5 years ago 3 minutes, 12 seconds - REST **API**, - Understanding HTTP Request watch more videos at <https://www.tutorialspoint.com/videotutorials/index.htm> Lecture ...

Powering Internal API Communities - Powering Internal API Communities by Akana 278 views 9 years ago 58 minutes - The enterprise has learned from the consumer **API**, movement and recognized the value of creating developer communities to ...

Introduction

Resources

Past Recordings

Slides

What is an API Catalog

How do you drive digital transformations

What is SOA

What is an API

Best practices

Gateways

Developer Engagement

Things to Avoid

QA

Governance

API Governance

Documentation

Questions

PowerApps - Call custom APIs with custom connector instantly - PowerApps - Call custom APIs with custom connector instantly by M365 Tech Help 28,528 views 1 year ago 12 minutes, 23 seconds - This video explains how to create custom connector to call any **API**, endpoint and get response instantly in any Power Apps. This ...

Consuming External api in Laravel - Consuming External api in Laravel by Code with Luqman 9,704 views 1 year ago 29 minutes - This is a full tutorial explaining how you can fetch data from external **api**, using Laravel 10 or any other **version**, of Laravel. fetching ...

These FREE APIs are AWESOME - These FREE APIs are AWESOME by Coding with Lewis 198,527 views 1 year ago 10 minutes, 37 seconds - Use these 5 **APIs**, to boost your next programming project. Thinking of a project idea is tough as a programmer so using external ...

Intro

IGDB

Words API

Quotes API

Market Data API

ILovePDF API

Outro & Thank You

Integrate internal API with API Gateway | Advanced | Tutorial | Copilot | Cloud Map | Serverless -

Integrate internal API with API Gateway | Advanced | Tutorial | Copilot | Cloud Map | Serverless by Learn Cloud by Doing 747 views 1 year ago 13 minutes, 50 seconds - In this project, you are going to enable external users access a containerised REST **API**, in your VPC. To do so, you are going to ...

Intro

Clone repository

Deploy API

Enable external access

Test & clean up

APIs for Beginners 2023 - How to use an API (Full Course / Tutorial) - APIs for Beginners 2023 - How to use an API (Full Course / Tutorial) by freeCodeCamp.org 1,561,717 views 1 year ago 3 hours, 7 minutes - What is an **API**,? Learn all about **APIs**, (Application Programming Interfaces) in this full tutorial for beginners. You will learn what ...

Video 1 - Welcome

Video 2 - Defining Interface

Video 3 - Defining API

Video 4 - Remote APIs

Video 5 - How the web works

Video 6 - RESTful API Constraint Scavenger Hunt

Video 1 - Exploring an API online

Video 2 - Using an API from the command line

Video 3 - You go Curl

Video 4 - Using tools to explore APIs

Video 5 - More tools for your API exploring toolbox

Video 6 - Using Helper Libraries

Video 1 - Introducing the Project

Video 2 - Serverless

Video 3 - Writing a Server Side API

Video 4 - Fetching Results on the Client from our Server

Video 5 - Wrap Up

Internal API Organization with RapidAPI for Teams - Internal API Organization with RapidAPI for Teams by Rapid 312 views 3 years ago 46 seconds - Internal API, Organization on RapidAPI allows you to share **APIs**, privately within your Organization, track usage, and communicate ...

Intro

Share API with another team

Members of the team can view API

Eclipse add JRE System Library to project - Eclipse add JRE System Library to project

by TEJHOST 103,351 views 10 years ago 31 seconds - Full tutorial: <http://www.mx tutorial.com/2013/05/eclipse-add-jre-system-library-to.html> Eclipse error: The project was not built since ...

Publish an API Version - Publish an API Version by Postman 2,324 views 1 year ago 4 minutes, 23 seconds - Publishing a **version**, creates a static representation of your **API**, that can be shipped to your consumers. Once a **version**, is ...

Demo: How to Set Up Premium Reporting APIs (Part One) - Demo: How to Set Up Premium Reporting APIs (Part One) by Autodesk 1,299 views 2 years ago 3 minutes, 17 seconds - This video is the first part of a step-by-step technical demo on how to set up Autodesk Premium plan reporting **APIs**,. For **API**, ...

Introduction

API Reference Guide

Demo

Documentation

Laravel 3rd-party Integrations: Secure Live API Keys - Laravel 3rd-party Integrations: Secure Live API Keys by Laravel Daily 7,693 views 1 year ago 4 minutes, 20 seconds - There's a trick how you can check if "live" keys aren't accidentally used on someone's local computer, or in a staging/testing ...

What is an API and how does it work? (In plain English) - What is an API and how does it work? (In plain English) by CodeWithChris 763,728 views 4 years ago 7 minutes, 12 seconds - Discover what is an **API**, and how you can use one to perform powerful integrations with other systems. In this video, I'll explain ...

Application

We can't access the internals of the system

End point

Protocol

Example

Search filters

Keyboard shortcuts

Playback

General

Subtitles and closed captions

Spherical videos

Erfolg des Einfachen

A guide to creating user-friendly web sites that provides information on how companies can ensure their web sites are easy to locate and navigate.

Designing Web usability

Das Internet existiert nicht zum Selbstzweck seiner Macher. Der Nutzer steht im Mittelpunkt. Er verlangt Fakten, Unterhaltung, Ablenkung, Bestellmöglichkeit - genau das, was er will, und dies so schnell wie möglich. Kundengewinnung und Kundenbindung kann daher nur gelingen, wenn die Nutzerfreundlichkeit bei der Entwicklung einer Website im Mittelpunkt steht. Usability - das Testen der Nutzerfreundlichkeit - ist die Grundlage dafür. In diesem Buch wird das Thema Usability in seinen verschiedenen Aspekten systematisch vorgestellt, sowohl wissenschaftlich als auch praxisrelevant analysiert und durch Fallstudien veranschaulicht. Der inhaltliche Bogen reicht von der strategischen Konzeption einer Usability-orientierten Site bis zu Design, Technik und Betrieb.

Erfolg des Einfachen

»Lesen Sie besser dieses Buch, bevor Sie jemand über den Tisch zieht. Wenn diese Angst nicht reicht, wird Gier vielleicht den Zweck erfüllen: Durch die Regeln dieses Buchs wird jede Website eine Menge Geld machen, selbst wenn Sie nicht vollständig dem Bösen verfallen.« Jakob Nielsen, Autor von »Designing Web Usability« und »Mobile Usability« »Aufschlussreich, lustig und spannend ... Dieses Buch zeigt Ihnen, wie Sie schon ausgetrickst worden sind und, noch viel besser, wie Sie selbst andere Menschen dazu bringen, etwas zu tun – sei es zum Bösen oder (wenn es denn unbedingt sein muss) zum Guten.« Bruce »Tog« Tognazzini, Mitinhaber der Nielsen Norman Group und ehemaliger Apple-Mitarbeiter Nr. 66 Erfolgreichere Websites durch die Kunst der Verführung Ihre Kunden sollen Ihre Website lieben? Sich dort so richtig wohlfühlen – und dabei das tun, was Sie von ihnen möchten? In einer furiosen Mischung aus Psychologie, Marketing und Design zeigt Ihnen Chris Nodder, wie Sie das erreichen. Die einfach umzusetzenden Designmuster, die er Ihnen an die Hand gibt, bauen auf den kleinen Schwächen auf, die wir alle haben: Wir möchten dazugehören, uns nicht allzu sehr anstrengen, Schnäppchen machen, nicht Nein sagen müssen und vieles mehr. An unzähligen Beispielen aus allen Schlupfwinkeln des Internets lernen Sie, wie Sie die Usability Ihrer Website verbessern, indem Sie diese Schwächen berücksichtigen – oder wie Sie Ihre Kunden dadurch verleiten können. Der Erfolg ist Ihnen in jedem Fall sicher, es liegt also an Ihnen: Wie werden Sie Ihr neues Wissen einsetzen? Zum Guten oder zum Bösen? Stolz: Den Wunsch nach Zugehörigkeit nutzen Trägheit: Verhalten durch Auswahlhilfen lenken Völlerei: Mit Belohnungen arbeiten Zorn: Ärger vermeiden und entschärfen Neid: Begehrlichkeiten wecken Lust: Sympathie erzeugen und erhalten Gier: Gewünschtes Verhalten bestärken

Web Usability : Deutsche Ausgabe

Despite the astronomical number of hours invested in developing Web sites, it is quite clear that the vast majority of them are difficult to use. To address this issue, the author developed a pattern language, which he named the Web usability pattern language, or wu, which enables these solutions to be linked

into sequences. This book is the result of that workshop, showing the millions of Web professionals how to avoid common errors and create better sites.

Designing Web Usability

Beginning with a briefing of Nielsen's Web usability principles, each of this book's two-page spreads is dedicated to a specific Web site's home page, where each is analyzed and the author explains his analysis and offers suggestions for improving the design for usability.

Homepage Usability

Diplomarbeit aus dem Jahr 2004 im Fachbereich BWL - Informationswissenschaften, Informationsmanagement, Note: 1,3, Technische Hochschule Köln, ehem. Fachhochschule Köln (Institut für Informations- und Kommunikationswissenschaft), Sprache: Deutsch, Abstract: Design oder Usability? Diese Arbeit untersucht und vergleicht die beiden Ansätze der Webseitengestaltung und versucht vor allem die Gründe und Ursachen des bestehenden Konfliktes der Methoden zu hinterfragen. Bereits bei der Recherche nach relevantem Informationsmaterial wird eines deutlich: Die Fronten sind eindeutig geklärt. Auf der einen Seite stehen die Designer, die den Erfolg von Webseiten darin sehen, den Nutzer zu überraschen und sich ihm einzuprägen. Usability-Experten hingegen glauben, eine Webseite ließe sich nur rentabel anbieten, indem man die Wünsche der Kunden möglichst schnell und unkompliziert erfüllt. Vielleicht ist auch eine Annäherung deshalb so schwer, weil nicht einmal die Zielvorgaben beider Parteien dieselben sind. Der erstgenannte Ansatz misst seinen Erfolg wohl nicht in Umsatz oder sonstigen wirtschaftlichen Größen, sondern in Image und Erkennungswert. Nun drängt sich dem Leser wohl schon das nahe Liegende auf: Man kann wohl beiden Seiten zustimmen, ohne darin einen echten Konflikt zu sehen, denn das eine steht fest: Es gibt wohl so viele Intentionen eine Webseite zu betreiben, wie es auch Seiten selbst gibt und diese Ziele muss jeder Anbieter neu und individuell für sich festlegen und verfolgen. In den seltensten Fällen wird „Schwarz“ oder „Weiß“ gewünscht. Es geht wohl in 99% aller Fälle um Seiten, die ein ausgewogenes Verhältnis von beiden Ansätzen beinhalten und in sich vereinen sollten. Die Zweiseitigkeit der Anforderungen ist inzwischen auch den meisten Experten auf beiden Gebieten bewusst geworden. Die Mehrheit der Designer ist sich darüber im Klaren, dass bestimmte Usability-Gesichtspunkte zu berücksichtigen sind und Usability-Experten wissen auch, dass eine völlig unästhetische Gestaltung, die aber an Nutzerfreundlichkeit nicht zu überbieten ist, auch nicht vom User akzeptiert werden wird. Nur einige wenige, aber dafür sehr populäre Vertreter stilisieren die Diskussion zu einem Glaubenskrieg. In dieser Arbeit soll es also nicht um ein Entweder-oder gehen, sondern eher um eine Untersuchung der Vor- und Nachteile beider Verfahren und den Versuch einer Annäherung. Hierzu werden die Ansätze vorgestellt und danach ein Vergleich der beiden Methoden angestrebt und besonders die Positionen angesprochen, bei denen gegensätzliche Vorstellungen und Zielsetzungen auftreten, um herauszufinden, wo wirkliches Konfliktpotenzial zu finden ist und evtl. die Möglichkeit zur Angleichung besteht. [...]

Usability

Auf welche Art wirkt und überzeugt Design? Was wissen GestalterInnen von den Regeln, die sie, teilweise unbewusst, anwenden? Die zeitgenössische Designforschung entwickelt zunehmend ein Interesse an den rhetorischen Mechanismen der Design-Praxis. Der vorliegende Sammelband stellt die klassische Kommunikationslehre der Rhetorik als eine neue und umfassende Metatheorie des Designs vor. Sie betrifft prinzipiell alle Bereiche heutigen Designs – vom Grafik-Design über die Architektur bis zur Interfacegestaltung. "Design als Rhetorik" führt drei Bereiche zusammen: Das Buch stellt die historisch relevanten Texte vor und bildet als Positionsbestimmung die kontroverse zeitgenössische Diskussion ab. Zudem versammelt es in Fallstudien Beiträge zu den wichtigsten Forschungsfeldern wie etwa „Interaktive Rhetorik“.

Teuflich gutes Webdesign

Much of the work of user-centered design practitioners involves some type of interviewing. While interviewing is an important skill, many colleagues have little or no formal training in interviewing methods and often learn on the job with limited feedback on the quality of their interviews. This book teaches readers about the three basic interview methods: structured interviews, semi-structured interviews, and unstructured interviews. The author discusses the various strengths, weaknesses, issues with each type of interview, and includes best practices and procedures for conducting effective and efficient interviews. The book dives into the detailed information about interviews that haven't been

discussed before – readers learn how and when to ask the "how" and "why" questions to get a deeper understanding of problems, concepts, and processes, as well as discussions on laddering and critical incident techniques. Because so much of what UX practitioners do involves good interviewing skills, this is your one-stop resource with the definitions, processes, procedures and best practices on the basic approaches.

Don't make me think!

How should we understand and design for fun as a User Experience? This new edition of a classic book is for students, designers and researchers who want to deepen their understanding of fun in the context of HCI. The 2003 edition was the first book to do this and has been influential in broadening the field. It is the most downloaded book in the Springer HCI Series. This edition adds 14 new chapters that go well beyond the topics considered in 2003. New chapter topics include: online dating, interactive rides, wellbeing, somaesthetics, design fiction, critical design and participatory design methods. The first edition chapters are also reprinted, with new notes by their authors setting the context in which the 2003 chapter was written and explaining the developments since then. Taken with the new chapters this adds up to a total of 35 theoretical and practical chapters written by the most influential thinkers from academia and industry in this field.

A Pattern Language for Web Usability

Written by one of the leading experts in content managementsystems (CMS), this newly revised bestseller guides readers throughthe confusing-and often intimidating-task of building,implementing, running, and managing a CMS Updated to cover recent developments in online deliverysystems, as well as XML and related technologies Reflects valuable input from CMS users who attended theauthor's workshops, conferences, and courses An essential reference showing anyone involved in informationdelivery systems how to plan and implement a system that can handlelarge amounts of information and help achieve an organization'soverall goals

Homepage Usability

This is a state-of-the-art Guide to the fascinating world of the lexicon and its description in various types of dictionaries. A team of experts brings together a solid Introduction to Lexicography and leads you through decision-making processes step-by-step to compile and design dictionaries for general and specific purposes. The domains of lexicography are outlined and its specific terminology is explained in the Glossary. Each chapter provides ample suggestions for further reading. Naturally, electronic dictionaries, corpus analysis, and database management are central themes throughout the book. The book also "introduces" questions about the many types of definition, meaning, sense relations, and stylistics. And that is not all: those afraid to embark on a dictionary adventure will find out all about the pitfalls in the chapters on Design. A Practical Guide to Lexicography introduces and seduces you to learn about the achievements, unexpected possibilities, and challenges of modern-day lexicography.

Usability und Design - Gegenüberstellung zweier Ansätze der Webseitengestaltung

Whether you're designing consumer electronics, medical devices, enterprise Web apps, or new ways to check out at the supermarket, today's digitally-enabled products and services provide both great opportunities to deliver compelling user experiences and great risks of driving your customers crazy with complicated, confusing technology. Designing successful products and services in the digital age requires a multi-disciplinary team with expertise in interaction design, visual design, industrial design, and other disciplines. It also takes the ability to come up with the big ideas that make a desirable product or service, as well as the skill and perseverance to execute on the thousand small ideas that get your design into the hands of users. It requires expertise in project management, user research, and consensus-building. This comprehensive, full-color volume addresses all of these and more with detailed how-to information, real-life examples, and exercises. Topics include assembling a design team, planning and conducting user research, analyzing your data and turning it into personas, using scenarios to drive requirements definition and design, collaborating in design meetings, evaluating and iterating your design, and documenting finished design in a way that works for engineers and stakeholders alike.

Literatur.com

Suddenness or epiphany - an expression of discontinuity and rupture - resists aesthetic integration.

Web-design

To help individual libraries evaluate which service will best meet the needs of the library and its community, this report provides detailed evaluation questions and concludes with a section providing additional background information on each service.

Customization Usability

The most comprehensive guide to the botany, history, distribution, and cultivation of all known psychoactive plants • Examines 414 psychoactive plants and related substances • Explores how using psychoactive plants in a culturally sanctioned context can produce important insights into the nature of reality • Contains 797 color photographs and 645 black-and-white illustrations In the traditions of every culture, plants have been highly valued for their nourishing, healing, and transformative properties. The most powerful plants--those known to transport the human mind into other dimensions of consciousness--have traditionally been regarded as sacred. In *The Encyclopedia of Psychoactive Plants* Christian Rätsch details the botany, history, distribution, cultivation, and preparation and dosage of more than 400 psychoactive plants. He discusses their ritual and medicinal usage, cultural artifacts made from these plants, and works of art that either represent or have been inspired by them. The author begins with 168 of the most well-known psychoactives--such as cannabis, datura, and papaver--then presents 133 lesser known substances as well as additional plants known as "legal highs," plants known only from mythological contexts and literature, and plant products that include substances such as ayahuasca, incense, and soma. The text is lavishly illustrated with 797 color photographs--many of which are from the author's extensive fieldwork around the world--showing the people, ceremonies, and art related to the ritual use of the world's sacred psychoactives.

Design als Rhetorik

In 2000, Jakob Nielsen, the world's leading expert on Web usability, published a book that changed how people think about the Web— *Designing Web Usability* (New Riders). Many applauded. A few jeered. But everyone listened. The best-selling usability guru is back and has revisited his classic guide, joined forces with Web usability consultant Hoa Loranger, and created an updated companion book that covers the essential changes to the Web and usability today. *Prioritizing Web Usability* is the guide for anyone who wants to take their Web site(s) to next level and make usability a priority! Through the authors' wisdom, experience, and hundreds of real-world user tests and contemporary Web site critiques, you'll learn about site design, user experience and usability testing, navigation and search capabilities, old guidelines and prioritizing usability issues, page design and layout, content design, and more!

Interview Techniques for UX Practitioners

It also includes information about supporting international users and users with disabilities."--BOOK JACKET.

Funology 2

School refusal affects up to 5% of children and is a complex and stressful issue for the child, their family and school. The more time a child is away from school, the more difficult it is for the child to resume normal school life. If school refusal becomes an ongoing issue it can negatively impact the child's social and educational development. Psychologist Joanne Garfi spends most of her working life assisting parents, teachers, school counsellors, caseworkers, and community policing officers on how best to deal with school refusal. Now her experiences and expertise are available in this easy-to-read practical book. *Overcoming School Refusal* helps readers understand this complex issue by explaining exactly what school refusal is and provides them with a range of strategies they can use to assist children in returning to school. Areas covered include: • types of school refusers • why children refuse to go to school • symptoms • short term and long term consequences • accurate assessment • treatment options • what parents can do • what schools can do • dealing with anxious high achievers • how to help children on the autism spectrum with school refusal

Content Management Bible

This book covers methods for user interface design and evaluation. It shows how the systematic use of task models can make the design and development of interactive software applications easier and more effective, and how it can lead to improved usability. Useful examples of how to apply the methods will be of interest to application developers. A website containing additional exercises and pointers to relevant freeware will also be available.

A Practical Guide to Lexicography

Whether it's software, a cell phone, or a refrigerator, your customer wants - no, expects - your product to be easy to use. This fully revised handbook provides clear, step-by-step guidelines to help you test your product for usability. Completely updated with current industry best practices, it can give you that all-important marketplace advantage: products that perform the way users expect. You'll learn to recognize factors that limit usability, decide where testing should occur, set up a test plan to assess goals for your product's usability, and more.

Designing for the Digital Age

Active blended learning (ABL) is a pedagogical approach that combines sensemaking activities with focused interactions in appropriate learning settings. ABL has become a great learning tool as it is easily accessible online, with digitally rich environments, close peer and tutor interactions, and accommodations per individual learner needs. It encompasses a variety of concepts, methods, and techniques, such as collaborative learning, experiential learning, problem-based learning, team-based learning, and flipped classrooms. ABL is a tool used by educators to develop learner autonomy, engaging students in knowledge construction, reflection, and critique. In the current educational climate, there is a strong case for the implementation of ABL. *Cases on Active Blended Learning in Higher Education* explores strategies and methods to implement ABL in higher education. It will provide insights into teaching practice by describing the experiences and reflections of academics from around the world. The chapters analyze enablers, barriers to engagement, outcomes, implications, and recommendations to benefit from ABL in different contexts, as well as associated concepts and models. While highlighting topics such as personalized university courses, remote service learning, team-based learning, and universal design, this book is ideal for in-service and preservice teachers, administrators, instructional designers, teacher educators, practitioners, researchers, academicians, and students interested in pedagogical approaches aligned to ABL and how this works in higher education institutions.

Suddenness

Never improvised before? Developing improvisational skills has never been easier. Follow the Improvising String Quartets path to learn methods for teaching public school, Suzuki, or college level courses in improvised chamber music; formulas to create beautiful improvised performance quartets; improvisation skills based on the established Creative Ability Development series; and basic and complex music theory in a straightforward, intuitive, and experiential way. For the professional musician or amateur, Improvising String Quartets takes you from simple musical games to performance-ready quartets in a single session!

Web Scale Discovery Services

Lien

The Encyclopedia of Psychoactive Plants

Spaces of Interaction, Places for Experience is a book about Human-Computer Interaction (HCI), interaction design (ID) and user experience (UX) in the age of ubiquitous computing. The book explores interaction and experience through the different spaces that contribute to interaction until it arrives at an understanding of the rich and complex places for experience that will be the focus of the next period for interaction design. The book begins by looking at the multilayered nature of interaction and UX—not just with new technologies, but with technologies that are embedded in the world. People inhabit a medium, or rather many media, which allow them to extend themselves, physically, mentally, and emotionally in many directions. The medium that people inhabit includes physical and semiotic material that combine to create user experiences. People feel more or less present in these media and more or less engaged with the content of the media. From this understanding of people in media, the

book explores some philosophical and practical issues about designing interactions. The book journeys through the design of physical space, digital space, information space, conceptual space and social space. It explores concepts of space and place, digital ecologies, information architecture, conceptual blending and technology spaces at work and in the home. It discusses navigation of spaces and how people explore and find their way through environments. Finally the book arrives at the concept of a blended space where the physical and digital are tightly interwoven and people experience the blended space as a whole. The design of blended spaces needs to be driven by an understanding of the correspondences between the physical and the digital, by an understanding of conceptual blending and by the desire to design at a human scale. There is no doubt that HCI and ID are changing. The design of "microinteractions" remains important, but there is a bigger picture to consider. UX is spread across devices, over time and across physical spaces. The commingling of the physical and the digital in blended spaces leads to new social spaces and new conceptual spaces. UX concerns the navigation of these spaces as much as it concerns the design of buttons and screens for apps. By taking a spatial perspective on interaction, the book provides new insights into the evolving nature of interaction design.

Prioritizing Web Usability

This book provides practical, proven advice for encouraging adoption of your wiki project and growing it into a useful collaboration tool or vibrant online community Gives wiki users a toolbox of thriving wiki patterns, which enable newcomers to avoid making common mistakes or fumbling around for the solutions to the same problems as their predecessors Explains the major stages of wiki adoption and explores patterns that apply to each stage Presents concrete, proven examples of techniques that have helped people grow vibrant collaborative communities and change the way they work for the better Reviews the overall process, including setting up initial content, encouraging people to contribute, dealing with disruptive elements, fixing typos and broken links, making sure pages are in their correct categories, and more

Microsoft Windows User Experience

So you've got an idea for an iPhone app -- along with everyone else on the planet. Set your app apart with elegant design, efficient usability, and a healthy dose of personality. This accessible, well-written guide shows you how to design exceptional user experiences for the iPhone and iPod Touch through practical principles and a rich collection of visual examples. Whether you're a designer, programmer, manager, or marketer, Tapworthy teaches you to "think iPhone" and helps you ask the right questions -- and get the right answers -- throughout the design process. You'll explore how considerations of design, psychology, culture, ergonomics, and usability combine to create a tapworthy app. Along the way, you'll get behind-the-scenes insights from the designers of apps like Facebook, USA Today, Twitterrific, and many others. Develop your ideas from initial concept to finished design Build an effortless user experience that rewards every tap Explore the secrets of designing for touch Discover how and why people really use iPhone apps Learn to use iPhone controls the Apple way Create your own personality-packed visuals

Overcoming School Refusal

"This new biography of Ludwig van Beethoven offers connoisseurs and newcomers alike an unparalleled story of the composer's life and works, written by a renowned conductor and scholar of Beethoven's music. With unprecedented access to the archives at the Beethoven House in Bonn, Jan Caeyers expertly weaves together a deeply human and complex picture of Beethoven-his troubled youth, his unpredictable mood swings, his desires, relationships, and conflicts with family and friends, the mysteries surrounding his affair with the 'immortal beloved,' and the dramatic tale of his deafness. Caeyers also offers new insights into Beethoven's music, showing how it transformed from the work of a skilled craftsman to that of a consummate artist. Demonstrating an impressive command of the vast scholarship on this iconic composer, Caeyers brings Beethoven's world alive with elegant prose, memorable musical descriptions, and a vivid depiction of Bonn and Vienna, where Beethoven produced and performed his works. Caeyers explores how Beethoven's career was impacted by the historical and philosophical shifts taking place in the music world and how, in turn, his trajectory changed the music industry. Equal parts an absorbing cultural history and a lively biography, Beethoven, A Life reveals a complex portrait of the musical genius that defined a style of music and went on to become one of the great pillars of Western art music"--

Model-Based Design and Evaluation of Interactive Applications

First Published in 1998. Routledge is an imprint of Taylor & Francis, an informa company.

Handbook of Usability Testing

Cases on Active Blended Learning in Higher Education