1. Record Nr. UNINA9910146136203321

Autore	Belobaba Peter
Titolo	The Global Airline Industry [[electronic resource]]
Pubbl/distr/stampa	Hoboken, : Wiley, 2009
ISBN	1-282-12357-2 9786612123573 0-470-74473-1 0-470-74472-3
Descrizione fisica	1 online resource (520 p.)
Collana	Aerospace Series ; ; v.23
Altri autori (Persone)	OdoniAmedeo R BarnhartCynthia
Disciplina	387.7 387.70685 387.71
Soggetti	Aeronautics, Commercial Airlines Airlines -- Management Airlines -- Marketing Transportation Economics Business & Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	THE GLOBAL AIRLINE INDUSTRY; Contents; List of Contributors; Series Preface; Notes on Contributors; Acknowledgements; 1 Introduction and Overview; 1.1 Introduction: The Global Airline Industry; 1.1.1 Deregulation and Liberalization Worldwide; 1.1.2 Recent Industry Evolution; 1.1.3 Looking Ahead: Industry Challenges; 1.2 Overview of Chapters; References; 2 The International Institutional and Regulatory Environment; 2.1 Introduction; 2.2 Background on the International Regulatory Environment; 2.2.1 The Chicago Convention; 2.2.2 "Freedoms of the Air" 2.3 Airline Privatization and International Economic Regulation2.3.1 Airline Privatization; 2.3.2 Types and Critical Aspects of Air Service Agreements (ASAs); 2.3.3 Typical Content of Bilateral and Multilateral

ASAs; 2.3.4 The Unified European Union Market and Other Major Developments; 2.4 Airports; 2.4.1 Restrictions on Airport Access; 2.4.2 Airport Ownership and Management; 2.5 Air Traffic Management; 2.6 Key Organizations and Their Roles; 2.6.1 International Organizations; 2.6.2 Organizations in the USA; 2.7 Summary and Conclusions; References
3 Overview of Airline Economics, Markets and Demand3.1 Airline Terminology and Definitions; 3.1.1 Basic Airline Profit Equation; 3.2 Air Transportation Markets; 3.2.1 Typical Air Passenger Trip; 3.2.2 Spatial Definitions of Airline Markets; 3.3 Origin-Destination Market Demand; 3.3.1 Dichotomy of Airline Demand and Supply; 3.3.2 Factors Affecting Volume of O-D Demand; 3.3.3 Quality of Service Factors; 3.3.4 Total Trip Time and Frequency; 3.4 Air Travel Demand Models; 3.4.1 Elasticity of Air Travel Demand; 3.4.2 Air Travel Demand Segments; 3.4.3 O-D Market Demand Functions
3.5 Airline Competition and Market Share3.5.1 Market Share/Frequency Share Model; 3.5.2 S-curve Model Formulation; 3.6 Chapter Summary; References; 4 Fundamentals of Pricing and Revenue Management; 4.1 Airline Prices and O-D Markets; 4.1.1 Regulated vs. Liberalized Pricing; 4.1.2 Theoretical Pricing Strategies; 4.1.3 Price Discrimination vs. Product Differentiation; 4.2 Airline Differential Pricing; 4.2.1 Market Segmentation; 4.2.2 Fare Product Restrictions; 4.2.3 Traditional Airline Fare Structures; 4.2.4 Recent Trends in Airline Pricing; 4.3 Airline Revenue Management
4.3.1 Computerized Revenue Management Systems4.3.2 Flight Overbooking; 4.3.3 EMSR Methods for Flight Leg Revenue Optimization; 4.3.4 Network Revenue Management; 4.3.5 Revenue Management for Less Restricted Fare Structures; References; 5 Airline Operating Costs and Measures of Productivity; 5.1 Airline Cost Categorization; 5.1.1 Administrative vs. Functional Cost Categories; 5.1.2 Cost Drivers by Functional Category; 5.2 Operating Expense Comparisons; 5.2.1 Percentage Breakdown of Operating Expenses; 5.2.2 Legacy vs. Low-Cost Airlines; 5.2.3 Flight Operating Cost Comparisons
5.3 Comparisons of Airline Unit Costs

Sommario/riassunto

In today's rapidly changing air transport environment, the aviation professionals require access to advanced and comprehensive knowledge, coupled with an in-depth understanding of the needs of the airline industry. Drawing on the editors' extensive experience with airline and air transport issues, The Global Airline Industry provides a definitive introduction to our air transportation system. Featuring contributors from 3 different continents, all affiliated to MIT's Global Airline Industry Program, this book's unique and holistic perspective is allied with detailed coverage of <ul

2. Record Nr. UNINA9910437582003321

Autore	Hunt John
Titolo	Scala design patterns : patterns for practical reuse and design / / John Hunt
Pubbl/distr/stampa	Cham [Switzerland] : , : Springer, , 2013
ISBN	3-319-02192-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xxii, 327 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	004 005.1 005.11 005.133
Soggetti	Scala (Computer program language) Multiparadigm programming (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Author's Note -- Part I – Introduction -- Introduction -- Design Patterns -- UML and Scala -- Part II – Fundamental Patterns -- Immutability -- Singleton -- Marker Trait -- Delegation -- Part III – Code Reuse Patterns -- Lazy Parameters -- Partially Applied Functions -- Trait Based Template Operation -- Stackable Traits -- Currying and Code Reuse -- Cake Pattern -- Structural Injection -- Implicit Injection Pattern -- Part IV – Gang of Four Patterns -- Gang of Four Design Patterns -- Gang of Four Patterns Catalogs -- Factory Operation -- Abstract Factory Pattern -- Builder -- Adapter Pattern -- Decorator -- Facade -- Flyweight -- Proxy -- Filter -- Bridge -- Chain of Responsibility -- Command -- Strategy -- Mediator -- Observer -- State -- Visitor -- Memento -- Part V – Functional Design Patterns -- Functor -- Applicative Functor -- Monoid Pattern -- Monad Pattern -- Foldable -- Zipper -- Lens Pattern -- View Pattern -- Arrow Pattern.
Sommario/riassunto	Scala is a new and exciting programming language that is a hybrid between object oriented languages such as Java and functional languages such as Haskell. As such it has its own programming idioms and development styles. Scala Design Patterns looks at how code reuse can be successfully achieved in Scala. A major aspect of this is the

reinterpretation of the original Gang of Four design patterns in terms of Scala and its language structures (that is the use of Traits, Classes, Objects and Functions). It includes an exploration of functional design patterns and considers how these can be interpreted in Scala's uniquely hybrid style. A key aspect of the book is the many code examples that accompany each design pattern, allowing the reader to understand not just the design pattern but also to explore powerful and flexible Scala language features. Including numerous source code examples, this book will be of value to professionals and practitioners working in the field of software engineering.