


# Literatur

## Business Rules Ansatz

### 1 Deutsch

**Markus Schacher, Patrick Grässle: Agile Unternehmen durch Business Rules: Der Business Rules Ansatz, Springer, 2006**

Praxisorientierter Einstieg in den Business Rules Ansatz, mit durchgängigem Fallbeispiel. Bestens geeignet für Business-Leute, wie auch für IT-Profis. 

**Lars Wunderlich: Java Rules Engines: Entwicklung von regelbasierten Systemen, entwickler.press, 2006**

Breiter, aber etwas oberflächlicher Überblick über regelbasierte Systeme mit Illustration der Konzepte anhand der Rule Engines DROOLS (OpenSource) und Jrules (ILOG). 

### 2 Englisch

**Business Rules Group: The Business Motivation Model – Business Governance in a Volatile World (Release 1.1), available at [www.BusinessRulesGroup.org](http://www.BusinessRulesGroup.org), 2005**

The paper of the Business Rules Group defining the constituents of a business plan (such as vision, objectives, strategies, tactics, influences, assessments, etc.) as well as its relationship to business rules.


**Business Rules Group: Defining Business Rules – What Are They Really? (3<sup>rd</sup> ed.), available at [www.BusinessRulesGroup.org](http://www.BusinessRulesGroup.org), 2002**

The "classical" paper of the Business Rules Group laying the foundation for the semantics of business rules from an information system perspective by defining a precise meta model for business rules.

**BRCommunity, [www.brcommunity.com](http://www.brcommunity.com)**

The business rules online community that publishes regular articles of experts in the business rules field and provides a vast amount of business rules related resources.


**Roger T. Burlton: Business Process Management: Profiting from Success, Sams Publishing, 2001**

Describes an innovative approach that merges business process engineering, knowledge management and business rules. 


**Malcolm Chisholm: How to Build a Business Rules Engine, Morgan Kaufmann, 2004**

Provides a detailed roadmap with examples for building a business rules engine. 


**Melissa A. Cook: Building Enterprise Information Architecture: Reengineering Information Systems, Prentice Hall, 1996**

Provides the easy to use approach to develop the business views of an enterprise architecture based on the Zachman Framework, which became the foundation for the business rules approach. 

**C.J. Date: What Not How: The Business Rule Approach to Application Development, Addison-Wesley, 2000**

A brilliant and concise introduction to the idea of business rules from the perspective of relational database systems as well as a motion towards declarative instead of procedural specifications. 


**C.J. Date, H. Darwen: Foundations for Future Database Systems: The Third Manifesto (2<sup>nd</sup> ed.), Addison-Wesley, 2000**

Develops a blueprint for future database management systems evolved from Codd's original relational model of data. The approach is heavily based on predicate logic, which is also the foundation for business rules. 


**Ernest Friedman-Hill: *JESS IN ACTION*, Manning, 2003**

An excellent and comprehensive introduction to rule engine technology in the Java Environment. Uses a various practical case studies to illustrate the concepts. 


**Ellen Gottesdiener: *Requirements by Collaboration: Workshops for defining Needs*, Addison-Wesley, 2002**

Gives practical advice on how business requirements and business rules are elicited by means of workshops carried out with business representatives and illustrates various techniques how to represent the results. 


**Terry Halpin: *Information Modeling and Relational Databases*, Morgan Kaufmann, 2001**

Introduces the Object Role Modeling (ORM) approach as a means to precisely express business rules as well as to properly design a database. ORM is a graphical language based on predicate logic. 


**David C. Hay: *Requirements Analysis: From Business Views to Architecture*, Prentice Hall, 2002**

Illustrates the close relationship between business rules and business requirements and how they relate to the Zachman Framework on the enterprise level. 

**Tony Morgan: *Business Rules and Information Systems – Aligning IT with Business Goals*, Addison-Wesley, 2002**

Shows IT professionals how to evolve from the classical systems development approach to the business-driven "extreme non-programming (XNP)" approach based on business rules. 

**Carol O'Rourke, Neal Fishman, Warren Selkow: *Enterprise Architecture – Using the Zachman Framework*, Thomson, 2003**

Introduces the fundamental concepts of the Zachman Framework and shows how it may be applied not only in various industries, but also to government agencies and psychology. Complemented by many real world project examples and a number of Zachman's original articles on CD. 

**Ron Ross: *The Business Rule Book: Classifying, Defining and Modeling Rules, Version 4.0 (2<sup>nd</sup> ed.)*, Business Rules Solutions, LLC, 1997**

A throughout scheme to classify and represent business rules. One of the earliest works in the field of business rules from the "father of the business rules".


**Ron Ross: *Business Rule Concepts – Getting the Point of Knowledge(2<sup>nd</sup> ed.)*, Business Rules Solutions, LLC, 2005**

A light and easy to read introduction to the business rules approach written by the "father of the business rules".

**Ron Ross: *Principles of the Business Rule Approach*, Addison-Wesley, 2003**

An extended presentation of the concepts introduced in Ron's "Business Rule Concepts" book, equally targeted towards business people as well as towards IT people. 

**Barbara von Halle: *Business Rules Applied: Building Better Systems Using the Business Rule Approach*, Wiley Computer Publishing, 2002**

Describes a step-by-step guide to the business rules approach starting from the business problem an ending in the technical mapping of the business functionality to various commercial business rules products. 

**John A. Zachman: *The Zachman Framework: A Primer for Enterprise Engineering and Manufacturing*, electronic book, available at [www.zachmaninternational.com](http://www.zachmaninternational.com), 2003**

Describes the Zachman Framework in detail as well as typical applications of the framework for enterprise analysis. Complemented with 21 articles written by and 25 video clips featuring John A. Zachman.