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Taxonomy of Requirements

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Stakeholder requirements
Market requirements
Certification requirements
Reporting requirements
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[Operational Requirements.txt](#)

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software/system maintenance
physical security and safety
user interface
human-computer interfaces
configuration control
facilities
operating/maintenance documentation
```

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```

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efficiency
expandability
flexibility
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availability
human workload and performance
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[Nonfunctional requirements.txt](#)

Accessibility
Adaptability
Auditability and control
Availability
Backup
Capacity
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Compliance
Cost
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- https://en.wikipedia.org/wiki/Non-functional_requirement#Examples

Requirements Solutions Group

A Requirements Taxonomy

		Business Requirements	Technical Specifications
Functional (Doing)		01 Processes / Procedures (Manual)	51 Modules / Programs (Automated)
Informational (Knowing)		11 Knowledge 12 Information 13 Business Rules 14 Business Data Entities 15 Data Elements 16 Help facilities 17 Data Constraints	61 Data structures 62 Data bases, Data Warehouses, and Data Marts 63 Access Paths 64 Tables (Files) 65 Data Fields 66 User Views 67 Data Properties
Behavioral (Performing)	Quantitative (Objective)	21 Urgency 22 Frequency 23 Volumes 24 Accuracy	71 Size 72 Precision 73 Response Time 74 Update Time
	Qualitative (Subjective)	31 Usability 32 Trainability 33 Flexibility 34 Availability	81 Maintainability 82 Reliability 83 Portability 84 Scalability
Environmental (Constraining)		41 Distribution (Organization) 42 Location 43 Security 44 Legal 45 Cultural	91 Interfaces (Interaction) 92 Standards 93 Infrastructure 94 Methodology 95 Technology

Source: businessanalysisexperts.com

ISO/IEC 9126

- https://en.wikipedia.org/wiki/ISO/IEC_9126
- SQuaRE (Software product Quality Requirements and Evaluation)

[ISO9126-quality-attributes.txt](#)

Functionality
 Suitability
 Accuracy
 Interoperability
 Security
 Functionality compliance
Reliability
 Maturity
 Fault tolerance
 Recoverability
 Reliability compliance
Usability
 Understandability
 Learnability
 Operability
 Attractiveness
 Usability compliance
Efficiency
 Time behaviour
 Resource utilization
 Efficiency compliance
Maintainability
 Analyzability
 Changeability
 Stability
 Testability
 Maintainability compliance
Portability
 Adaptability
 Installability
 Co-existence
 Replaceability
 Portability compliance

External links:

- <http://www.jiludwig.com/Categories.html>
- https://businessanalysisexperts.com/Job_Aids_RSG/RequirementsTaxonomy.pdf

[taxonomy](#), [requirements](#)

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Last update: **2022/08/10 06:11**

