

Spis treści

Spis zagadnień gramatycznych

Wstęp

W jaki sposób jest zorganizowana ta książka?

Oznaczenia zastosowane w książce

Terminy gramatyczne, które należy sobie przypomnieć przed rozpoczęciem pracy z tą książką

Podziękowania

1. What is Information Technology?

1.1. Information technology basics

1.2. Measuring profitability of IT investments and their prioritization

1.3. Vocabulary

1.4. Revise and expand your knowledge

1.4.1. Did you know?

1.4.2. Latin expressions in English (łacińskie wyrażenia w języku angielskim)

1.4.3. Irregular plural (nieregularna liczba mnoga)

1.4.4. Elements of grammar

1.4.4.1. Present simple

1.4.4.2. Present continuous

1.5. Check your knowledge

2. Databases

2.1. What is a database and DBMS?

2.2. Common types of DBMS

2.3. Database models

2.4. Vocabulary

2.5. Revise and expand your knowledge

2.5.1. Did you know?

2.5.2. Data is or data are a common problem in IT

2.5.3. Information is or information are?

2.5.4. Elements of grammar

2.5.4.1. Countable nouns (rzeczowniki policzalne)

2.5.4.2. Uncountable (mass) nouns (rzeczowniki niepoliczalne)

2.5.4.3. Passive voice (strona bierna)

2.6. Check your knowledge

3. How well do you know your computer?

3.1. Computer hardware vs. computer software

3.2. How does an HD work?

3.3. What is the motherboard?

3.4. Vocabulary

3.5. Revise and expand your knowledge

3.5.1. Did you know?

3.5.2. An HDD or a HDD?

3.5.3. Elements of grammar

3.5.3.1. Used to, to be used to, to get used to

3.5.3.2. Like or as?

3.6. Check your knowledge

4. Computer networks

4.1. Types of computer networks

4.2. Computer network architecture and topologies

4.3. Wireless network: how does it work?

4.4. Network communication standards

4.5. Vocabulary

- 4.6. Revise and expand your knowledge
 - 4.6.1. Did you know?
 - 4.6.2. Linking words and phrases (spójniki)
 - 4.6.3. Elements of grammar
 - 4.6.3.1. Use of both, either and neither
 - 4.6.3.2. The 0 and 1st conditional (0. i 1. tryb warunkowy)
- 4.7. Check your knowledge
- 5. Whats so big about big data?
 - 5.1. What is big data?
 - 5.2. Challenges in big data analysis
 - 5.3. What is Hadoop?
 - 5.4. Hadoop vs. conventional relational database
 - 5.5. Vocabulary
 - 5.6. Revise and expand your knowledge
 - 5.6.1. Did you know?
 - 5.6.2. What is an issue?
 - 5.6.3. Elements of grammar
 - 5.6.3.1. Inversion in sentences (inwersja)
 - 5.6.3.2. Present Perfect
 - 5.7. Check your knowledge
- 6. Business Intelligence
 - 6.1. What is Business Intelligence?
 - 6.2. BI system architecture
 - 6.3. Star schema vs. snowflake schema
 - 6.4. Gartner Magic Quadrant
 - 6.5. Vocabulary
 - 6.6. Revise and expand your knowledge
 - 6.6.1. Did you know?
 - 6.6.2. To do the analysis useful synonyms
 - 6.6.3. Describing trends
 - 6.6.4. Elements of grammar
 - 6.6.4.1. Modals (czasowniki modalne)
 - 6.6.4.2. Past simple
 - 6.7. Check your knowledge
- 7. Data mining
 - 7.1. Introduction to data mining
 - 7.2. Data mining methods and techniques
 - 7.3. Data mining challenges
 - 7.4. Vocabulary
 - 7.5. Revise and expand your knowledge
 - 7.5.1. Did you know?
 - 7.5.2. Time series: singular or plural?
 - 7.5.3. Synonyms of the word interesting
 - 7.5.4. Elements of grammar
 - 7.5.4.1. To be + to + infinitive (konstrukcja bezokolicznikowa)
 - 7.5.4.2. Relative clauses (zdania względne)
 - 7.6. Check your knowledge
- 8. Software licensing
 - 8.1. What is software licensing for?
 - 8.2. What is EULA?
 - 8.3. Common software licensing models
 - 8.4. Demoware vs. shareware vs. freeware vs. abandonware

- 8.5. Vocabulary
- 8.6. Revise and expand your knowledge
 - 8.6.1. Did you know?
 - 8.6.2. Acronyms in business emails and their meaning
 - 8.6.3. Elements of grammar
 - 8.6.3.1. Comparative and superlative forms of adjectives and adverbs (stopniowanie przymiotników i przysłówków)
 - 8.6.3.2. Relative clauses (zdania względne): preposition at the end of the sentence
- 8.7. Check your knowledge
- 9. Software development methodologies
 - 9.1. Present approach to software development
 - 9.2. Heavyweight vs. lightweight software development methodologies
 - 9.3. Agile software development methodologies and frameworks
 - 9.4. Vocabulary
 - 9.5. Revise and expand your knowledge
 - 9.5.1. Did you know?
 - 9.5.2. The team agree or agrees?
 - 9.5.3. Elements of grammar
 - 9.5.3.1. Building compound adjectives (przymiotniki złożone)
 - 9.5.3.2. Some vs. any
 - 9.6. Check your knowledge
- 10. The Internet and the World Wide Web
 - 10.1. The Internet: how exactly does it work?
 - 10.2. Common Internet services
 - 10.3. Google search engine: how does it work?
 - 10.4. Vocabulary
 - 10.5. Revise and expand your knowledge
 - 10.5.1. Did you know?
 - 10.5.2. Elements of grammar
 - 10.5.2.1. Possessive forms of singular and plural nouns (formy dzierżawcze rzeczowników)
 - 10.5.2.2. Verbs followed by gerund (-ing) or infinitive (bezokolicznik)
 - 10.6. Check your knowledge
- 11. Data governance
 - 11.1. What is data governance?
 - 11.2. Data governance roles
 - 11.3. Vocabulary
 - 11.4. Revise and expand your knowledge
 - 11.4.1. Did you know?
 - 11.4.2. Elements of grammar
 - 11.4.2.1. Order of adjectives (kolejność przymiotników)
 - 11.4.2.2. Nouns, verbs and adjectives followed by prepositions
 - 11.4.2.3. Subordinating conjunctions (spójniki podrzędne): so that, lest, until, unless, even though
 - 11.5. Check your knowledge
- 12. Software testing
 - 12.1. What is ISO, IEC and ISO/IEC/IEEE 29119?
 - 12.2. ISO/IEC 29119-4: Test Techniques
 - 12.3. SDLC, STLC and the V-Model
 - 12.4. Vocabulary
 - 12.5. Revise and expand your knowledge
 - 12.5.1. Did you know?
 - 12.5.2. How to write and read dates correctly?

12.5.3. Elements of grammar

12.5.3.1. Definite and indefinite articles (przeczimki określone i nieokreślone): a/an or the?

12.5.3.2. Future perfect

12.6. Check your knowledge

English-Polish Glossary

Polish-English Glossary

Answers

Bibliografia

O autorce