| | terms | definitions | examples | pronunciation |
|---|---|---|---|---|
| | **Unit 4 Databases (41)** | | | |
| 1 | **cloud computing (phr)** | the use of services, computer programs, etc. that are on the internet rather than ones that you buy and put on your computer | One emerging technology in this area is **cloud computing.** | /ˌklaʊd kəmˈpjuː.tɪŋ/ |
| 2 | **column (n)** | one of several vertical blocks of print into which a page of a newspaper or magazine is divided: | I didn't have time to read the whole article - just the first **column.** | /ˈkɒl.əm/ |
| 3 | **data coding (phr)** | arrange and systemise the data | Please can you explain what **data cording** is? | /ˈdeɪ.tə ˌkəʊdɪŋ/ |
| 4 | **data collection (phr)** | gather the raw data which you want to process | The majority of **data collection** will be undertaken by interview. | /ˈdeɪ.tə kəˈlek.ʃən/ |
| 5 | **data entry (phr)** | the work or process of putting information into a computer database. | | /ˈdeɪ.təˈen.tri/ |
| 6 | **data sorting (phr)** | create categories to organise the data into relevant groups | **Data sorting** is to create categories to organise the data into relevant groups. | /ˈdeɪ.təˈsɔːtɪŋ/ |
| 7 | **data storage (phr)** | Computer data storage, often called storage, is a technology consisting of computer components and recording media that are used to retain digital data. It is a core function and fundamental component of computers. | Online storage is an emerging method of **data storage** and back-up. | /ˈdeɪ.təˈstɔː.rɪdʒ/ |
| 8 | **data tabulation (phr)** | To tabulate information is to organize it into a table. Tabulating is a way of processing information or data by putting it in a table. | **Data tabulation** is to arrange the data into table format so that it can be analysed. | /ˈdeɪ.təˈtæbjəˈleɪʃən/ |
| 9 | **data validation (phr)** | Data validation means checking the accuracy and quality of source data before using, importing or otherwise processing data. | **Data validation** is to clean the data and double-check for faults and inconsistencies 11 Enter | /ˈdeɪ.təˈvæl.ɪˈdeɪ.ʃən/ |

| | | | | |
|---|---|---|---|---|
| 10 | **driver (n)** | a device driver is a computer program that operates or controls a particular type of device that is attached to a computer computer program that makes it possible for a computer to use other pieces of equipment such as a printer. | My friend told me to update my audio **driver**. | /ˈdraɪ.vər/ |
| 11 | **encrypt (v)** | to change electronic information or signals into a secret code (= system of letters, numbers, or symbols) that people cannot understand or use on normal equipment: | All data will have **encrypted** backup to protect sensitive information. | /ɪnˈkrɪpt/ |
| 12 | **enter (v)** | to put information into a computer, book, or document. | You have to **enter** a password to access the database | /ˈen.tər/ |
| 13 | **external hard drive (phr)** | An external drive is just a hard drive (HDD) or solid-state drive (SSD) that is connected to a computer on the outside rather than on the inside. ... External hard drives come in varying storage capacities, but they all connect to a computer either by USB, FireWire, eSATA, or wirelessly. | What is the largest capacity portable **external hard drive**? | /ɪkˈstɜː.nəl hɑːd ˌdraɪv/ |
| 14 | **field (n)** | a space in a database or file which can contain a particular type of information, for example, names or numbers | Each entry in a database activity module can have multiple **fields** of multiple types | /fiːld/ |
| 15 | **folder (n)** | a place on a computer where files or programs can be stored | A **folder** is a storage space where many files can be placed into groups and organize the computer. | /ˈfəʊl.dər/ |
| 16 | **hard disk (phr)** | a device that is fixed inside a computer and is used to store programs and information. | **Hard disk** stores more memory for a low cost. | /ˈhɑːd ˌdɪsk/ |
| 17 | **record (n)** | a piece of information or a description of an event that is written on paper or stored on a computer. | Use this **record** on our spreadsheet. | /ˈrek.ɔːd/ |

| | | | | |
|---|---|---|---|---|
| 18 | **retrieve (v)** | to get stored information from a computer. | I need a security softwate, so i should **retrieve** it on official website. | /rɪˈtriːv/ |
| 19 | **row (n)** | a line of things arranged next to each other. | MS Excel is in tabular format consisting of **rows** and columns. | /rəʊ/ |
| 20 | **security (n)** | is the protection of information systems from theft or damage to the hardware, the software, and to the information on them, as well as from disruption or misdirection of the services they provide. | I'll do the **security** checks and then upgrade this week. | /sɪˈkjʊə.rə.ti/ |
| 21 | **server (n)** | a central computer from which other computers get information. | Then the **server** will send a payment request to a payment gateway. | /ˈsɜː.vər/ |
| 22 | **specification (n)** | a detailed description of how something should be done, made, etc. | You should look at the **specifications.** | /ˌspes.ɪ.fɪˈkeɪ.ʃən/ |
| 23 | **spreadsheet (n)** | a computer program, used especially in business, that allows you to do financial calculations and plans. | We have a colour-coded Excel **spreadsheet** of all of our trip expenses | /ˈspred.ʃiːt/ |
| 24 | **store (n)** | is the action of saving information for later use. In computers, that may be to a storage device, such as an internal hard drive, optical disc drive, or an external storage device. The OS (operating system) of the computer is responsible for storing data on your computer. | Brand-new SSD **stores** more than 1 TB of memory! | /stɔːr/ |
| 25 | **USB flash drive (phr)** | a small piece of equipment that you connect to a computer or other piece of electronic equipment to copy and store information | Flash memory is the most fastest memories with an instant access, so people use **USB flash drive** to store their documents on it. | /ˌjuː.esˈbiː flaʃ drʌɪv/ |
| 26 | **volume (n)** | the amount of space that is contained within an object or solid shape | Operating systems allow users to create storage disks and set the **volume** to them. | /ˈvɒljuːm/ |

| | | | | |
|---|---|---|---|---|
| 27 | **VPN  server (phr)** | A VPN server is a type of server that enables hosting and delivery of VPN services. It is a combination of VPN hardware and software technologies that provides VPN clients with connectivity to a secure and/or private network, or rather, the VPN. | **VPN servers** are situated in every part of our world. | /vpn ˈsəːvə/ |
| 28 | **\* customer relations (phr)** | Consumer relations are the relations which a company has with its consumers. Consumer relations are important for companies for having a long term relationship, getting a feedback, spreading positive word of mouth, increasing brand loyalty, having a positive brand image etc. | Build positive **customer relations**. | /ˈkʌstəmə rɪˈleɪʃənz/ |
| 29 | **\* human resources (phr)** | The personnel of a business or organization, regarded as a significant asset in terms of skills and abilities. | **Human Resource** Management has four basic functions: staffing, training and development, motivation, and maintenance. | /ˈhjuːmən rɪˈzɔːsɪz/ |
| 30 | **\* marketing (n)** | he action or business of promoting and selling products or services, including market research and advertising. | The company must create the stunning  **marketing** programm. | /ˈmɑːkɪtɪŋ/ |
| 31 | **\* order (n)** | Request (something) to be made, supplied, or served. | Users place **orders** if they want to buy something from online shops. | /ˈɔːdə/ |
| 32 | **\* production (n)** | The action of making or manufacturing from components or raw materials, or the process of being so manufactured. | Apple's just annonced their waited **production** series of new IPhones. | /prəˈdʌkʃ(ə)n/ |
| 33 | **\* purchase (n)** | something that you buy. | Customers purchase products and services via mobile devices | /ˈpɜː.tʃəs/ |
| 34 | **\* sales (n)** | The action of selling something. | Every day it takes 5 to 6 hours to compile data about the **sales**. | /seɪlz/ |

| | | | | |
|---|---|---|---|---|
| 35 | * solution (n) | It means of solving a problem or dealing with a difficult situation | DVDs and hard disks are cheap and widely accessible **solutions**. | /sə'luːʃ(ə)n/ |
| 36 | * stock management (phr) | Stock management is the practice of ordering, storing, tracking, and controlling inventory. | **Stock managment** must increase addition of goods from company partners. | /stɒk 'manɪdʒm(ə)nt/ |
| 37 | * technical support (phr) | Technical support (tech support) refers to a range services companies provide to their customers for products such as software, mobile phones, printers, and other electronic, mechanical or electromechanical products. | We have an issue with a programm, so we should call **technical support** for explanation. | /'tɛknɪk(ə)l sə'pɔːt/ |
| 38 | * department (n) | An area of special expertise or responsibility. | IT help desk **department** was inveted to keep help servieces provided to consumers. | /dɪ'pɑːtm(ə)nt/ |
| 39 | * warehouse (n) | o store something in a warehouse. | There are so many goods kept in that **warehouse**. | /'wɛːhaʊs/ |
| 40 | ** USB (Universal Serial Bus) | a type of computer port which can be used to connect equipment to a computer. | The computer supports the third version of **USB**. | /ˌjuː.es'biː/ |
| 41 | ** VPN  (Virtual Private Network) | A VPN, or Virtual Private Network, allows you to create a secure connection to another network over the Internet. VPNs can be used to access region-restricted websites, shield your browsing activity from prying eyes on public Wi-Fi, and more | To access resource  which is unavailable in my country, I rather use **VPN** instead of moving to another country. | /ˌviː.piː'en/ |

| translation |
| --- |
| |
| хмарні обчислення |
| стовпчик |
| кодування даних |
| збір даних |
| введення даних |
| сортування даних |
| зберігання даних |
| таблиця даних |
| перевірка даних |

| |
|---|
| драйвер |
| шифрувати |
| входити |
| зовнішній жорсткий диск |
| поле |
| папка |
| жорсткий диск |
| запис |

| |
|---|
| отримати |
| ряд |
| безпека |
| сервер |
| специфікація |
| електронна таблиця |
| зберігати |
| флеш накопичувач |
| обсяг |

| |
|---|
| VPN сервер |
| відносини з клієнтом |
| ввіділ кадрів |
| маркетинг |
| замовлення |
| виробництво |
| покупка |
| продажі |

| |
|---|
| рішення |
| управління запасами |
| технічна підтримка |
| відділ |
| склад |
| універсальна Послідовна Шина |
| Віртуальна Особиста Мережа |