Database Design

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| **Across**  **7.** Second phase of The SDLC.  **9.** First step when doing data analysis and requirements. Discover data \_\_\_\_\_\_\_ characteristics.  **10.** Process of creating information system, systems \_\_\_\_\_\_\_\_.  **12.** Translate the conceptual model into definitions for tables, views and so on. \_\_\_\_\_\_ design.  **13.** Preventive maintenance  **15.** The \_\_\_\_\_\_\_ must communicate and enforce appropriate standards to be used in documentation or design.  **16.** Occurs in parallel with applications programming. Testing and \_\_\_\_\_\_\_.  **17.** Involves modelling independent of the DBMS. \_\_\_\_\_\_\_ design. | **Down**  **1.** Critical to information system’s smooth operation. DBMS \_\_\_\_\_ selection  **2.** The information system provides for data collection, \_\_\_\_\_, and retrieval  **3.** One of the four phases of conceptual design. Data model \_\_\_\_\_.  **4.** Phase of SDLC where coding, testing and debugging is performed.  **5.** Phase of DBLC where the required information flow is produced.  **6.** Database system specifications is made of three parts which are objectives, boundaries and \_\_\_\_\_\_.  **8.** Portions of database may reside in different \_\_\_\_\_ locations.  **11.** Classical approach to database design, Identifies data sets and defines data elements for each of those sets.  **14.** Characteristics required to build database model. Database \_\_\_\_\_\_. |