

SQL和SQL服务器 (一) PDF转换可能丢失图片或格式, 建议  
阅读原文

[https://www.100test.com/kao\\_ti2020/138/2021\\_2022\\_SQL\\_E5\\_92\\_8CSQL\\_E6\\_c98\\_138276.htm](https://www.100test.com/kao_ti2020/138/2021_2022_SQL_E5_92_8CSQL_E6_c98_138276.htm) SQL AND SQL SERVER IBM

invented a computer language back in the 1970s designed specifically for database queries called SEQUEL ; those letters stand for Structured English Query Language . Over time , the language has been added to so that it is not just a language for queries , but can also build databases and manage the database engine ' s security . IBM released SEQUEL into the public domain , where it became known as SQL . Because of this heritage you can pronounce it “ sequel ” or spell it out “ S-Q-L . ” There are various versions of SQL used in today ' s database engines . Microsoft SQL Server uses a version called Transact-SQL , or T-SQL , which stands for Transaction SQL .

1 . What Is SQL Server? SQL Server is a client / server relational database management system ( RDBMS ) that uses Transact-SQL to send requests between a client and SQL Server .

2 . Client / Server Architecture The terms client , server , and client / server can be used to refer to very general concepts or to specific items of hardware or software . At the most general level , a client is any component of a system that requests services or resources from other components of a system . A server is any component of a system that provides services or resources to other components of a system . For example , when you print a document from your workstation on a network , the workstation is the client and the machine that does the print spooling is the server

. [1]Any client / server data-based system consists of the following components : #8226. The communication between the client and the server—The communication between the client and the server depends largely on how the client and server are implemented . Both physical and logical layers of communication can be identified . [3]When you communicate with someone using the telephone , the telephone system is the physical layer and a spoken natural language is the logical layer of communication . For a data-based system , the physical layer can be a network if the server and the client are on different computers . It can be interprocess communication if the server and the client are on the same computer . The logical communication structure of the physical layer may be low-level operating system calls , a proprietary data access language , or the open structured query language ( SQL ) . 3 . SQL Server Platforms SQL Server runs on the operating systems shown in Fig. 7-4 . The SQL Server version 7 server software runs only on the Windows 32-bit API-based operating systems , but you can use all of the operating system platforms to create and execute client applications . 100Test 下载频道开通 , 各类考试题目直接下载 。 详细请访问 [www.100test.com](http://www.100test.com)