access容量小不安全

SQL Server基于网络的数据库服务，安全

通过网络连接访问数据库需要数据库提供一个端口

主要学习数据库查询语言

SQL Server核心服务：

a.SQL Server（MSSQLSERVER） 2008

b.SQL Server (SQLEXPRESS) 2005

SQL Server 端口：1433

如何通过cmd访问数据库服务

127.0.0.1

并发连接

DATABASE

CREATE语句:

CREATE DATABASE test02 ON PRIMARY

(

NAME = 'test02\_m',

FILENAME = 'D:\Microsoft SQL Server\SQLServer2012\example01\test02\_m.mdf',

SIZE = 10MB,

FILEGROWTH = 2MB,

MAXSIZE = 100MB

),

(

NAME = 'test02\_m01',

FILENAME = 'D:\Microsoft SQL Server\SQL Server 2012\example01\test02\_m01.mdf',

SIZE = 10MB,

FILEGROWTH = 2MB,

MAXSIZE = 100MB

),

FILEGROUP A

(

NAME = 'test02\_nA01',

FILENAME = 'D:\Microsoft SQL Server\SQL Server 2012\example01\test02\_nA01.ndf',

SIZE = 10MB,

FILEGROWTH = 2MB,

MAXSIZE = 100MB

),

FILEGROUP B

(

NAME = 'test02\_nB01',

FILENAME = 'D:\Microsoft SQL Server\SQL Server 2012\example01\test02\_nB01.ndf',

SIZE = 10MB,

FILEGROWTH = 2MB,

MAXSIZE = 100MB

)

LOG ON

(

NAME = 'test02\_l01',

FILENAME = 'D:\Microsoft SQL Server\SQL Server 2012\example01\test02\_l01.ldf',

SIZE = 2MB,

FILEGROWTH = 1MB,

MAXSIZE = 10MB

),

(

NAME = 'test02\_l02',

FILENAME = 'D:\Microsoft SQL Server\SQL Server 2012\example01\test02\_l02.ldf',

SIZE = 2MB,

FILEGROWTH = 1MB,

MAXSIZE = 10MB

)

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ALTER语句:

ALTER DATABASE database\_name

ALTER DATABASE test01

MODIFY FILE

(

NAME = example\_db,

SIZE = 11MB, --主文件初始大小SIZE只能改大，不能改小

MAXSIZE = 110MB

) 详见PDF2.4节

修改数据库名：

ALTER DATABASE database\_name

MODIFY NAME = new name

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DROP语句:

DROP DATABASE database\_name

TABLE

CREATE语句:

CREATE TABLE student

(

studentID CHAR(10) PRIMARY KEY,

name VARCHAR(50),

birthday DATETIME,

nation VARCHAR(10),

ID CHAR(18)

)

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ALTER语句:

ALTER TABLE student

ADD gender CHAR(2)

ALTER TABLE student

ALTER COLUMN name VARCHAR(40)

ALTER TABLE student

DROP COLUMN nation

详见PDF3.3节

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DROP语句:

DROP TABLE table\_name

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INSERT语句:

INSERT INTO student

(studentID,name, birthday, ID)

VALUES

('1604412132','LarryBelmont',’1998-01-31’,'44050919980131231x')

ps: int 型不用加单引号