

SQL SERVER 2016 Project

Book Repository Database

Project Scenario

You have to design a database normalized to 3NF based on the description below.

You have to create Book Repository database for a library.

The database will store book information, with publisher details, supplier details, author details. Books must be associated with topics.

A book might be under multiple topics. Schema must be designed so that it is capable of storing a book written by multiple authors.

There is no sample data.

Some key implementation requirements:

- Data entry, modification and deletion must be through procedures
- Must use index, triggers, UDFs, views
- Must use aggregates, sub queries