

How to make a database application from existing Excel File

Most organisations store data in excel files but we can also make database applications from existing Excel file.

What are database softwares

Database softwares are softwares that use Structure Query Language (SQL) to store data.

Examples of Database Softwares are

- Microsoft Access
- Microsoft SQL Server
- MySQL Server
- Oracle

Steps to make a Database Application from existing Excel File

- Read an excel file using Aspose Library available at www.aspose.com, you can also use some online websites to convert your excel file to Microsoft Access Database , one more example is that you can use phpMyAdmin Software to convert Excel file to MySQL Server Database, there are many ways to convert Excel data to Databases
- After Converting Excel file to database you can use Integrated Development Environments like Visual Studio 2022, Netbeans, Eclipse to make a database application.
- To connect IDE to a Database like MSAccess or MySQL Server you need a software which is called database drivers or database development libraries which are available in IDE(s) or you can download from Internet. These files are small and are freely available.

What are database development libraries

These are files like ADO.Net in .NET and jar files in Java

For C and C++ these are header files with extension .h