SQL & C# Interview Questions Summary

Indexing

- ?? ?? ??? Index ?? SQL? ??? ????? ?????????

- ????? ????? ?? ??????? (Indexes) ?? ????? ?????? INSERT/UPDATE/DELETE?

Normalization vs Denormalization

- ?? ??????? ?? Normalization? ?????? ??????? ?? ????? ?????????

- ?? ????? ??? Normalization ? Denormalization?

- ?? ?? ??????? (???????) ???????? ?? Normalization? (1NF, 2NF, 3NF...)

Subqueries

- ?? ?? Subquery? ??? ???? ???????? ?? ???? SELECT, WHERE, ?? FROM?

- ?? ????? ??? Subquery ? Join ?? ??? ?????? ?? ??????????

Temporary Tables & Table Variables

- ?? ????? ??? Temporary Table ? Table Variable?

- ??? ??? ??? Temporary Table ?????????

- ?? ????? ??? ??????? #TempTable ? @TableVariable ?? SQL Server?

Window Functions

- ?? ?? Window Functions? ????? ??? ??????? ??? ROW_NUMBER(), RANK(), SUM() OVER(...).

- ?? ????? ??? ??????? SUM() ????? ???? ????????? ?? OVER()?

Loops in SQL

- ??? ???? ???? ????? (Loop) ?? SQL Server?

- ?? ???? ????? ?????? ?????? ???? ???? loop ??? SET @counter = @counter + 1?

- ????? ?????? CAST() ??????? ???? ????????

Jobs and Schedulers

SQL & C# Interview Questions Summary

- ?? ?? cron job? ??? ?? ????? ???????

- ?? ?? HangFire? ??? ????? ???? ???? ??? cron job?

CRUD Operations

- ?? ??????? ?? CRUD ?? ????? ?????????

- ???? ???? ??? ?? ????? ?? ?????? CRUD ???????? SQL.

COUNT Functions

- ?? ????? ??? COUNT(*) ? COUNT(column_name)?

- ???? ???? ??? ???? ???? ??? NULL ??? ??????? COUNT(column_name)?

Equality vs Identity in C#

- ?? ????? ??? == ? object.ReferenceEquals() ?? C#?

- ??? ?????? .Equals() ???? ?????? ???????? (Identity) ?? ?????????

Views vs Tables

- ?? ????? ??? View ? Table ?? SQL?

- ?? ???? ????? ???????? ?? ???? View?

Union vs Union All

- ?? ????? ??? UNION ? UNION ALL?

- ??? ?????? UNION ALL ??? UNION?