

## Part 1 – Selecting Indexes

INDEX( Start Date, End Date)

INDEX( Grade )

INDEX( Class Name, Grade )

Queries on the chess database:

INDEX( Players.ELO )

INDEX( Games.WhitePlayer )

Queries on the public Library database:

INDEX( CheckedOut.Serial )

More library queries:

INDEX( CheckedOut.Serial )

INDEX( CheckedOut.CardNum )

Still more library queries:

INDEX( Titles.Title )

## Part 2 – B+ Tree Index Structures

372 rows

1024

$1025 * 372 = 381,300$

1

292

Another table:

48

