Advanced Databases & noSQL (INFDEV03-5) Assignment 2

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| Optimized Query | SELECT \* FROM characters ORDER BY level >> 1 LIMIT 10; |
| Index Statement | CREATE INDEX name ON characters USING hash (name); |
| Execution time | 12 ms 11 ms  12 ms  10 ms  11 ms  … |
| Motivation | Index on name because Name is the most important aspect of the character table |

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| --- | --- |
| Optimized Query | select \* from users; |
| Index Statement | CREATE INDEX user\_name ON users USING hash (user\_name); |
| Execution time | 10 ms 12 ms  12 ms  11 ms  11 ms  … |
| Motivation | Index on username as before most important aspact of the username table |