# KIP-4

## Query level table[hive_metrics_query_execution_qa]

| Dimension | Description | DataType | Sample |
| --- | --- | --- | --- |
| QueryId | kylin.query.id | string | d8a143fa-117a-43e8-54ea-938ab49aad83 |
| ExecutionId | | int | 0 |
| sparderName | | string | sparder_on_cdh-worker-2-7072 |
| kuser | kylin user | string | ADMIN |
| project | kylin project | string | learn_kylin |
| realization | cube name | string | Kylin_sales_cube |
| ifSuccess | | boolean | true |
| sqlDuration | | double | |
| sparkScanTime | | double | |
| resultCount | | bigint | |
| resultSize | | bigint | |
| totalScanfiles | | int | |
| totalScanCount | | bigint | |
| jvmGCTime | | bigint | |
| executorDeserializeTime | | bigint | |
| executorDeserializeCpuTime | | bigint | |
| executorRunTime | | bigint | |
| executorCpuTime | | bigint | |
| resultSerializationTime | | bigint | |
| memoryBytesSpilled | | bigint | |
| diskBytesSpilled | | bigint | |
| peakExecutionMemory | | bigint | |

## Job level table[hive_metrics_query_spark_job_qa]

| Dimension | Sample |
|---|---|
| QueryId | d8a143fa-117a-43e8-54ea-938ab49aad83 |
| ExecutionId | 0 |
| JobId | 0 |
| sparderName | sparder_on_cdh-worker-2-7072 |
| kuser | ADMIN |
| project | learn_kylin |
| ifSuccess | True |
| jvmGCTime | |
| executorDeserializeTime | |
| executorDeserializeCpuTime | |
| executorRunTime | |
| executorCpuTime | |
| resultSerializationTime | |
| memoryBytesSpilled | |
| diskBytesSpilled | |
| peakExecutionMemory | |

**Stage level table[hive_metrics_query_spark_stage_qa]**

| Dimension | Sample |
|---|---|
| QueryId | d8a143fa-117a-43e8-54ea-938ab49aad83 |
| ExecutionId | 0 |
| JobId | 0 |
| StageId | 0 |
| sparderName | sparder_on_cdh-worker-2-7072 |
| kuser | ADMIN |
| project | learn_kylin |
| ifSuccess | True |
| stageType | collect |
| jvmGCTime | |
| executorDeserializeTime | |
| executorDeserializeCpuTime | |
| executorRunTime | |
| executorCpuTime | |
| resultSerializationTime | |
| memoryBytesSpilled | |
| diskBytesSpilled | |
| peakExecutionMemory | |