SQL QUERY

-- trying to increase the performance--

create index idx\_combinations on ac.`001` (Combinations);

create index idx\_combinations on ac.`2` (Combinations);

create index idx\_combinations on ac.`3` (Combinations);

create table decision\_point\_1

(

select \* from ac.`001`

)

union

(

select \* from ac.`2`

)

union

(

select \* from ac.`3`

);

create index idx\_combinations on decision\_point\_1 (Combinations);

create table decision\_point\_2

(

select \* , sum(`Company FY18 Revenue`) over ( partition by `N-1`

rows between unbounded preceding and unbounded following) as `CompanyFY18Revenue N-1`,

sum(`Industry FY18 Revenue`) over ( partition by `N-1`

rows between unbounded preceding and unbounded following) as `IndustryFY18Revenue N-1`,

sum(`Company FY19 Revenue`) over ( partition by `N-1`

rows between unbounded preceding and unbounded following) as `CompanyFY19Revenue N-1`,

sum(`Industry FY19 Revenue`) over ( partition by `N-1`

rows between unbounded preceding and unbounded following) as `IndustryFY19Revenue N-1`

from decision\_point\_1 order by Combinations);

create index idx\_combinations on decision\_point\_2(Combinations);

create table decision\_point\_3

(

select \* , `CompanyFY18Revenue N-1`/`IndustryFY18Revenue N-1` as `Company Share FY18(N-1)`,

`CompanyFY19Revenue N-1`/`IndustryFY19Revenue N-1` as `Company Share FY19(N-1)` from decision\_point\_2

);

create index idx\_combinations on decision\_point\_3(Combinations);

create table decision\_point\_4

(

select \* , `Company Share FY18(N-1)`-`Company Share FY19(N-1)`as `Delta\_share\_N-1` from decision\_point\_3

);