Result ABC / Result TopDown:

**Spalte 30/26K: done**

select sum(distances.distance)

from (select distance

from result

where participant\_id = ‘email@abc.com‘

order by distance desc

limit 4) distances;

**Distance Total:done**

select sum(distances.distance)

from (select distance

from result

where participant\_id = ‘email@abc.com‘) distances;

Club:

**Reg.:done**

select count(\*)

from participant p

where p.club = 'LIA';

**getAllClubCount:**

select count(\*), club

from participant p, club c

where p.club = c.contraction

GROUP BY club

**Nachfolgende Spalten:**

*Summe aller Ergebnisse eines Laufs:done*

select sum(r.distance)

from result r;

*Summe aller Ergebnisse eines Vereins:done*

select sum(r.distance)

from participant as p

join result as r on r.participant\_id = p.email

where p.club = 'LIA';

**Anzahl m/w bei Lauf:done**

select count(\*)

from participant as p

join result as r on r.participant\_id = p.email

where p.gender = 'M' and r.challenge\_id =1;

**GetAll Anzahl m/w bei Lauf:**

select gender, challenge\_id, count(\*) from participant as p join result as r on r.participant\_email = p.email group by p.gender, r.challenge\_id

**Gesamtweite aller m/w Teilnehmer:done**

select sum(r.distance)

from participant as p

join result as r on r.participant\_id = p.email

where p.gender = 'M';

**GetAllSexDistanceParticipant:**

select p.gender, sum(r.distance)

from participant

as p join result as r on r.participant\_email = p.email

GROUP BY p.gender

**Gesamtweite aller Teilnehmer eines Laufes:done**

select sum(r.distance)

from result r

where r.challenge = 1;

**GetAllTotalResultsChallenge:**

select r.challenge\_id,sum(r.distance)

from result r group by r.challenge\_id

**Participants per Club:done**

select count(\*)

from participant p

where p.club = 'LIA';

**GetAllParticipantsPerClub:**

select c.contraction,count(\*)

from participant p, club c

where p.club = c.contraction

group by club

**Result per Weekend:done**

select sum(r.distance)

from result as r

where r.challenge\_id = 1

**Etappenziel in 500er Schritten geschlechterunterteilt:eigene Tabelle für Distances (2000, 2500, 3000, …)**

select count(\*)

from result as r

join participant as p on p.email = r.participant\_id and p.gender = 'M'

where r.distance > 7000

1.-6.:

**500m:done**

select (500\*30\*r.distance)/(24/60)

from result as r

where r.participant\_id = ‘email@abc.com‘

and r.challenge\_id = 1;

**Watt:done**

select 2.8 / power(((500\*30\*60/r.distance)/500), 3)

from result as r

where r.participant\_id = ‘email@abc.com‘

and r.challenge\_id = 1;

**GetAllWatt:**

select challenge\_id, participant\_email, 2.8 / power(((500\*30\*60/r.distance)/500), 3)

from result as r

GROUP BY challenge\_id, participant\_email

**Watt/kg:müsste gehen**

select (2.8 / power(((500\*30\*60/r.distance)/500), 3))/(power(p.weight, (2/3)))

from result as r

join participant as p on r.participant\_id = p.email

where r.participant\_id = ‘email@abc.com‘

and r.challenge\_id = 1;

Result Total Class

**Clas.:müsste**

select (

case

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 15 then 'SCH'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 17 then 'JB'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 19 then 'JA'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 23 then 'U23'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 30 then 'SEN'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 40 then 'A'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 50 then 'B'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 60 then 'C'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 70 then 'D'

when extract(year from sysdate) - extract(year from p.Date\_Of\_Birth) < 80 then 'E'

else 'Jahrgang fehlt'

end)

from participant as p

where p.email = ‘email@abc.com‘;