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Aufgabe 7.1
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1)  select a.name, count(*) as amount from artist a, artist_relation r
    where r.founder='Y' and r.artist0=a.id group by a.name having
    count(*)>= 3 order by amount desc;

       name          | amount
-------------------+--------
 Asai, Kenichi     |      6
 Tzavaras, Vasilis |      4
 Lohner, Danny     |      4
 Hein, Peter       |      4
 Fisher, Adam      |      3
 Vrenna, Chris     |      3
 Renders, Koen     |      3
 Pablo, Morton     |      3
 Gane, Tim         |      3
 Kaasinen, Sari    |      3
 Linnet, Anne      |      3
 Tibet, David      |      3
(12 rows)

2)  with data as (select a.name as artistName, c.eventdate, co.name as
    countryName from artist a, concert c, country co where
    a.begin_year=1990 and a.type='Group' and co.id=c.country and
    a.id=c.artist order by a.name, c.eventdate), dates as (select *,
    row_number() over (partition by d.artistName order by d.eventdate) as
    rownum from data d) select artistName from dates where rownum=1 and
    countryName='Germany';
   artistname
-----------------
 Ace of Base
 And One
 Dog Eat Dog
 Fiddler's Green
 H-Blockx
 Hypocrisy
 Iced Earth
 Immortal
 In Flames
 Subway to Sally
 Sylvan
 Welle Erdball
 Wise Guys
(13 rows)

3)

4)  select s.name, count(s.name)
from SONGS s
where exists(select SONGS
from SONGS
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   where setlist = s.setlist and pos = s.pos +1 and name = s.name and name
is not null)
group by s.name
order by count(s.name) desc limit 15
;
          name            | count
--------------------------+-------
                          |   307
 Poker Face               |    36
 Breathe                  |    17
 Runaways                 |    14
 We've Got a File on You  |    14
 Beneath the Remains      |    13
 Bus Stop                 |    11
 King of Snake            |    10
 Jam                      |     7
 Guitar Solo              |     7
 ID                       |     7
 ?                        |     7
 Sweet Caroline           |     6
 Guns for Hire            |     6
 New Song                 |     5
(15 rows)
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