

Lösungen zum

## Übungsblatt zu DATE und SQL

- a) Select distinct Name, Vorname  
From Leser L inner join ausleihe A on L.id=a.L\_id  
where zurueck is null;
- b) Select B\_ID  
from ausleihe inner join Buch B on B\_ID=B.ID  
where zurueck is null and bis<curDate();
- c) Select avg(datediff('dd',von,bis)) as DLeihdauer from ausleihe;
- d) Select count(\*) from ausleihe where dayName(von)='Monday';
- e) Select Name, Vorname, count(\*) LeihZahl from  
leser L inner join ausleihe A on L.id=A.L\_id  
where zurueck is null  
group by L.id, Name, Vorname;
- f) Select sum(kaufpreis) from  
Ausleihe A inner join Buch B on B.id=A.B\_id  
where zurueck is null;
- g) select sum(Kaufpreis)  
from ausleihe inner join buch on B\_ID=Buch.id  
where von = '2008-03-06';
- h) select L.Name, L.Vorname, count(B\_ID) as "Anzahl säumiger Bücher"  
from leser L inner join Ausleihe A on L.id=L\_ID  
where zurueck>bis  
group by L.id, L.Name, L.Vorname;
- i) select count(\*) "Verleihungen 2008"  
from Ausleihe  
where year(von)=2008;
- j) select MonthName(von), count(\*)  
from Ausleihe  
group by MonthName(von)  
order by Month(von);
- k) select L\_ID, avg(datediff('dd',von,zurueck))  
from ausleihe a  
group by L\_ID  
order by avg(datediff('dd',von,zurueck)) desc;