

Systeme d'informations et applications web – TD

Semestre 4

Table des matières

1 TD1

4

TD1

```
1 | create table PROJET(  
2 |   NP varchar(4),  
3 |   nomP varchar(32),  
4 |   ne varchar(4),  
5 |   pbudget decimal(16),  
6 |   constraint pk_projet PRIMARY KEY(np),  
7 |   constraint fk_projet_ne FOREIGN KEY(ne) REFERENCES equipe(ne),  
8 |   constraint ck_projet_pbudget CHECK(ne >= 0)  
9 | );  
  
1 | update PROJET set pbudget = pbudget * 0.80;  
2 | update PROJET set pbudget = pbudget + 5000 where ne='e1';  
  
1 | delete from AFF where nc=(select nc from chercheur where nomc='Jean');  
  
1 | alter table EQUIPE ADD (  
2 |   np decimal(3),  
3 |   bt decimal(3),  
4 |   constraint ck_equipe_bt check(bt >= 0),  
5 |   constraint ck_equipe_np check(np >= 0)  
6 | );  
7 |  
8 | update equipe e1 set np = (select count(*) from projets WHERE projets.ne=e1.ne),  
9 |   bt = (select sum(pbudget) from projets where projets.ne=e1.ne);
```