**QA Report for Course data for Nancy Meisinger:**

**Issue 1: Duplicate courses in Banner, different descriptions (one all caps, one not)**

with driver as

(select shrtckn\_pidm, shrtckn\_term\_code, shrtckn\_subj\_code, shrtckn\_crse\_numb, shrtckn\_seq\_numb, shrtckn\_vpdi\_code

from shrtckn

group by shrtckn\_pidm, shrtckn\_term\_code, shrtckn\_subj\_code, shrtckn\_crse\_numb, shrtckn\_seq\_numb, shrtckn\_vpdi\_code

having count(\*) > 1)

select \*

from shrtckn s, driver

where s.shrtckn\_pidm = driver.shrtckn\_pidm

and s.shrtckn\_term\_code = driver.shrtckn\_term\_code

and s.shrtckn\_subj\_code = driver.shrtckn\_subj\_code

and s.shrtckn\_crse\_numb = driver.shrtckn\_crse\_numb

and s.shrtckn\_vpdi\_code = driver.shrtckn\_vpdi\_code

and s.shrtckn\_seq\_numb = driver.shrtckn\_seq\_numb

order by s.shrtckn\_vpdi\_code, s.shrtckn\_term\_code, s.shrtckn\_pidm, s.shrtckn\_subj\_code, s.shrtckn\_crse\_numb, s.shrtckn\_seq\_numb;