

Example of populating an Oracle table using Oracle Bulk loader

1. Create table student

```
create table student(  
    snum number(9,0) primary key,  
    sname varchar2(30),  
    major varchar2(25),  
    standing varchar2(2),  
    age number(3,0)  
);
```

2. Create text file *student.txt* with the following data:

```
051135593, Maria White, English, SR, 21  
060839453, Charles Harris, Architecture, SR, 22  
099354543, Susan Martin, Law, JR, 20  
112348546, Joseph Thompson, Computer Science, SO, 19  
115987938, Christopher Garcia, Computer Science, JR, 20  
132977562, Angela Martinez, History, SR, 20  
269734834, Thomas Robinson, Psychology, SO, 18  
280158572, Margaret Clark, Animal Science, FR, 18  
301221823, Juan Rodriguez, Psychology, JR, 20  
318548912, Dorothy Lewis, Finance, FR, 18  
320874981, Daniel Lee, Electrical Engineering, FR, 17  
322654189, Lisa Walker, Computer Science, SO, 17  
348121549, Paul Hall, Computer Science, JR, 18  
351565322, Nancy Allen, Accounting, JR, 19  
451519864, Mark Young, Finance, FR, 18  
455798411, Luis Hernandez, Electrical Engineering, FR, 17  
462156489, Donald King, Mechanical Engineering, SO, 19  
550156548, George Wright, Education, SR, 21  
552455318, Ana Lopez, Computer Engineering, SR, 19  
556784565, Kenneth Hill, Civil Engineering, SR, 21  
567354612, Karen Scott, Computer Engineering, FR, 18  
573284895, Steven Green, Kinesiology, SO, 19  
574489456, Betty Adams, Economics, JR, 20  
578875478, Edward Baker, Veterinary Medicine, SR, 21
```

3. Create control file *student.ctl* with the following information:

```
load data  
infile student.txt  
replace  
into table Student  
fields terminated by ','  
(snum,sname,major,standing,age)
```

4. Execute the following command from a UNIX shell

```
sqlldr <yourusername> control=student.ctl
```