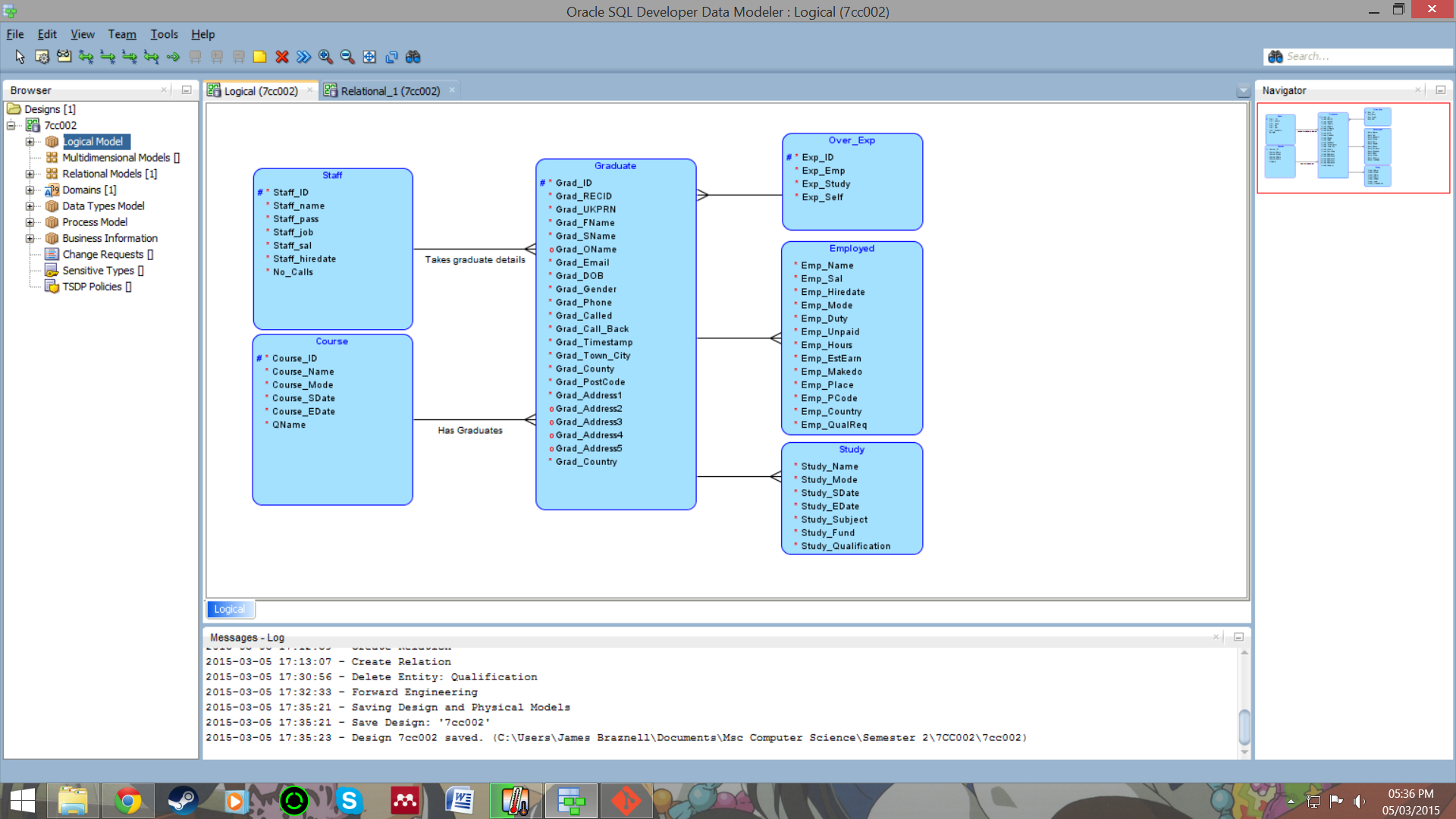
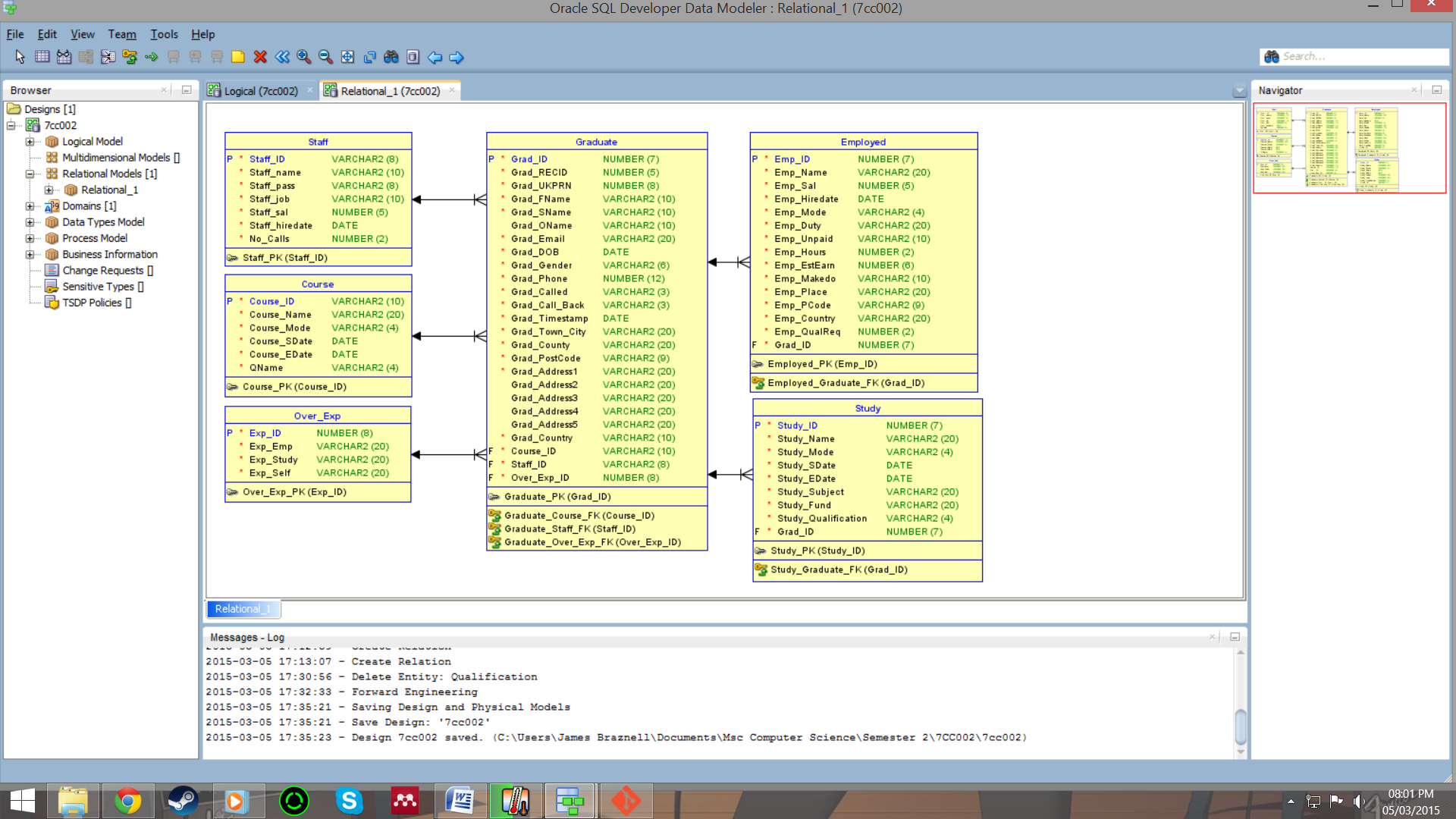
**Logical model:**

**Relational Model:**

**Course -**

* Course\_ID - Varchar2 with a maximum length of ten
* Course\_Name - Varchar2 with a maximum length of twenty
* Course\_Mode - Varchar2 with a maximum length of four
* Course\_SDate - Date type
* Course\_EDate - Date type
* QName - Varchar2 with a maximum length of four

**Graduate -**

* Grad\_ID - Number with a maximum length of seven
* Grad\_RECID - Number with a maximum length of five
* Grad\_UKPRN - Number with a maximum length of eight
* Grad\_FName - Varchar2 with a maximum length of ten
* Grad\_SName - Varchar2 with a maximum length of ten
* Grad\_OName - Varchar2 with a maximum length of ten
* Grad\_Email - Varchar2 with a maximum length of twenty
* Grad\_DOB - Date type
* Grad\_Gender - Varchar2 with a maximum length of six
* Grad\_Phone - Number with a maximum length of twelve
* Grad\_Called - Varchar2 with a maximum length of three
* Grad\_Call\_Back - Varchar2 with a maximum length of three
* Grad\_Timestamp - Date type
* Grad\_Town\_City - Varchar2 with a maximum length of twenty
* Grad\_County - Varchar2 with a maximum length of twenty
* Grad\_PostCode - Varchar2 with a maximum length of nine
* Grad\_Address1 - Varchar2 with a maximum length of twenty
* Grad\_Address2 - Varchar2 with a maximum length of twenty
* Grad\_Address3 - Varchar2 with a maximum length of twenty
* Grad\_Address4 - Varchar2 with a maximum length of twenty
* Grad\_Address5 - Varchar2 with a maximum length of twenty
* Grad\_Country - Varchar2 with a maximum length of ten
* Course\_ID - Foreign key linking to course table as Varchar2 with maximum length of ten
* Staff\_ID - Foreign key linking to staff table as Varchar2 with maximum length of eight
* Over\_Exp\_ID - Foreign key linking to Over\_Exp table as number with a maximum length of eight

**Employed -**

* Occupation\_ID - Number with a maximum length of eight
* Emp\_Name - Varchar2 with a maximum length of twenty
* Emp \_Sal - Number with a maximum length of five
* Emp \_Hiredate - Date type
* Emp\_Mode - Varchar2 with a maximum length of four
* Emp\_Duty - Varchar2 with a maximum length of twenty
* Emp\_Unpaid - Varchar2 with a maximum length of ten
* Emp\_Hours - Number with a maximum length of two
* Emp\_EstEarn - Number with a maximum length of six
* Emp\_MakeDo - Varchar2 with a maximum length of ten
* Emp\_Place - Varchar2 with a maximum length of twenty
* Emp\_PCode - Varchar2 with a maximum length of nine
* Emp\_Country - Varchar2 with a maximum length of twenty
* Emp\_QualReq - Number with a maximum length of two
* Grad\_ID - Foreign key linking to graduate table as Number with a maximum length of seven

**Study -**

* Occupation\_ID - Number with a maximum length of eight
* Study\_Name - Varchar2 with a maximum length of twenty
* Study\_Mode - Varchar2 with a maximum length of four
* Study\_SDate - Date type
* Study\_EDate - Date type
* Study\_Subject - Varchar2 with a maximum length of twenty
* Study\_Fund - Varchar2 with a maximum length of twenty
* Study\_Qualification - Varchar2 with a maximum length of four
* Grad\_ID - Foreign key linking to graduate table as Number with a maximum length of seven

**Staff** **-**

* Staff\_ID - Varchar2 with a maximum length of eight
* Staff\_name - Varchar2 with a maximum length of ten
* Staff\_pass - Varchar2 with a maximum length of eight
* Staff\_job - Varchar2 with a maximum length of ten
* Staff\_sal - Number with a maximum length of five
* Staff\_hiredate - Date type
* No\_Calls - Number with a maximum length of two

**Over\_Exp -**

* Exp\_ID - Number with a maximum length of eight
* Exp\_Emp - Varchar2 with a maximum length of twenty
* Exp\_Study - Varchar2 with a maximum length of twenty
* Exp\_Self - Varchar2 with a maximum length of twenty