



## Advising System Domain Model Description

1. A person is an object with several attributes including ID, E-Mail address, etc.
2. Security is an object with objects with permissions
3. A student is a person.
4. A student has zero or more security roles.
5. Many students belong to an advising system
6. Zero to many students belong to a degree program.
7. A functional administrator is a person.
8. A functional administrator has zero or more security roles.
9. Many functional administrators belong to a department.
10. Many functional administrators belong to an advising system.
11. A system administrator is a person.
12. A system administrator has zero or more security roles.
13. Many system administrators belong to a department.
14. Many system administrators belong to an advising system.
15. An advisor is a person.
16. An advisor has zero or more security roles.
17. Many advisors belong to a department.
18. Many advisors belong to an advising system.
19. The advising system contains one to many degree programs
20. The advising system contains one to many courses
21. The advising system contains one to many terms
22. Degree programs contain many courses
23. A course has a term
24. A course belongs to a department
25. One to many degree programs belong to a department
26. One to many departments belong to a college
27. One to many departments belong to a university
28. One to many colleges belong to a university