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Blank

Attribute Name	Key	Type	Size	Req	Format	Comment

COMMENTS:

Address

Attribute Name	Key	Type	Size	Req	Format	Comment
Add_ID	Pk	N		y		Auto increment
Add_House		text	10	Y		
Add_Street		test	25	Y		
Zip_code	FK	text		Y	99999-9999	FK:zipcode
Per_Id	FK	N		y		FK:Person
CT_ID	FK	N		y		FK:ConType

COMMENTS:

AYear (Academic Year)

Attribute Name	Key	Type	Size	Req	Format	Comment
Yr_Year	PK	int	4	Y		

COMMENTS:

Completion

Attribute Name	Key	Type	Size	Req	Format	Comment
Cmp_ID	Pk	N		Y		Auto Number
Per_ID	Fk	N		y		Fk:student
Sec_ID	Fk	N		y		Fk:section
Grd_Sym	Fk	text		n		Fk:grade

COMMENTS:

ConType

Attribute Name	Key	Type	Size	Req	Format	Comment
CT_ID	Pk	N		Y		AutoNumber
CT_Desc		text	20	Y		Contact type

COMMENTS:

Course

Attribute Name	Key	Type	Size	Req	Format	Comment
Crs_Num		n	3	y		
Sub_Abbr	Fk	text	3	y		Fk:subject
Crs_Desc		text	200	n		
Crs_Title		text	25	y		
CrS_Hrs		N		y		
CRS_ID	PK	N		Y		Autonumber (unique)

COMMENTS:

Credential

Attribute Name	Key	Type	Size	Req	Format	Comment
CRD_ID	PK	N		y		Auto_number
CRD_Title		text	25	y		
DT_id	FK	N		y		FK:DegType
CRD_Year		N		Y		Year of requirements
DPT_ID	FK	N		y		FK:Department

COMMENTS:

DegType

Attribute Name	Key	Type	Size	Req	Format	Comment
DT_ID	PK	N		Y		Auto number
DT_Title		text	15	y		
DT_Level		n	2	y		(yrs of higher education)
DT_Abbr		text	3	y		

COMMENTS:

Department

Attribute Name	Key	Type	Size	Req	Format	Comment
Dpt_ID	PK	n		y		Auto number
Dpt_Name		text	35	y		
Per_ID	Fk			N		Fk:faculty (dept chair)

COMMENTS:

Email

Attribute Name	Key	Type	Size	Req	Format	Comment
eMail_ID	Pk	N		y		Auto number
eMail_User		Text	30	y		
eMail_Domain		text	30	y		@ required
Per_Id	FK	N				FK:Person
CT_ID	FK	N				FK:ConType

COMMENTS:

Faculty (Person subtype)

Attribute Name	Key	Type	Size	Req	Format	Comment
Per_ID	PK/fk	N		Y		Fk:person
Dpt_ID	Fk	N		y		Fk:department (works for)

COMMENTS:

Fulfillment

Attribute Name	Key	Type	Size	Req	Format	Comment
Ful_ID	Pk	N		Y		Auto number
Req_ID	Fk	N		Y		Fk:requirement
CMP_ID	Fk	N		Y		Fk:completion

COMMENTS:

Gender

Attribute Name	Key	Type	Size	Req	Format	Comment
Gen_Gender	Pk	text	1	Y		
Gen_Desc		text	10	y		

COMMENTS:

F: FEMALE

M: MALE

O: OTHER

Grade

Attribute Name	Key	Type	Size	Req	Format	Comment
Grd_Sym	PK	Text	2	y		
Grd_Desc		Text	20	y		
Grd_Credit		Yes/no		y		
Grd_Pts		Num		y	integer	
Grd_GPA		Yes/no		y		

COMMENTS:

Graduation

Attribute Name	Key	Type	Size	Req	Format	Comment
Grad_ID	Pk	N		Y		Auto number
Per_ID	Fk	N		y		Fk:student
CRD_ID	Fk	N		Y		Fk:credential
Grad_Date		D		Y		Date of graduation

COMMENTS:

Person

Attribute Name	Key	Type	Size	Req	Format	Comment
Per_ID	PK	N		Y		Auto number
Per_LastName		text	20	Y		
Per_FirstName		text	20	Y		
Per_MaidenName		Text		n		
Per_PrefName		Text		n		
Gen_Gender	FK	C	1	Y		Fk:gender
Per_DOB		D		y	Mm/dd/yyyy	

COMMENTS:

Phone

Attribute Name	Key	Type	Size	Req	Format	Comment
Pho_ID	Pk	N		y		Auto number
Pho_AreaCode		n	3			
Pho_Exchange		n	3	y		
Pho_Extension		n	4	y		
Per_Id	FK	n		y		FK:Person
CT_ID	FK	n		y		FK:ConType

COMMENTS:

PreReq

Attribute Name	Key	Type	Size	Req	Format	Comment
PRQ_ID	Pk	N		Y		Auto number
Crs_ID	Fk	N		Y		Fk:course (prereq)
Crs_ID2	Fk	N		Y		Fk:course (self)

COMMENTS:

Requirement

Attribute Name	Key	Type	Size	Req	Format	Comment
Req_ID	PK	N		Y		Auto number
CRD_ID	FK	n		y		Fk:Credential
CRS_ID	FK	n		y		Fk:Course

COMMENTS:

Section

Attribute Name	Key	Type	Size	Req	Format	Comment
Sec_ID	Pk	N		Y		Auto number
Sec_num		N	3	Y		
Per_ID	Fk	N		Y		Fk:faculty
Trm_num	Fk	N		Y		Fk:semester
Yr_Year	FK	N		Y		Fk:semester
Crs_ID	FK	N		y		Fk:course

COMMENTS:

Semester

Attribute Name	Key	Type	Size	Req	Format	Comment
Sem_ID	Pk	n		y		Autonumber
Trm_num	Fk	N		Y		Fk:term
Yr_Year	Fk	N		Y		Fk:year
Sem_Start		D		y		Date for start of term
Sem_End		D		y		Date for end of term

COMMENTS:

State

Attribute Name	Key	Type	Size	Req	Format	Comment
Sta_Abbr	Pk	Text	2	y		Usps abbreviation
Sta_Name		text	25	y		

COMMENTS:

Student (Person subtype)

Attribute Name	Key	Type	Size	Req	Format	Comment
Per_ID	Fk	n		Y		Fk:person
CRD_ID	Fk	n		Y		Fk:credential [major]
Stu_ID	PK	N		Y	autnumber	

COMMENTS:

Subject

Attribute Name	Key	Type	Size	Req	Format	Comment
Sub_Abbr	pk	Text	3	y		
Sub_Name		Text	25	y		
Dpt_ID	Fk	N		y		Fk:department

COMMENTS:

Term

Attribute Name	Key	Type	Size	Req	Format	Comment
Trm_Num	PK	N	2			Sequence identifier
Trm_Desc		text	10			Term Description
Trm_Length		N	2			# of weeks

COMMENTS:

ZipCode

Attribute Name	Key	Type	Size	Req	Format	Comment
Zip_Code	PK	text	10	Y	Nnnnnn-nnnn	Zip+4
Zip_City		text	25	Y		
Sta_abbr	fk	text	2	Y		Fk:state

COMMENTS: