

Relation: Has

Attributes	Field Type	Key
Document_name	Char(20)	
File_hash	Char(16)	Yes

Relation: Has\_access

Attributes	Field Type	Key
File_hash	Char(16)	Yes
Permissions	Int(0-5)	

Relation: Creates\_Modifies

Attributes	Field Type	Key
Document_name	Char(20)	Yes
Permissions	Int(0-5)	

Relation: Assigned\_to

Attributes	Field Type	Key
Instructor_name	Char(40)	
Student_name	Char(40)	Yes
Class Reference Number	Int(5)	Yes

Relation: Creates\_accounts

Attributes	Field Type	Key
User_name	Char(40)	Yes
Permissions	Int(0-5)	