

@startuml	class Student {	
skinparam monochrome true	-studentID: String	-slee
skinparam classAttributeIconSize 0	-name: String	-clea
skinparam classFontSize 12	-preferences: String	-hobl
skinparam class {	+createProfile()	+vali
BackgroundColor White	+updateProfile()	+setl
BorderColor Black	}	}
ArrowColor Black		
}		

class Profile {
apSchedule: String
anliness: String
bies: String
idateProfile()
Privacy()

class RoommateGroup {
-groupID: String
-members: List<Student>
-agreement: String
+formGroup()
+submitApplication()
}

class ConnectionRequest {
-senderID: String
-receiverID: String
-status: String
+sendRequest()
+acceptRequest()
}

class Application {
-applicationID: String
-groupID: String
-status: String
+submitApplication()
+reviewApplication()
}

Student "1..1" -- "1..1" Profile	@enduml
Student "1..1" -- "1..*" ConnectionRequest	
RoommateGroup "1..1" -- "1..*" Student	
Application "1..1" -- "1..1" RoommateGroup	