MS NXUMALO
35383615
Group 31

User

PK	User_Id: int
	firstname: nvarchar(25)
	lastname: nvarchar(25)
	email: nvarchar(25)
	cellphone: nvarchar(25)

Student

PK	student_No: int
PK,FK	user_Id: int
	courseName: nvarchar(25)

Agent

PK	agent_Id: int
PK,FK	user_Id: int
	companyName:nvarchar(25)

D:SN

Lease Agreement

PK	lease_Id: int
FK	agent_Id: int
FK	student_Id: int
FK	accommodation_Id: int
	startDate: datetime
	endDate: datetime
	status: bit

D:C

D:R

D:SN   D:R

Maintenance

PK	maintenance_Id
	maintenanceCategory: nvarchar(25)
	dateLogged: datetime
	maintenanceDescription:nvarchar(25)
	maintenanceStatus: bit
FK	student_Id: int
FK	accommodation_Id: int

D:C

D:R

Accommodation Specs

PK	specs_Id: int
PK,FK	accommodation_Id: int
	distanceToCampus: int
	gender: nvarchar(25)
	parking; bit
	Quantity: int
	LAN: nvarchar(25)
	description: int

Accommodation

PK	accommodation_Id: int
FK	agent_Id: int
	accommodationName:nvarch
	location: nvarchar(25)
	rentAmount: double

D:R   D:C

D:R

D:C   D:R

Payment

PK	payment_Id
	amount: double
	paymentDate: datetime
	paymentType: nvarchar(25)
FK	accommodation_Id: int
FK	student_Id: int

D:R   D:SN

Bursary

PK,FK	payment_Id
	bursaryName:nvarchar(25)
	email: nvarchar(25)
	cellphone: nvarchar(25)

EFT

PK,FK	payment_Id
	bankName: nvarchar(25)
	accountHolder: nvarchar(25)
	accountNumber: int

Cash

PK,FK	payment_Id
	proofOfPayment: bit

Student House

PK,FK	accommodation_Id
	sharedRooms: bit
	sharedFacilities: nvarchar(25)

Apartment

PK,FK	accommodation_Id
	numberOfRooms: int