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| --- | --- |
| USER ROLE | PRIVILEGE |
| Hospital Chief | employee: read, insert, update, delete, select  isADoctor: read, insert, update, delete, select  doctor: read, insert, update, delete, select  isNurse: read, insert, update, delete, select  nurse:read, insert, update, delete, select  attends: read, insert, update, delete, select  belongsTo: read, insert, update, delete, select  appointment: read, insert, update, delete, select  assigned: read, insert, update, delete, select  patient:read, insert, update, delete, select  department: read, insert, update, delete, select  requiresVehicle: read, insert, update, delete, select  ownsVehicle: read, insert, update, delete, select  vehicle: read, insert, update, delete, select  hasAAilment: read, insert, update, delete, select  withinADepartment: read, insert, update, delete, select  ailment: read, insert, update, delete, select  billedMedicine: read, insert, update, delete, select  billedTreatment: read, insert, update, delete, select  requiresMedicine: read, insert, update, delete, select  medicine: read, insert, update, delete, select  treatment: read, insert, update, delete, select |
| Employee | employee: read, update, select  isADoctor: read  doctor: read, update, select  isNurse: read  nurse:read, update, select  attends: read  belongsTo: read  appointment: read, update, select  assigned: read  patient: read, insert, update, select  department: read  requiresVehicle: read, select, update  ownsVehicle: read  vehicle: read  hasAAilment: read, select, update  withinADepartment: read  ailment: read, insert, update, delete, select  billedMedicine: read, insert, update, delete, select  billedTreatment: read, insert, update, delete, select (only admin employees)  requiresMedicine: read, update, select  medicine: read, update, select  treatment: read, select |
| Doctor | employee: read, update, select  isADoctor: read  doctor: read, update, select  isNurse: read  nurse:read  attends: read  belongsTo: read  appointment: read, update, select  assigned: read  patient: read, insert, update, select  department: read  requiresVehicle: read, select, update  ownsVehicle: read  vehicle: read  hasAAilment: read, insert, select, update  withinADepartment: read  ailment: read, insert, update, delete, select  billedMedicine: none  billedTreatment: none  requiresMedicine: read, insert, update, delete, select  medicine: read, insert, update, delete, select  treatment: read, insert, update, delete, select |
| Nurse | employee: read, update, select  isADoctor: read  doctor: read, update, select  isNurse: read  nurse:read  attends: read  belongsTo: read  appointment: read, update, select  assigned: read  patient: read, insert, update, select  department: read  requiresVehicle: read, select, update  ownsVehicle: read  vehicle: read  hasAAilment: read, insert, select, update  withinADepartment: read  ailment: read, insert, update, delete, select  billedMedicine: none  billedTreatment: none  requiresMedicine: read, insert, update, delete, select  medicine: read, insert, update, delete, select  treatment: read, insert, update, delete, select |
| Patient | employee: none  isADoctor: none  doctor: none  isNurse: none  nurse: none  attends: read  belongsTo: none  appointment: read, update  assigned: read  patient:read, update  department: none  requiresVehicle: none  ownsVehicle: none  vehicle: none  hasAAilment: none  withinADepartment: read  ailment: read, select  billedMedicine: read  billedTreatment: read  requiresMedicine: none  medicine: read  treatment: read |