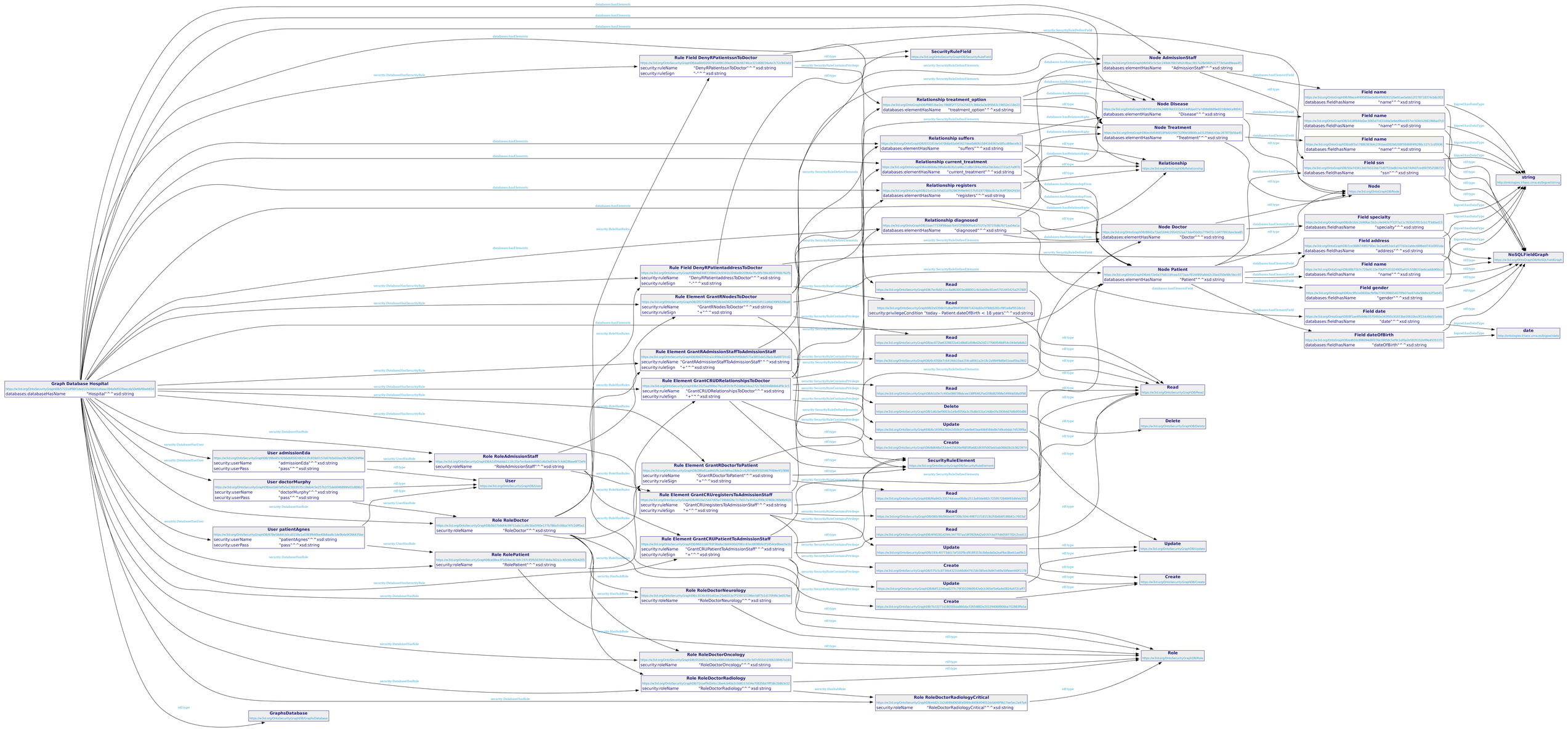
Graph Database Hospital
https://w.3d.org/OntoSecurityGraphDB/5722189f01ded11fa36641dbac09bb4d0f39ee1b9e0b0f0be6834
databases:databaseHasName "Hospital"^^xsd:string
Rule Field DenyRPatientssnToDoctor
https://w.3d.org/OntoSecurityGraphDB/ab00d1f647b1d9610cd1013c667dbce321d08f34a4e7c72c943afd
security:ruleName "DenyRPatientssnToDoctor"^^xsd:string
security:ruleSign "-"^^xsd:string
Rule Field DenyRPatientaddressToDoctor
https://w.3d.org/OntoSecurityGraphDB/ddd3887198ec2c3162a2d4e8b2d9b6a3fe0fb78ac803f700b7626
security:ruleName "DenyRPatientaddressToDoctor"^^xsd:string
security:ruleSign "-"^^xsd:string
Rule Element GrantRNodesToDoctor
https://w.3d.org/OntoSecurityGraphDB/3f72489f22f63b4e34b52a06c7d9d71a8ad5d51149d39832f6a8
security:ruleName "GrantRNodesToDoctor"^^xsd:string
security:ruleSign "+"^^xsd:string
Rule Element GrantRAdmissionStaffToAdmissionStaff
https://w.3d.org/OntoSecurityGraphDB/d0d37ccc1d356e23053e9cfefb0d575a38554d528a5c8a6971fcd2
security:ruleName "GrantRAdmissionStaffToAdmissionStaff"^^xsd:string
security:ruleSign "+"^^xsd:string
Rule Element GrantCRUDRelationshipsToDoctor
https://w.3d.org/OntoSecurityGraphDB/c2f5ae4f8ec7fc2f2ce3c5d6e54ea272c7b82d48b6b6f9c3c5
security:ruleName "GrantCRUDRelationshipsToDoctor"^^xsd:string
security:ruleSign "+"^^xsd:string
Rule Element GrantRDoctorToPatient
https://w.3d.org/OntoSecurityGraphDB/d8f3b2d4f34f5d73f8d63c7c7f3d51c9f4a2d9d8c7148fc2d9ded91
security:ruleName "GrantRDoctorToPatient"^^xsd:string
security:ruleSign "+"^^xsd:string
Rule Element GrantCRUDPatientToAdmissionStaff
https://w.3d.org/OntoSecurityGraphDB/8b1c8a6b6b7c7b9e9c3f1f1d4b5c9b7f3b8c5c7c7b9b1d9d8c7f4bfc2d9ded91
security:ruleName "GrantCRUDPatientToAdmissionStaff"^^xsd:string
security:ruleSign "+"^^xsd:string
Rule Element GrantRegistersToAdmissionStaff
https://w.3d.org/OntoSecurityGraphDB/4d1b1a6f4d9d7f3f8d8c7c7f3d51c9f4a2d9d8c7148fc2d9ded91
security:ruleName "GrantRegistersToAdmissionStaff"^^xsd:string
security:ruleSign "+"^^xsd:string
User admissionEda
https://w.3d.org/OntoSecurityGraphDB/166e85c92b6bd58238122fc69bf2c13e57b5e02ee29c5bd52949be
security:userName "admissionEda"^^xsd:string
security:userPass "pass"^^xsd:string
User doctorMurphy
https://w.3d.org/OntoSecurityGraphDB/ea1bb7afe5e23039139c1bb4c5e257b3f75eb0466899fe018896cf
security:userName "doctorMurphy"^^xsd:string
security:userPass "pass"^^xsd:string
User patientAgnes
https://w.3d.org/OntoSecurityGraphDB/87be5b8ef0b3b3f17f6a1d38f8fc49ba49f8dac813e9fb4df266435de
security:userName "patientAgnes"^^xsd:string
security:userPass "pass"^^xsd:string
Role RoleAdmissionStaff
https://w.3d.org/OntoSecurityGraphDB/a0bb4a7d1d9d6b1139c29a7e9a9cba9f61d663e83de7c4d628beebf72ef4
security:roleName "RoleAdmissionStaff"^^xsd:string
Role RoleDoctor
https://w.3d.org/OntoSecurityGraphDB/0b57bb9e3f0f1b4ccc0c9a7f90e177b7f6a7c00ba747c2df95a1
security:roleName "RoleDoctor"^^xsd:string
Role RolePatient
https://w.3d.org/OntoSecurityGraphDB/a30bad7d5f9e3f61d9f65029318dbc382a1c40cb6c92b4205
security:roleName "RolePatient"^^xsd:string
Role RoleDoctorNeurology
https://w.3d.org/OntoSecurityGraphDB/c303bc8f1a6f1ec25d353c7f1f871519ee08f791a1309d8c3e057be
security:roleName "RoleDoctorNeurology"^^xsd:string
Role RoleDoctorOncology
https://w.3d.org/OntoSecurityGraphDB/825cd1cc3364c49b6c08d9b08ac3c7e3d7c932d1030633846 7a161
security:roleName "RoleDoctorOncology"^^xsd:string
Role RoleDoctorRadiology
https://w.3d.org/OntoSecurityGraphDB/72ccef9d34cc3be4c04e2c0d81176344e7061667ff58c2b8b3c52
security:roleName "RoleDoctorRadiology"^^xsd:string
Role RoleDoctorRadiologyCritical
https://w.3d.org/OntoSecurityGraphDB/e0d2c1b2d6b9d6d58fd0d8d8d4064f02b3e646ff867ee5ec2a47a4
security:roleName "RoleDoctorRadiologyCritical"^^xsd:string
GraphsDatabase
https://w.3d.org/OntoSecurityGraphDB/GraphsDatabase
User
https://w.3d.org/OntoSecurityGraphDB/User
SecurityRuleField
https://w.3d.org/OntoSecurityGraphDB/SecurityRuleField
Relationship treatment_option
https://w.3d.org/OntoSecurityGraphDB/f8f03b0e2c78d0f2f77275c25437c3bba3a3d9f563c19052e118b33
databases:elementHasName "treatment_option"^^xsd:string
Relationship suffers
https://w.3d.org/OntoSecurityGraphDB/d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3
databases:elementHasName "suffers"^^xsd:string
Relationship current_treatment
https://w.3d.org/OntoSecurityGraphDB/ee4f63b2e0da39fe6ee463b2ce6c21d8e10f4a395a7b0e3dc27215e53df7b
databases:elementHasName "current_treatment"^^xsd:string
Relationship registers
https://w.3d.org/OntoSecurityGraphDB/d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3
databases:elementHasName "registers"^^xsd:string
Relationship diagnosed
https://w.3d.org/OntoSecurityGraphDB/3bbe77339f99bb67b67d72f8809f6d11f1f2a7f07378b7b71a45e5a1a
databases:elementHasName "diagnosed"^^xsd:string
Read
https://w.3d.org/OntoSecurityGraphDB/7ecfb8211cc0a9f1003ed88001c6cbab0bc81ee57f104542a25780f
Read
https://w.3d.org/OntoSecurityGraphDB/e32a53fd67ba6d9f3f30887142a92e379db5281cf8f1e8af9518e1d
security:privilegeCondition "today - Patient.dateOfBirth < 18 years"^^xsd:string
Read
https://w.3d.org/OntoSecurityGraphDB/ce372ed43981fca61d8d81d59bd2b2d217b6054bff54c04efabfb3
Read
https://w.3d.org/OntoSecurityGraphDB/c6370fe9414bd2aa134ca8f2b1a2e18c2a994f9b0e01eaf5ba2802
Read
https://w.3d.org/OntoSecurityGraphDB/b1e3e1492cd6f38bbee198f646f2a208d82998e5499dd5dad998
Delete
https://w.3d.org/OntoSecurityGraphDB/1d6cbef9f67c1a5bd29da3c350dc531a14d6e2fa3936d76db950d86
Update
https://w.3d.org/OntoSecurityGraphDB/9c165f9a392b2f2d5f7ade9e83aa408458e8b7d9cedcb9c7d53f8f6a
Create
https://w.3d.org/OntoSecurityGraphDB/8b8482553de425626ef885ff1e882d9305f0fe0d5ab0f8b3b1b3623934
Read
https://w.3d.org/OntoSecurityGraphDB/f6e943c335784b1ee0f8d8c2513a914e882c72595728d493dbfeb332
Read
https://w.3d.org/OntoSecurityGraphDB/d8c080c9b696d6697f3fc504c49875715185b2fb8ebf18b061c7603a8
Read
https://w.3d.org/OntoSecurityGraphDB/df402281d29d3d7787ae18f39264d2d937b1d77db05872fc2cad113
Update
https://w.3d.org/OntoSecurityGraphDB/193c407733d17af7102f9c091893156b3b6e0a0ea9fac8be61aef9e3
Create
https://w.3d.org/OntoSecurityGraphDB/575c5c8734b4323116664b679158c085eb3b847e69a50fee044bf117b
Update
https://w.3d.org/OntoSecurityGraphDB/bdf12249ea0227c79f30109b0542e0cb365ef5e6a4e08224972cdf7
Create
https://w.3d.org/OntoSecurityGraphDB/7b33271d805bbda860daef265988f2e201294069906ba702883ffa5a
Node AdmissionStaff
https://w.3d.org/OntoSecurityGraphDB/45c5c5ec24904f6b1efb2c8bec35172a3be04053777dc6e8f9eaa4f1
databases:elementHasName "AdmissionStaff"^^xsd:string
Node Disease
https://w.3d.org/OntoSecurityGraphDB/f491e09a36ff7b2c331c1a64f4ae07a7d0d0689e82199d6cc90041
databases:elementHasName "Disease"^^xsd:string
Node Treatment
https://w.3d.org/OntoSecurityGraphDB/ec6d5465189d5196673290c58600cce312fb6c43ac267875b0ab45
databases:elementHasName "Treatment"^^xsd:string
Relationship
https://w.3d.org/OntoSecurityGraphDB/Relationship
Node
https://w.3d.org/OntoSecurityGraphDB/Node
Node Doctor
https://w.3d.org/OntoSecurityGraphDB/8982a7ba6a2a7bb4a2e295425ba7ddf4d2b17f4721c14637891dee3ea8b
databases:elementHasName "Doctor"^^xsd:string
Node Patient
https://w.3d.org/OntoSecurityGraphDB/abb72e0a37d81f8ee31f3ae9f14490fafb6d2c20ed350e08c5bcc97
databases:elementHasName "Patient"^^xsd:string
Field name
https://w.3d.org/OntoSecurityGraphDB/99ac449585b0e0dbb4f9d30152be91ae5eb12f2787187d3c6dc001
databases:fieldhasName "name"^^xsd:string
Field name
https://w.3d.org/OntoSecurityGraphDB/1412486446e0ac3d05075151bb5c6e0fbed85c50fd12661966ef7c0
databases:fieldhasName "name"^^xsd:string
Field name
https://w.3d.org/OntoSecurityGraphDB/aef3a17f8f83f4e2c3f2bee2829d20ff58d68f49d28dc123c1cf593b
databases:fieldhasName "name"^^xsd:string
Field ssn
https://w.3d.org/OntoSecurityGraphDB/50a743413e07b52f8b15d87f0da8b14a7e674d4d7ced097952586725
databases:fieldhasName "ssn"^^xsd:string
Field specialty
https://w.3d.org/OntoSecurityGraphDB/d03b56c2b9f6ac3b2cc4d41ccc9107a11c7630d1f815cb17f3d0a623
databases:fieldhasName "specialty"^^xsd:string
Field address
https://w.3d.org/OntoSecurityGraphDB/1ce3686749f92f9ec3e2ae851ee1a077d2e2abbc688bed7414f3916b
databases:fieldhasName "address"^^xsd:string
Field name
https://w.3d.org/OntoSecurityGraphDB/d08b75b7c729e9110e70dff7c01024905ad1fc55b61bb6cadb909bce
databases:fieldhasName "name"^^xsd:string
Field gender
https://w.3d.org/OntoSecurityGraphDB/ec9b1a6d830acf9fe9719b5f0f1f0f0f0f0f0f0f0f0f0f0f0f0f0f0f0f
databases:fieldhasName "gender"^^xsd:string
Field date
https://w.3d.org/OntoSecurityGraphDB/8f1ae4f9d4ec0c7d4dce3f05c91053be20610ba3722dc66d15e9b6
databases:fieldhasName "date"^^xsd:string
Field dateOfBirth
https://w.3d.org/OntoSecurityGraphDB/ed62dc896094e8f07ba3905dc5ef9c1e0a2e58353529e99a453513f3
databases:fieldhasName "dateOfBirth"^^xsd:string
string
http://ontologies.khaos.uma.es/bigowl/string
NoSQLFieldGraph
https://w.3d.org/OntoGraphDB/NoSQLFieldGraph
date
http://ontologies.khaos.uma.es/bigowl/date
SecurityRuleElement
https://w.3d.org/OntoSecurityGraphDB/SecurityRuleElement
Read
https://w.3d.org/OntoSecurityGraphDB/Read
Delete
https://w.3d.org/OntoSecurityGraphDB/Delete
Update
https://w.3d.org/OntoSecurityGraphDB/Update
Create
https://w.3d.org/OntoSecurityGraphDB/Create
Role
https://w.3d.org/OntoSecurityGraphDB/Role
security:DatabaseHasSecurityRule
security:DatabaseHasUser
security:DatabaseHasRole
security:UserHasRole
security:RoleHasRules
security:HasSubRole
rdf:type
databases:hasElements
databases:hasElementsFrom
databases:hasRelationships
databases:hasRelationshipsFrom
databases:hasElementsTo
databases:hasElementField
bigowl:hasDataType
security:SecurityRuleDefinedElements
security:SecurityRuleContainsPrivilege
security:SecurityRuleDefinedField