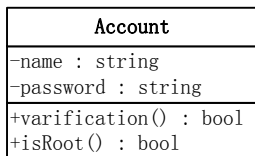


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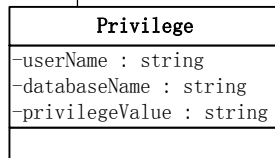
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Server

-accountList : Account
 -databaseList : Database
 -privilegeList : Privilege
 -connectionList : Connection
 -connectionMaxNum : int
 -connectionPort : int
 -databaseMaxNum : int

+listen()
 +parser() : bool
 +sendResponse()
 +createConnection() : bool
 +deleteConnection() : bool
 +showDatabases(in accountName : string) : string
 +createDatabase(in databaseName : string, in accountName : string) : bool
 +deleteDatabase(in accountName) : bool
 +loadDatabase(in databaseName : string, in accountName : string) : bool
 +unloadDatabase(in databaseName : string, in accountName : string) : bool
 +connectDatabase(in databaseName : string, in accountName) : bool
 +disconnectDatabase(in databaseName : string, in accountName : string) : bool
 +query(in _sparqlQuery : string, in accountName : string, in databaseName : string) : string
 +insert(in rdfTriple : string, in accountName : string, in databaseName : string) : bool
 +delete(in databaseName : string, in rdfTriple : string, in accountName : string) : bool
 +import(in rdfTriples : string, in accountName : string, in databaseName : string) : bool
 +createAccount(in name : string, in password : string) : bool
 +deleteAccount(in name : string) : bool
 +setPrivilege(in accountName : string, in privilegeValue : string) : bool
 +unloadDatabaseForce(in databaseName : string) : bool
 +stopOperationsOfAccount(in accountName : string) : bool
 +stopOperationsOnDatabase(in databaseName : string) : bool

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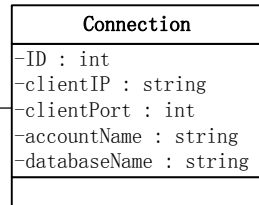
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Database

-name : string
 -isActive : bool
 -triplesMax : int
 -triplesNum : int
 -triples : string
 +load() : bool
 +unload() : bool
 +query(in _query : string) : string
 +insert(in _triple : string) : bool
 +delete(in _triple : string) : bool
 +import(in _tripleList : string) : bool

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