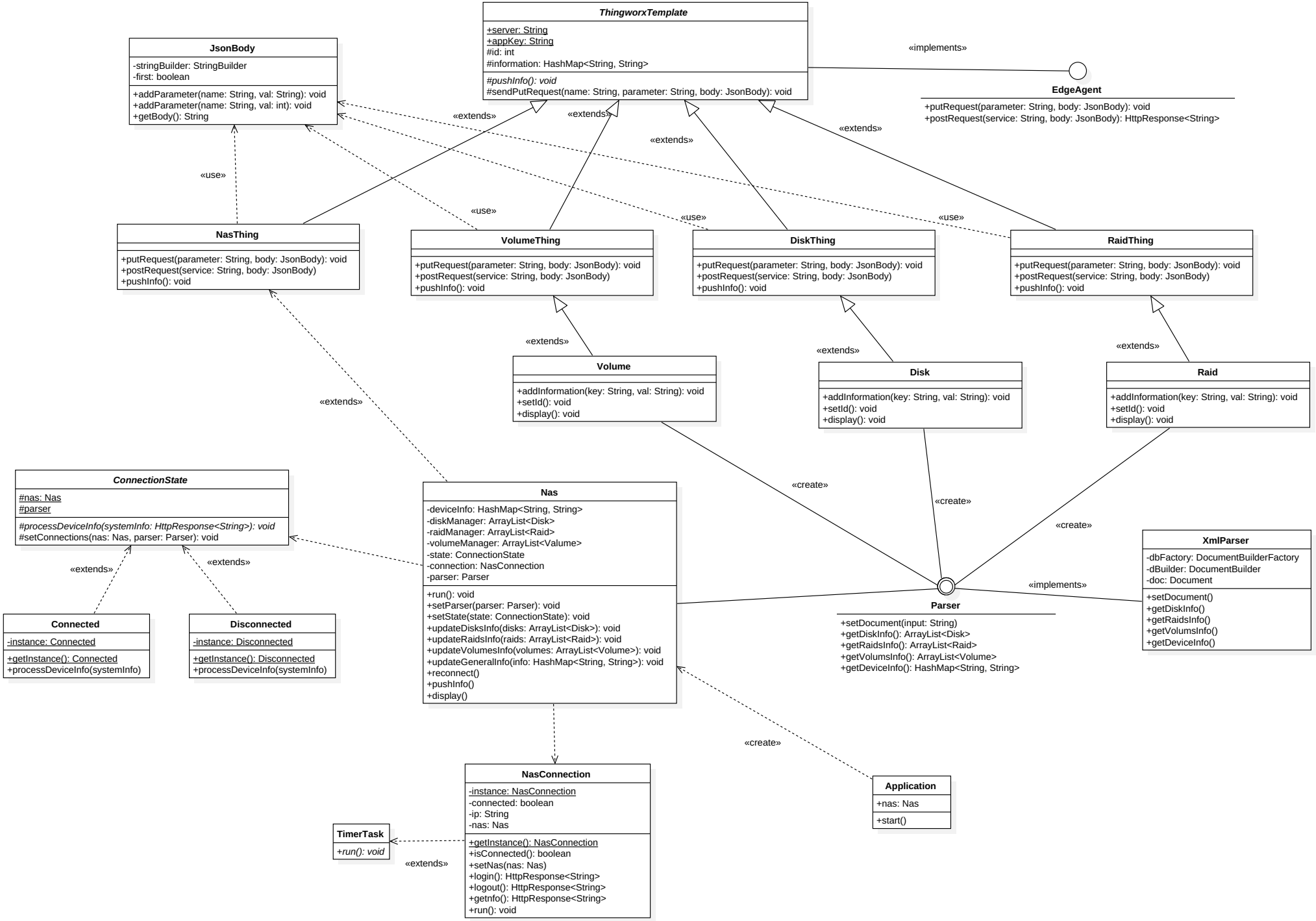
ThingworxTemplate
+server: String
+appKey: String
#id: int
#information: HashMap<String, String>
#pushInfo(): void
#sendPutRequest(name: String, parameter: String, body: JsonBody): void
JsonBody
-stringBuilder: StringBuilder
-first: boolean
+addParameter(name: String, val: String): void
+addParameter(name: String, val: int): void
+getBody(): String
«implements»
EdgeAgent
+putRequest(parameter: String, body: JsonBody): void
+postRequest(service: String, body: JsonBody): HttpResponse<String>
«extends»
«use»
NasThing
+putRequest(parameter: String, body: JsonBody): void
+postRequest(service: String, body: JsonBody)
+pushInfo(): void
VolumeThing
+putRequest(parameter: String, body: JsonBody): void
+postRequest(service: String, body: JsonBody)
+pushInfo(): void
DiskThing
+putRequest(parameter: String, body: JsonBody): void
+postRequest(service: String, body: JsonBody)
+pushInfo(): void
RaidThing
+putRequest(parameter: String, body: JsonBody): void
+postRequest(service: String, body: JsonBody)
+pushInfo(): void
Volume
+addInformation(key: String, val: String): void
+setId(): void
+display(): void
Disk
+addInformation(key: String, val: String): void
+setId(): void
+display(): void
Raid
+addInformation(key: String, val: String): void
+setId(): void
+display(): void
«create»
ConnectionState
#nas: Nas
#parser
#processDeviceInfo(systemInfo: HttpResponse<String>): void
#setConnections(nas: Nas, parser: Parser): void
Nas
-deviceInfo: HashMap<String, String>
-diskManager: ArrayList<Disk>
-raidManager: ArrayList<Raid>
-volumeManager: ArrayList<Valume>
-state: ConnectionState
-connection: NasConnection
-parser: Parser
+run(): void
+setParser(parser: Parser): void
+setState(state: ConnectionState): void
+updateDisksInfo(disks: ArrayList<Disk>): void
+updateRaidsInfo(raids: ArrayList<Raid>): void
+updateVolumesInfo(volumes: ArrayList<Volume>): void
+updateGeneralInfo(info: HashMap<String, String>): void
+reconnect()
+pushInfo()
+display()
Parser
+setDocument(input: String)
+getDiskInfo(): ArrayList<Disk>
+getRaidsInfo(): ArrayList<Raid>
+getVolumsInfo(): ArrayList<Volume>
+getDeviceInfo(): HashMap<String, String>
XmlParser
-dbFactory: DocumentBuilderFactory
-dBuilder: DocumentBuilder
-doc: Document
+setDocument()
+getDiskInfo()
+getRaidsInfo()
+getVolumsInfo()
+getDeviceInfo()
Connected
-instance: Connected
+getInstance(): Connected
+processDeviceInfo(systemInfo)
Disconnected
-instance: Disconnected
+getInstance(): Disconnected
+processDeviceInfo(systemInfo)
NasConnection
-instance: NasConnection
-connected: boolean
-ip: String
-nas: Nas
+getInstance(): NasConnection
+isConnected(): boolean
+setNas(nas: Nas)
+login(): HttpResponse<String>
+logout(): HttpResponse<String>
+getnfo(): HttpResponse<String>
+run(): void
TimerTask
+run(): void
Application
+nas: Nas
+start()