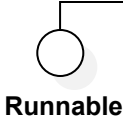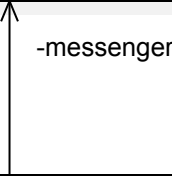## Opcodes
(from JMSMessenger)

+GET_BACKUP: int = 1 {readOnly}
+GET_DIFF: int = 2 {readOnly}
+GET_FILIJALE: int = 3 {readOnly}
+CREATE_FILIJALA: int = 4 {readOnly}
+GET_KOMITENTI: int = 5 {readOnly}
+CREATE_KOMITENT: int = 6 {readOnly}
+PATCH_KOMITENT: int = 7 {readOnly}
+GET_RACUNI_KOMITENT: int = 8 {readOnly}
+GET_MESTA: int = 9 {readOnly}
+CREATE_MESTO: int = 10 {readOnly}
+CREATE_RACUN: int = 11 {readOnly}
+DELETE_RACUN: int = 12 {readOnly}
+GET_TRANSAKCIJE_RACUN: int = 13 {readOnly}
+CREATE_TRANSAKCIJA: int = 14 {readOnly}

Destinations
(from JMSMessenger)

+CENTRAL_SERVER: String = "centralServer" {readOnly}
+SUBSYSTEM_1: String = "subsystem1" {readOnly}
+SUBSYSTEM_2: String = "subsystem2" {readOnly}
+SUBSYSTEM_3: String = "subsystem3" {readOnly}

Runnable

JMSMessenger
(from JMSMessenger)

-lock: Lock {readOnly}
-recieveLock: Condition {readOnly}
-sendRecieveLock: Condition {readOnly}
-sendLock: Condition {readOnly}
-incoming: Message[*] {collection="ArrayList"}
-outgoing: Message[*] {collection="ArrayList"}
-dst: Destination
-prod: JMSProducer
-cons: JMSConsumer
-pendingReads: int
-running: boolean
-thisT: Thread

«constructor»+JMSMessenger(dst: Destination, prod: JMSProducer, cons: JMSConsumer)
+Start(): void
+Stop(): void
+run(): void
+send(msg: Message): void
+recieve(timeout: int): Message
+filteredRecieve(proprety: String, value: int, timeout: int): Message
-getMessageToSend(): Message
-putRecievedMessage(msg: Message): void
-block(): void

-messenger

JMSMessengerHelper
(from JMSMessenger)

-jmsconnectionfactory: ConnectionFactory
-jmsdestination: Topic
-jmscontext: JMSContext
-jmsconsumer: JMSConsumer
-jmsproducer: JMSProducer
-currentId: int

+getMessenger(): JMSMessenger
«constructor»+JMSMessengerHelper(jmsconnectionfactory: ConnectionFactory, jmsdestination: Topic, identity: String, filter: String)
+stopJMS(): void
+sendMessage(o: Serializable, destination: String, opcode: int): int
+sendResponse(o: Serializable, status: int, id: int): int
+sendResponse(o: Serializable, destination: String, status: int, id: int): int
+recieveResponse(id: int): Message
+GETHandler(destination: String, opcode: int, type: Class): Response
+GETHandler(o: Serializable, destination: String, opcode: int, type: Class): Response
+POSTHandler(o: Serializable, destination: String, opcode: int): Response