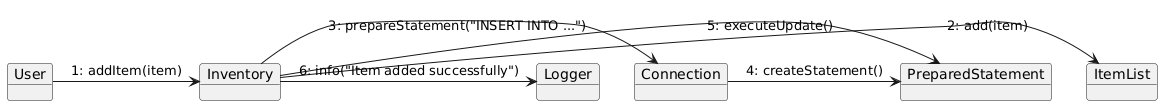
Communication diagram



@startuml

object User

object Inventory

object ItemList

object Connection

object PreparedStatement

object Logger

User -> Inventory : 1: addItem(item)

Inventory -> ItemList : 2: add(item)

Inventory -> Connection : 3: prepareStatement("INSERT INTO ...")

Connection -> PreparedStatement : 4: createStatement()

Inventory -> PreparedStatement : 5: executeUpdate()

Inventory -> Logger : 6: info("Item added successfully")

@enduml