Extracted Classes, Methods, Use Cases & Actors

Class	Method(s)	© Use Case	Actor	Actor Type
MLModule	preprocess(data), train(data), predict(input)	Preprocess Data, Train Model, Predict Outcome	Data Scientist, System	Primary
MLModel	train(data), evaluate(testData)	Train Model, Evaluate Model	ML Engineer, Evaluator	Primary
QuantumCircuit	defineCircuit(), execute()	Define Quantum Circuit, Execute Circuit	Quantum Engineer	Primary
QuantumModule	simulate(), runHybridAI(model)	Simulate Quantum Process, Run Hybrid AI	Quantum Developer	Primary
NLPProcessor	tokenize(text), classify(text)	Tokenize Text, Classify Text	Linguist, NLP User	Primary
NLPModule	analyzeText(text), extractEntities(text)	Analyze Text, Extract Entities	Content Analyst	Primary
AIOrchestrator	runInference(inputData), monitorModules()	Run Inference, Monitor Modules	Admin, Operator	Secondary
Result, Status, Prediction, QResult, Entity, Analysis	(Data classes: no methods)	Data exchange/internal flow	System/Internal	Secondary