	Tree	
	- blobs - trees	
	- hash	
	+ addBlob()	
	+ addTree()	
	+ getHash() + getBlobs()	
	+ getTrees()	
	+ toJson()	
	+ saveToDisk() + fromJson()	
	+ fromDisk()	
	- generateHash()	
	-tree	
	Commit	
	- hash	
	- author	
	- message - parentHash	
	- branch	
	- timestamp	
	+ Commit()	
	+ Commit() + getTreeHash()	
	+ getHash()	
	+ getAuthor()	
	+ getMessage() + getParentHash()	
	+ getBranch()	
	+ getTimestamp()	
	+ getTree()	
	+ toJson() + setHash()	
	+ setTimestamp()	
	+ fromJson()	
	- generateHash()	
	g()	
	-lastComm	nit
	-lastComm	nit
	-lastComm Repository - rootPath	nit
	-lastComm	nit
	-lastComm Repository - rootPath - currentBranch	nit
	Repository - rootPath - currentBranch - branches - stashFilePath - tags	nit
	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath	nit
	Repository - rootPath - currentBranch - branches - stashFilePath - tags	nit
	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally()	
	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash()	
	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally()	
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadBlobContent() + createCommit() + sendCommitToServer)
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more)
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() and 28 more - loadCommitTree())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more)
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more - loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more - loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more - loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - loadStashInfo())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more - loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - loadStashInfo() - restoreTree())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - loadStashInfo() - restoreTree() - restoreTree())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more - loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - loadStashInfo() - restoreTree())
QObject	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() + switchBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - loadStashInfo() - restoreTree() - restoreTree())
A	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - restoreTree() - restoreTree() and 7 more)
QObject Comparel - lastCommitH	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - restoreTree() - restoreTree() - restoreTree() and 7 more)
Compare	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + createCommit() + createCommit() + sendCommitToServer + createBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - restoreTree() - restoreTree() and 7 more Vorker lash)
Compare\ - lastCommitH	Repository - rootPath - currentBranch - branches - stashFilePath - tags - tagsFilePath + Repository() + addFilesToTree() + saveCommitLocally() + getLastCommitHash() + loadCommitContent() + loadBlobContent() + createCommit() + sendCommitToServer + createBranch() and 28 more loadCommitTree() - mergeTrees() - saveMergedContent() - saveBranchInfo() - loadBranchInfo() - resolveConflict() - saveStashInfo() - loadStashInfo() - restoreTree() - restoreTree() - restoreTree() - repository)

- loadCommitTree() compareTrees()