SpreadSheetClient _serverPort: number baseURL: string _userName: string documentName: string _document: DocumentTransport _server: string initializeBlankDocument(): DocumentTransport _timedFetch(): Promise<Response> _getCellValue(cellTransport: CellTransport): string updateDocument(document: DocumentTransport): void _getEditorString(contributingUsers: userEditing[], cellLabel: string): string + get userName(): string + set userName(userName: string) + get documentName(): string + set documentName(documentName: string) + getFormulaString(): string + getResultString(): string + getSheetDisplayStringForGUI(): string[][] + getEditStatusString(): string + getWorkingCellLabel(): string + getEditStatus(): boolean + setEditStatus(isEditing: boolean): void + addToken(token: string): void + addCell(cell: string): void + removeToken(): void + requestViewByLabel(label: string): void + clearFormula(): void + getDocument(name: string, user: string) + setServerSelector(server: string): void

_memory: SheetMemory _currentWorkingRow: number = 0 currentWorkingColumn: number = 0 contributingUsers: Map<string, ContributingUser> _cellsBeingEdited: Map<string, string> formulaEvaluator: FormulaEvaluator formulaBuilder: FormulaBuilder _cellIsBeingEdited: boolean _calculationManager: CalculationManager + requestViewAccess(user: string, cellLabel: string): void + requestEditAccess(user: string, cellLablel: string): boolean + releaseEditAccess(user: string): void + addToken(token: string, user: string): void + addCell(cellReference: string, user: string): void + removeToken(user: string): void + clearFormula(user: string): void + getFormulaStringForUser(user: string): string + getResultStringForUser(user: string): string + getWorkingCellLabel(user: string): string + documentContainer(user: string): any + sheetToJSON(): string + updateSheetFromJSON(json: string): void + static spreadsheetFromJSON(json: string): SpreadSheetController

SpreadSheetController

