

Buffer

Attributes

- diffHistory : Array(Change)

- diffHistoryPosition : Int

- eofNewLine : bool

- fileContent : string

- fileLocation : string

- fileName : string

- id : int

- rights : Hash[username : string](rights : string)

- serverSide : bool

- workingUsers : Array(User)

Operations

+ addWorkingUser(user : User)

+ deleteTextBackspace(cursor : Cursor, overwrite : Bool, nbToDelete : Int)

+ deleteTextDelete(cursor : Cursor, nbToDelete : Int)

+ eofNewLine?() : bool

+ insertDiff(change : Change)

+ insertText(cursor : Cursor, text : String)

+ insertTextCursorReplacement(text : String, cursor : Cursor, splitSize : Int, dataStr : string)

+ overwriteText(cursor : Cursor, text : String)

+ redo(cursor : Cursor)

+ removeWorkingUser(user : User)

+ Undo(cursor : Cursor)

- deleteTextBackspaceConcatLine(cursor : Cursor, nbToDelete : Int, overwrite : Bool) : Int

- deleteTextBackspaceSameLine(cursor : Cursor, nbToDelete : Int, overwrite : Bool)

- deleteTextBackspaceTooBig(cursor : Cursor, nbToDelete : Int)

- deleteTextDeleteConcatLine(cursor : Cursor, nbToDelete : Int) : int

- deleteTextDeleteSameLine(cursor : Cursor, nbToDelete : Int)

- deleteTextDeleteTooBig(cursor : Cursor, nbToDelete : Int) : Int

- insertTextEmptyFile(cursor : Cursor, text : String)

- insertTextFilledFile(cursor : Cursor, text : String)

- insertTextNewLineHandler(text : String, cursor : Cursor)

- insertTextSplitFlatten(cursor : Cursor)

- overwrite(cursor : Cursor, text : String)

- patch(diff : Change, direction : symbol)

- splitText(text : String) : Array(String)

Cursor

Attributes

- column : int

- file : string

- line : int

- offset : int

Operations

+ isAtBOF?() : bool

+ isAtBOL?() : bool

+ isAtEOF?() : bool

+ isAtEOL?() : bool

+ moveDown(nbMove : Int) : Array(line : Int, column : Int)

+ moveLeft(nbMove : Int) : Array(line : Int, column : Int)

+ moveRight(nbMove : int) : Array(line : Int, column : Int)

+ moveToColumn(index : Int) : Array(line : Int, column : Int)

+ moveToEnd() : Array(line : Int, column : Int)

+ moveToLeft(index : int) : Array(line : Int, column : Int)

+ moveToOrigin() : Array(line : Int, column : Int)

+ moveUp(nbMove : int) : Array(line : Int, column : Int)

Frame

Attributes

- cursor : Cursor

- lastCmd : String

- overWriteMode : bool

Operations

+ backspaceBuffer(buffer : Buffer,...

+ deleteBuffer(buffer : Buffer, nb...

+ fillBuffer(buffer : Buffer, text : S...

+ isOverWrite?() : bool

+ moveCursor(direction : symbol,...

+ switchOverWrite() : bool

User

Attributes

+ cmdHistory : Array(string)

+ killRing : string

- frames : Hash(buffer : Buffer, frame : Frame)

- userInfos : Userdb::UserInfos

Operations

Change

Attributes

+ cursorAfter : Array(Int)

+ cursorBefore : Array(Int)

+ user : User

- diff : Diff::LCS.change

Operations

Client

Attributes

- authenticated : bool

- user : User

- users : Array(User)

Operations