7 - Percicae des Choses

Methods "egods" and "dostring" have been mitted since they are inherited from Object. Getters and netters have also been smithed. these resid numbers for suicipation has also been omitted. Constructed with no arguments have then omitted. Inherited nethods have been omitted. Every class, except interfaces, implement travalityle

$\mathsf{X} \mathsf{X} \mathsf{X}$

(delator

- - speakheet: 5 prabbeet

- - connection: User

+ Colador (user: User)

+ new (line : int , chuma : int) : noid

f save () : noid

+ sare As (filenane: String): roid

+ load (filename: string): roid

+ importable (filenone: string): noid

+ scit(): mid

Exceptions:

Importfile Exception Missing File Association Exception

Unavailable File Exception

File Genfailed Ex ception

User

"toon" = grinter : smon =

-- spreadsheets: (ellection < Tyreadsheet)

+ User (rove : String)

+ addspreadsteet (steet: Spreadsteet): raid

Speadsbeet

- lines: int

-- (ohuns: int

- cells: (allerim (Cell <?>)

- . intends: (dlection < Intends?>)

- . outlinger: Cut Brigger

+ 5 readsheet (line: int) (drmus: int)

+ insert (orderts (range Specification: String) contents pecification: String); roid

+ delete Contenty (range Stecification: String): roid

+ show Contents (ronge Specification: String): roid

+ show but Duffer (): roid

+ touch (orderty (filler: filler): noid

+ (opylorleds (range Specification: String): roid

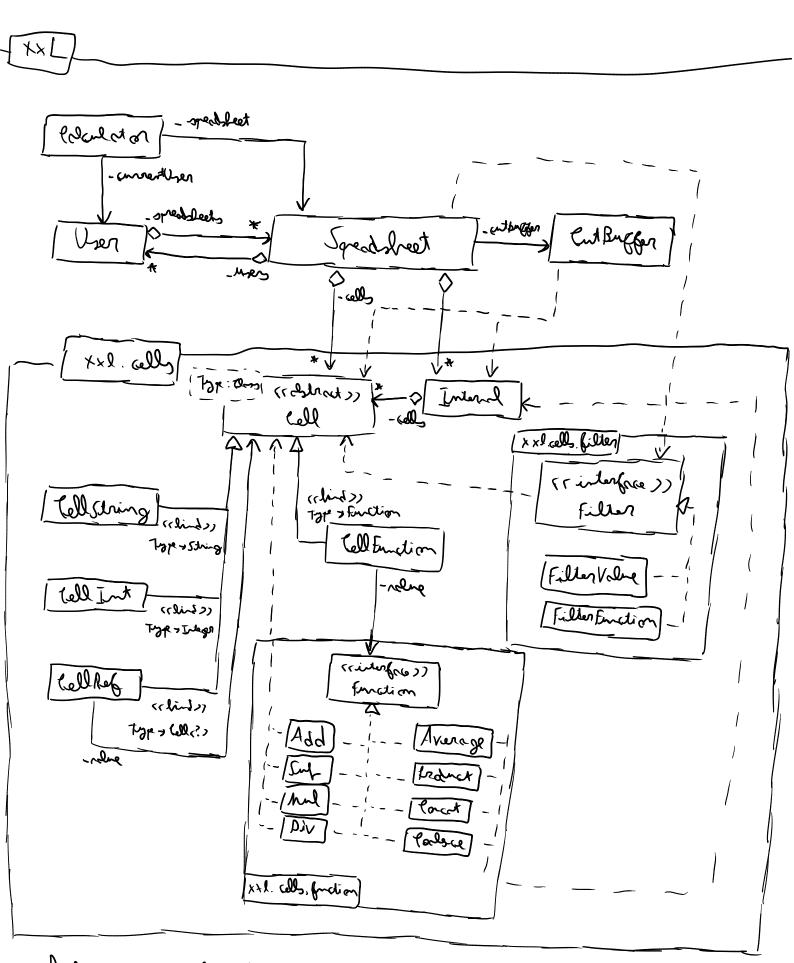
+ cut (orders) (rangespecification: string): roid

+ goode Contents (range specification: sitzing): roid

thoution:

Unrecognized Entry Exception





Declara 101 misha havra que este diagrama boi veligado aques plas elementos que constituen o grupo: Doño Fernandes