Constructor Gallery ( )
this.visuals [ ]
this.addVisual (vis) {
          this.visuals.push(vis)
menuItem = create elem..( )
call vis.preload ()
this.findVisIndex ( ) {
this.selectVisual ( ) {
this.selectedVisual = this.visuals [visIndex]
//initialize
call this.selectedVisual.setup ( )

sketch
call gallery.addVisual (new TechDiversityGender ( ))

function draw(
call gallery.selectedVisual.draw
)

Constructor TechDiversityGender ( )
this.name
this.id
this.layout {
                leftMargin:
                rtMargin:
                topMargin:
                bttmMargin:
                pad:
                plotWidth (returns value from formula)
                }
this.midX (returns value from formula)
this.femaleColour (rgb)
this.loaded
this.preload (this.data = loadTable(
                                path-to-table
                                function (table)
)
)
this.setup ( )
this.draw (just a message)
call.drawCategoryLabels
draw the graph
this.drawCategoryLabels ( )
this.mapPercentToWidth

Constructor
tech diverdity gndr

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