Methods Documentation – Versione 0.5

graidle([*string* **title**] , [*float* **mnvs**] , [*float* **mnvs**])

- **Description:** Metodo Costruttore;
- **Parameters:** *string* **title** : Diagram Title (optional);
  float **mass** : Max Value (optional);
  float **mnvs** : Min Value (optional);

setValue(*array* **value** , *string* ***type*** , [*string* ***name***] , [*string* **color**])

- **Descrizione:** set one value serie, type of graph, serie's name and color;
- **Parametri:** *array* **value** : Values of one serie;
  string ***type*** : string that will be 'l' (line) 'b' (histogram) 'hb' (horizontal histogram) 's' (spider) 'p' (pie) specify type of graph that is wanted to visualize;
  string ***name*** : serie's name (opzionale);
  string ***color*** : serie's color (opzionale);

setHeight (*int* **height**)

- **Description:** Image Height;
- **Parameters:** *int* **height** : Height;

setWidth (*int* **width**)

- **Description:** Image Width;
- **Parameters:** *int* **width** : Width;

setFont (*string* **font** , [*int* **size**])

- **Description:** TTF font reference patch;
- **Parameters:** *string* **font** : TTF file reference patch;
  int **size** : font size;

setFontBD (*string* **font** , [*int* **size**])

- **Description:** Bold TTF Font reference patch;
- **Parameters:** *string* **font** : Bold TTF file reference patch;
  int **size** : font size;

setFontLegend (*string* **font** , [*int* **size**])

- **Description:** Bold TTF Font reference patch;
- **Parameters:** *string* **font** : Bold TTF file reference patch;
  int size : font size;

setFontSmallSize (*int* **size**)

- **Description:** set size of small font;
- **Parameters:** *int* **size** : font size;

setFontBigSize (*int* **size**)

- **Description:** set size of big font;
- **Parameters:** *int* **size** : font size;

setFontLegSize (*int* **size**)

- **Description:** set size of legend font;
- **Parameters:** *int* **size** : font size;

setFontMono ( )

- **Description:** set that is using a MonoType font;

setBgCl (*string* **HEXcolor**)

- **Description:** set background color;
- **Parameters:** *string* **HEXcolor** : Hex color;

setFontCl (*string* **HEXcolor**)

- **Description:** set font color;
- **Parameters:** *string* **HEXcolor** : Hex color;

setAxisCl (*string* **HEXcolor**)

- **Description:** set axis color;
- **Parameters:** *string* **HEXcolor** : Hex color;

setSecondaryAxis ([*bool* **sx** , [*bool* **sy**]])

- **Description:** visualize secondary grid;
- **Parameters:** *bool* **sx** : if TRUE visualize x axis secondary grid (optional);
  bool **sy** : if TRUE visualize y axis secondary grid (optional);

setXTitle (*string* **title**)

- **Description:** set x axis title;
- **Parameters:** *string* **title** : string that contain x axis title;

setYTitle (*string* **title**)

- **Description:** set y axis title;
- **Parameters:** *string* **title** : string that contain y axis title;

setXValue (*mixed* **vlx**)

- **Description:** set mixed value for the axis that not have numeric value;
- **Parameters:** *mixed* **vlx** : array that contain mixed value;

setInclination (*int* **incl**)

- **Description:** set inclination of pie graph;
- **Parameters:** *int* **incl** : value included from 0 to 90;

setAA(*int* **AA**)

- **Description:** set Antialiasing value for Pie,Spier and Line Graph ;
- **Parameters:** *int* **AA** : multiplier value of AntiAliasing;

setLegend (*mixed* **legend , [** *string* **align]**)

- **Description:** set legend and alignment;
- **Parameters:** *mixed* **legend** : array that contain value to visualize on legend;
  string **align** : insert "left", "right", "top" or "Bottom" to align ledend (optional *DEFAULT* "right");

setExtLegend ([*int* **type]**)

- **Description:** set extendend legend for visualizing value and/or percentual;
- **Parameters:** *int* **type** : value that will be 0 , 1 o 2 if want to visualize in order: value , percent or both;

setLegMaxLen (*int* **len**)

- **Description:** set characters max length of legend;
- **Parameters:** *int* **len** : char max length;

setFilled ( )

- **Description:** set filled line or filled spider diagram graph type;

setDivision (*int* **div**)

- **Description:** set division on axis that containnumeric values;
- **Parameters:** *int* **size** : division value;

setColor (*mixed* **color , [** *mixed* **position])**

- **Description:** set personalized color/s and respective position/s ;
- **Parameters:** *mixed* **color** : array or string for HEX or RGB color/s;
  mixed **position** : array o int to specify position of personal colors (optional if not is specified positioning, all colors are inserted for first);

setMulticolor ( )

- **Description**: function to set different colors to different value on same value serie;

create ( )

- **Description**: create diagram graph, use this function after setting all required parameters ;

carry ( )

- **Description**: carry out image file through PHP header, no other HTML tag are allowed;

carry2file ([*string* **patch , [** *string* **fname]])**

- **Description**: visualize and save image on server, is possible specify patch and filename;
- **Parameters:** *string* **patch** : patch for saving iname on server (optional DEFAULT ".tmp");
  string **fname** : string of filename(optional).