empty_base +id: string +key: string +build() +new_key(key:String=None) +log(log:String) +run_proc(args:array,stdin:fd=None,stdout:fd=None, stderr:fd=None,env:map=None) +wait_proc(process:Integer,timeout:float=False) +make archive(): bucket object base_app +title: String +input_max_pixels: Integer +input_max_weight: Integer +input ext image ← - - -+tmpl_lookup: Template object +tmpl_out(tmp_fname,**kwargs:varargs) +im: String = None +index() +im: PIL.Image +save_image(im:image object,fullpath:String) +save(fname:String) +convert_and_resize(im:image object) +crop(box:tuple) +process_input(): String +resize(size:Integer,method:String=bicubic) +clone_input() +convert(mode:String) +input_select(**kwargs:varargs) +split(nb:Integer,margin:Integer=0,fname:String=None): list +input_upload(**kwargs) +join(tiles:list,margin:Integer=0) +error(errcode:Integer=None,err_msg:String='') +draw_line(coords:tuple list,color:String=white) +params(newrun:bool=False,msg:String=None) +draw_grid(set:Integer,offset:tuple=(0,0), +wait(**kwargs:varargs) color:String=white) +run(**kwargs:varargs) +draw_cross(position:tuple,size:Integer=2, +run_algo(params) color:String=white) +result() +invert(): image +select_subimage(x0:float,y0:float,x1:float, +max_histogram(option:String=all): Integer y1:float) +histogram(option:String=all,sizeH:tuple=(256, +rectangle() 128),margin:Integer=10,maxRef=None) +wait() +clone(): image object +remove_from_archive(deleteThisKey:String=None) +archive(page:Integer=-1,key:String=None, deleteThisKey:String=None,adminmode:bool=False) +archive admin(page:Integer=-1,key :String=None, deleteThisKey:String=None, rebuildIndexNow:String=None) app +title: String +input_max_pixels: Integer +input_max_weight: Integer +input_ext: String +xlink article: String +build() +params() +run() +run_algo()

+result()

bucket

```
+path: String
+cfg: Integer
+cwd
+pend_files: list
+pend_zfiles: list
+hook: dict
+add_file(src:String,dst:String=None,info:String='',
          compress:bool=False)
+add_info(info:String)
+save()
                      <<dict>>
                     file_dict
               +filename: String
               +flag: char
               +mode: octal
               +load(infile:String)
               +save()
               +sync()
               +dump(outfile:String)
```