giggle::tribe::util

«builder» «static» Builder

- _private_state : Image_Process_Setup
- _-Giggle_Project_Meta() : Giggle_Project_Meta_
- -Builder() : Builder
- +no_scale_with_watermark() : Builder
- +ratio_scale(float) : Builder
- +fit_scale(int, int) : Builder
- +scale_ratio(float) : Builde
- +scale_fit(int, int) : Builde
- +watermark(boolean) : Builde
- +ignore_image_enlargement(boolean) : Builde
- +build() : Image_Process_Setup

«builds»

«immutable» Image_Process_Setup

- +MIN_SCALE_FIT_WIDTH_HEIGHT : int
- +MAX_SCALE_FIT_WIDTH_HEIGHT : int
- +MIN_SCALE_RATIO : float
- +MAX_SCALE_RATIO : float
- +serialVersionUID : long
- -resize_policy : Image_Resize_Mode
- -scale_fit_width : int
- -scale_fit_height : int
- -scale_ratio : float
- -with_watermark : boolean
- -ignore_image_enlarging : boolean
- -has_applicable_state : Boolean
- -instance_conflict_message : String

- -Image_listener_Null():Image_listener_Null
- +is_applicable() : boolean
- +get_instance_state_conflict_message() : Str
- +is_applicable_sync() : boolean
- +getSerialversionuid() : long
- +getResize_policy() : Image_Resize_mode
- +getScale_fit_width() : int
- +getScale_fit_height() : int
- +getScale_ratio() : float
- +isWith_watermark() : boolan
- +isIgnore_image_enlarging() : boolean
- -setResize_policy(Image_Resize_Mode) : void
- -setScale_fit_width(int) : void
- -setScale_fit_height(int) : void
- -setScale_ratio(float) : void
- -setWith_watermark(boolean) : void
- -setIgnore_image_enlarging(boolean) : void

Giggle_Project_Meta

- +PROJECT_NAME : String
- +PROJECT_CODEBASE_NAME : String
- +PROJECT_VERSION : String
- +PROJECT_BUILD : String
- -Giggle_Project_Meta() : Giggle_Project_Meta

ex

«Exception» Bad_Image_Processing_State_Exception

- -serialVersionUID : long
- -message : String
- +Bad_Image_Processing_State_Exception(String)

«enum» Image_Resize_Mode

- ImageResizeMode_NONE
- ImageResizeMode_SCALE_RATIO
- ImageResizeMode_SCALE_FIT

«throws»

«stateless/core» Image_Util

- +DEFAULT_IMAGE_SCALE_WIDTH : int
- +DEFAULT_IMAGE_SCALE_HEIGHT : int
- +DEFAULT_IMAGE_WATERMARK : boolean
- +WATERMARK_TEXT_MESSAGE : String
- +WATERMARK_TEXT_FONT_FAMILY : String
- +WATERMARK_TEXT_FONT_STYLE : int
- +WATERMARK_TEXT_FONT_SIZE : int
- +WATERMARK_SHADOW_COLOR : Color
- +WATERMARK_FORE_COLOR : Color
- +TARGET_IMAGE_BACKGROUND_COLOR : Color
- +WATERMARK_SHADOW_OFFSET : int
- +TARGET_IMAGE_TYPE : String
- -Image_Util() : Image_Util
- +get_default_image_setup() : Image_Process_Setup
- image_process(InputStream, Image_Process_Setup, OutputStream, Image_Resize_Listener) : void

«null object» Image_listener_Null

- +GLOBAL_INSTANCE : Image_listener_Null
- -Image_listener_Null() : Image_listener_Null

«interface» Image_Resize_Listener

- +trigger(Image_Resize_State) : void

«enum» Image_Resize_State

- Image_Resize_State_ERROR
- Image_Resize_State_IMAGE_IO_READ_BEGIN
- Image_Resize_State_IMAGE_FETCH_DIMENSION_BEGIN
- Image_Resize_State_CALCULATING_FINAL_IMAGE_DIMENSION_BEGIN
- Image_Resize_State_SOURCE_IMAGE_AS_TARGET
- Image_Resize_State_TARGET_IMAGE_CREATION_BEGIN
- Image_Resize_State_IMAGE_RESIZING_BEGIN
- Image_Resize_State_TARGET_IMAGE_IO_WRITE_BEGIN
- Image_Resize_State_PROCESS_FINISHED

IO_Aux

- +BIO_BUFFER_SIZE : int
- -IO_Aux() : IO_Aux
- +stream_cpy_bio(InputStream, OutputStream) : void