

interfaceMenu.py

TopLevelWindow
C_entry: Entry cTK_entry: Entry C_label: Label algCBordas_button: Button checkbox_slide_var: Variable (Checkbox) convoOffset_entry: Entry convoOffset_label: Label convo_button: Button cruzadoRadio: Radiobutton cruzadoRadio1: Radiobutton cruzadoRadio2: Radiobutton cruzadocombobox: Combobox cruzadocombobox_var: Variable (Combobox) ctrlContraste_button: Button entrada_m: Entry entrada_n: Entry entradas_matriz: Matrix Entries equalHist_button: Button expandHist_button: Button file_path: StringVar filtro_button: Button filtro_combobox: Combobox font: Font gain_entry: Entry gain_label: Label highboost_button: Button image_label: Label inserirMatriz_button: Button janela_matriz: Window k_entry: Entry k_label: Label kernelFilter_entry: Entry kernelFilter_label: Label kernel_entry: Entry kernel_label: Label matriz: Matrix my_frame: Frame my_image: Image operations_combobox: Combobox ppw_button: Button ppw_combobox: Combobox ppw_entry: Entry ppw_label: Label ppw_operation: StringVar radio_var: Variable (Radiobutton) radiobutton_1: Radiobutton radiobutton_2: Radiobutton reso_button: Button reso_combobox: Combobox resoselected_operation: StringVar result_image: Image result_image_label: Label rot_button: Button selected_image_path: StringVar selected_operation: StringVar selectedfiltro_operation: StringVar slideReader: Slider slider: Slider sliderLabel: Label sobel_button: Button value_button: Button value_entry: Entry value_label: Label x_entry: Entry x_label: Label y_entry: Entry y_label: Label
convo_operation: void inserir_matriz: void criar_campos_matriz: void obter_valores_matriz: void highboost_button: void algCBordas_operation: void sobel_operation: void filtro_operation: void ppw_operation: void reso_operation: void ctrlContraste_operation: void expandHist_operation: void equalHist_operation: void value_operation: void show_value_input: void cruzadoButton_operation: void cruzadoButton_event: void cruzadoCombobox_callback: void radiobutton_event: void rot_buttonOperation: void checkbox_event: void slider_event: void atualiza_imagem: void retornar_campos_matriz: int[][]

App
button : Button contactImage : Image contact_button : Button folderImage : Image folder_button : Button image_label : Image infoImage : Button info_button : Button my_frame : cTK_Frame prcpImage : Image selected_image : Image
__init__ : class info_image_operation : void contact_button_operation : void folder_button_operation : void button_click : void

ImageProcesser.py

Processer
NONE
redimensionar_imagem: numpy image dissolve_cruzado: numpy image dissolve_cruzado_nao_uniforme: numpy image negativo: numpy image alargamento_contraste: numpy image limiarizacao: numpy image transformacao_potencia: numpy image transformacao_logaritmica: numpy image expand_histogram_auto: numpy image histogram_equalization: numpy image converter_para_cinza: numpy image calcular_media: numpy image calcular_desvio_padrao: numpy image aplicar_kernel: numpy image realce_contraste_adaptativo: numpy image scale_image: numpy image shear_image: numpy image reflect_image: numpy image bilinear_interpolate: numpy image rotate_image2: numpy image rotate_image: numpy image vertical_pinch: numpy image edge_pinch: numpy image field_based_warping: numpy image aplicar_filtro_mediana: numpy image calcular_mediana: numpy image aplicar_filtro_media: numpy image aplicar_sobel: numpy image agucamento_bordas: numpy image high_boost: numpy image convolucao_com_offset: numpy image sharpness_filter: numpy image emboss_filter_one: numpy image emboss_filter_two: numpy image deteccao_bordas: numpy image

UNIR - PROCESSAMENTO DE IMAGENS

Alunos:
Jáder Louis
Nataly Tobias