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1 #ui_mainwindow.py
2
3 # -*- coding: utf-8 -*-
4
5 # Form implementation generated from reading ui file 'ui/mainwindow.ui'
6 #
7 # Created by: PyQt5 UI code generator 5.9.2
8 #
9 # WARNING! All changes made in this file will be lost!
10
11 from PyQt5 import QtCore, QtGui, QtWidgets
12
13 class Ui_MainWindow(object):
14     def setupUi(self, MainWindow):
15         MainWindow.setObjectName("MainWindow")
16         MainWindow.resize(904, 629)
17         sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.MinimumExpanding,
18 QtWidgets.QSizePolicy.MinimumExpanding)
19         sizePolicy.setHorizontalStretch(0)
20         sizePolicy.setVerticalStretch(0)
21         sizePolicy.setHeightForWidth(MainWindow.sizePolicy().hasHeightForWidth())
22         MainWindow.setSizePolicy(sizePolicy)
23         self.centralwidget = QtWidgets.QWidget(MainWindow)
24         self.centralwidget.setObjectName("centralwidget")
25         self.gridLayout_10 = QtWidgets.QGridLayout(self.centralwidget)
26         self.gridLayout_10.setSizeConstraint(QtWidgets.QLayout.SetNoConstraint)
27         self.gridLayout_10.setObjectName("gridLayout_10")
28         self.verticalLayout_5 = QtWidgets.QVBoxLayout()
29         self.verticalLayout_5.setObjectName("verticalLayout_5")
30         self.horizontalLayout_3 = QtWidgets.QHBoxLayout()
31         self.horizontalLayout_3.setSizeConstraint(QtWidgets.QLayout.SetNoConstraint)
32         self.horizontalLayout_3.setObjectName("horizontalLayout_3")
33         self.replace_image_groupbox = QtWidgets.QGroupBox(self.centralwidget)
34         sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)
35         sizePolicy.setHorizontalStretch(0)
36         sizePolicy.setVerticalStretch(0)
37         sizePolicy.setHeightForWidth(self.replace_image_groupbox.sizePolicy().hasHeightForWidth())
38         self.replace_image_groupbox.setSizePolicy(sizePolicy)
39         font = QtGui.QFont()
40         font.setBold(True)
41         font.setUnderline(True)
42         font.setWeight(75)
43         self.replace_image_groupbox.setFont(font)
44         self.replace_image_groupbox.setObjectName("replace_image_groupbox")
45         self.gridLayout_2 = QtWidgets.QGridLayout(self.replace_image_groupbox)
46         self.gridLayout_2.setObjectName("gridLayout_2")
47         self.replace_image_label = QtWidgets.QLabel(self.replace_image_groupbox)
48         sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)
49         sizePolicy.setHorizontalStretch(0)
50         sizePolicy.setVerticalStretch(0)
51         sizePolicy.setHeightForWidth(self.replace_image_label.sizePolicy().hasHeightForWidth())
52         self.replace_image_label.setSizePolicy(sizePolicy)
53         self.replace_image_label.setMinimumSize(QtCore.QSize(420, 240))
54         self.replace_image_label.setLayoutDirection(QtCore.Qt.LeftToRight)
55         self.replace_image_label.setText("")
56         self.replace_image_label.setScaledContents(True)
57         self.replace_image_label.setObjectName("replace_image_label")
58         self.gridLayout_2.addWidget(self.replace_image_label, 0, 0, 1, 1)
59         self.horizontalLayout_3.addWidget(self.replace_image_groupbox)
60         self.verticalLayout_5.addLayout(self.horizontalLayout_3)
61         self.original_source_groupbox = QtWidgets.QGroupBox(self.centralwidget)

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61     font = QtGui.QFont()
62     font.setBold(True)
63     font.setUnderline(True)
64     font.setWeight(75)
65     self.original_source_groupbox.setFont(font)
66     self.original_source_groupbox.setObjectName("original_source_groupbox")
67     self.gridLayout_11 = QtWidgets.QGridLayout(self.original_source_groupbox)
68     self.gridLayout_11.setObjectName("gridLayout_11")
69     self.verticalLayout_4 = QtWidgets.QVBoxLayout()
70     self.verticalLayout_4.setObjectName("verticalLayout_4")
71     self.original_source_label = QtWidgets.QLabel(self.original_source_groupbox)
72     sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.
73     sizePolicy.setHorizontalStretch(0)
74     sizePolicy.setVerticalStretch(0)
75     sizePolicy.setHeightForWidth(self.original_source_label.sizePolicy().hasHeigh
76     self.original_source_label.setSizePolicy(sizePolicy)
77     self.original_source_label.setMinimumSize(QtCore.QSize(400, 240))
78     self.original_source_label.setText("")
79     self.original_source_label.setScaledContents(True)
80     self.original_source_label.setObjectName("original_source_label")
81     self.verticalLayout_4.addWidget(self.original_source_label)
82     self.gridLayout_11.addLayout(self.verticalLayout_4, 0, 0, 1, 1)
83     self.verticalLayout_5.addWidget(self.original_source_groupbox)
84     self.gridLayout_10.addLayout(self.verticalLayout_5, 0, 1, 1, 1)
85     self.replacement_result_groupbox = QtWidgets.QGroupBox(self.centralwidget)
86     sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Preferred, QtWidgets.
87     sizePolicy.setHorizontalStretch(0)
88     sizePolicy.setVerticalStretch(0)
89     sizePolicy.setHeightForWidth(self.replacement_result_groupbox.sizePolicy().ha
90     self.replacement_result_groupbox.setSizePolicy(sizePolicy)
91     font = QtGui.QFont()
92     font.setBold(True)
93     font.setUnderline(True)
94     font.setWeight(75)
95     self.replacement_result_groupbox.setFont(font)
96
97     self.replacement_result_groupbox.setAlignment(QtCore.Qt.AlignLeading|QtCore.Qt.Alignl
98     self.replacement_result_groupbox.setObjectName("replacement_result_groupbox")
99     self.gridLayout_8 = QtWidgets.QGridLayout(self.replacement_result_groupbox)
100    self.gridLayout_8.setObjectName("gridLayout_8")
101    self.pushButton_pause = QtWidgets.QPushButton(self.replacement_result_groupbox)
102    font = QtGui.QFont()
103    font.setBold(False)
104    font.setUnderline(False)
105    font.setWeight(50)
106    font.setKerning(False)
107    self.pushButton_pause.setFont(font)
108    self.pushButton_pause.setCheckable(True)
109    self.pushButton_pause.setObjectName("pushButton_pause")
110    self.gridLayout_8.addWidget(self.pushButton_pause, 2, 0, 1, 1)
111    self.pushButton_replace = QtWidgets.QPushButton(self.replacement_result_group
112    font = QtGui.QFont()
113    font.setBold(False)
114    font.setUnderline(False)
115    font.setWeight(50)
116    self.pushButton_replace.setFont(font)
117    self.pushButton_replace.setCheckable(False)
118    self.pushButton_replace.setObjectName("pushButton_replace")
119    self.gridLayout_8.addWidget(self.pushButton_replace, 1, 0, 1, 1)
120    self.verticalLayout_7 = QtWidgets.QVBoxLayout()
    self.verticalLayout_7.setObjectName("verticalLayout_7")

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121 self.horizontalLayout_2 = QtWidgets.QHBoxLayout()
122 self.horizontalLayout_2.setObjectName("horizontalLayout_2")
123 self.radioButton_picture = QtWidgets.QRadioButton(self.replacement_result_group)
124 font = QtGui.QFont()
125 font.setBold(False)
126 font.setUnderline(False)
127 font.setWeight(50)
128 self.radioButton_picture.setFont(font)
129 self.radioButton_picture.setChecked(True)
130 self.radioButton_picture.setObjectName("radioButton_picture")
131 self.horizontalLayout_2.addWidget(self.radioButton_picture)
132 self.radioButton_video = QtWidgets.QRadioButton(self.replacement_result_group)
133 font = QtGui.QFont()
134 font.setBold(False)
135 font.setUnderline(False)
136 font.setWeight(50)
137 self.radioButton_video.setFont(font)
138 self.radioButton_video.setObjectName("radioButton_video")
139 self.horizontalLayout_2.addWidget(self.radioButton_video)
140 self.radioButton_camera = QtWidgets.QRadioButton(self.replacement_result_group)
141 sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Minimum, QtWidgets.QSizePolicy.Preferred)
142 sizePolicy.setHorizontalStretch(0)
143 sizePolicy.setVerticalStretch(0)
144 sizePolicy.setHeightForWidth(self.radioButton_camera.sizePolicy().hasHeightForWidth())
145 self.radioButton_camera.setSizePolicy(sizePolicy)
146 font = QtGui.QFont()
147 font.setBold(False)
148 font.setUnderline(False)
149 font.setWeight(50)
150 self.radioButton_camera.setFont(font)
151 self.radioButton_camera.setObjectName("radioButton_camera")
152 self.horizontalLayout_2.addWidget(self.radioButton_camera)
153 self.verticalLayout_7.addLayout(self.horizontalLayout_2)
154 self.gridLayout_9 = QtWidgets.QGridLayout()
155 self.gridLayout_9.setObjectName("gridLayout_9")
156 self.replacement_result_label = QtWidgets.QLabel(self.replacement_result_group)
157 sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Preferred)
158 sizePolicy.setHorizontalStretch(0)
159 sizePolicy.setVerticalStretch(0)
160 sizePolicy.setHeightForWidth(self.replacement_result_label.sizePolicy().hasHeightForWidth())
161 self.replacement_result_label.setSizePolicy(sizePolicy)
162 self.replacement_result_label.setMinimumSize(QtCore.QSize(400, 240))
163 self.replacement_result_label.setText("")
164 self.replacement_result_label.setScaledContents(True)
165 self.replacement_result_label.setObjectName("replacement_result_label")
166 self.gridLayout_9.addWidget(self.replacement_result_label, 3, 0, 1, 1)
167 self.horizontalLayout_4 = QtWidgets.QHBoxLayout()
168 self.horizontalLayout_4.setObjectName("horizontalLayout_4")
169 self.post_it_color_label = QtWidgets.QLabel(self.replacement_result_group)
170 sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Minimum, QtWidgets.QSizePolicy.Preferred)
171 sizePolicy.setHorizontalStretch(0)
172 sizePolicy.setVerticalStretch(0)
173 sizePolicy.setHeightForWidth(self.post_it_color_label.sizePolicy().hasHeightForWidth())
174 self.post_it_color_label.setSizePolicy(sizePolicy)
175 font = QtGui.QFont()
176 font.setBold(False)
177 font.setUnderline(False)
178 font.setWeight(50)
179 self.post_it_color_label.setFont(font)
180 self.post_it_color_label.setObjectName("post_it_color_label")
181 self.horizontalLayout_4.addWidget(self.post_it_color_label)

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182         spacerItem = QtWidgets.QSpacerItem(40, 20, QtWidgets.QSizePolicy.Expanding,
QtWidgets.QSizePolicy.Minimum)
183         self.horizontalLayout_4.addItem(spacerItem)
184         self.post_it_lineEdit = QtWidgets.QLineEdit(self.replacement_result_groupbox)
185         sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Fixed, QtWidgets.QSi
186         sizePolicy.setHorizontalStretch(0)
187         sizePolicy.setVerticalStretch(0)
188         sizePolicy.setHeightForWidth(self.post_it_lineEdit.sizePolicy()).hasHeightForW
189         self.post_it_lineEdit.setSizePolicy(sizePolicy)
190         self.post_it_lineEdit.setMaximumSize(QtCore.QSize(30, 16777215))
191         self.post_it_lineEdit.setObjectName("post_it_lineEdit")
192         self.horizontalLayout_4.addWidget(self.post_it_lineEdit)
193         self.post_it_color_pushButton = QtWidgets.QPushButton(self.replacement_result
194         sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Fixed, QtWidgets.QSi
195         sizePolicy.setHorizontalStretch(0)
196         sizePolicy.setVerticalStretch(0)
197         sizePolicy.setHeightForWidth(self.post_it_color_pushButton.sizePolicy()).hasHe
198         self.post_it_color_pushButton.setSizePolicy(sizePolicy)
199         font = QtGui.QFont()
200         font.setBold(False)
201         font.setUnderline(False)
202         font.setWeight(50)
203         self.post_it_color_pushButton.setFont(font)
204         self.post_it_color_pushButton.setObjectName("post_it_color_pushButton")
205         self.horizontalLayout_4.addWidget(self.post_it_color_pushButton)
206         self.gridLayout_9.addLayout(self.horizontalLayout_4, 4, 0, 1, 1)
207         self.verticalLayout_7.addLayout(self.gridLayout_9)
208         self.gridLayout_8.addLayout(self.verticalLayout_7, 0, 0, 1, 1)
209         spacerItem1 = QtWidgets.QSpacerItem(20, 40, QtWidgets.QSizePolicy.Minimum,
QtWidgets.QSizePolicy.MinimumExpanding)
210         self.gridLayout_8.addItem(spacerItem1, 3, 0, 1, 1)
211         self.gridLayout_10.addWidget(self.replacement_result_groupbox, 0, 0, 1, 1)
212         MainWindow.setCentralWidget(self.centralwidget)
213         self.menubar = QtWidgets.QMenuBar(MainWindow)
214         self.menubar.setGeometry(QtCore.QRect(0, 0, 904, 25))
215         self.menubar.setObjectName("menubar")
216         self.menuMain = QtWidgets.QMenu(self.menubar)
217         self.menuMain.setObjectName("menuMain")
218         MainWindow.setMenuBar(self.menubar)
219         self.statusbar = QtWidgets.QStatusBar(MainWindow)
220         self.statusbar.setObjectName("statusbar")
221         MainWindow.setStatusBar(self.statusbar)
222         self.actionLoader = QtWidgets.QAction(MainWindow)
223         self.actionLoader.setObjectName("actionLoader")
224         self.menuMain.addSeparator()
225         self.menuMain.addAction(self.actionLoader)
226         self.menubar.addAction(self.menuMain.menuAction())
227
228         self.retranslateUi(MainWindow)
229         QtCore.QMetaObject.connectSlotsByName(MainWindow)
230
231     def retranslateUi(self, MainWindow):
232         _translate = QtCore.QCoreApplication.translate
233         MainWindow.setWindowTitle(_translate("MainWindow", "Post-it Replace"))
234         self.replace_image_groupbox.setTitle(_translate("MainWindow", "Replace Image")
235         self.original_source_groupbox.setTitle(_translate("MainWindow", "Original Sou
236         self.replacement_result_groupbox.setTitle(_translate("MainWindow", "Replaceme
237         self.pushButton_pause.setText(_translate("MainWindow", "Pause"))
238         self.pushButton_replace.setText(_translate("MainWindow", "Replace"))
239         self.radioButton_picture.setText(_translate("MainWindow", "Picture"))
240         self.radioButton_video.setText(_translate("MainWindow", "Video"))
241         self.radioButton_camera.setText(_translate("MainWindow", "Camera"))

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242         self.post_it_color_label.setText(_translate("MainWindow", "Post-it Color:"))
243         self.post_it_color_pushButton.setText(_translate("MainWindow", "Select"))
244         self.menuMain.setTitle(_translate("MainWindow", "File"))
245         self.actionLoader.setText(_translate("MainWindow", "Load..."))
246
247
248 if __name__ == "__main__":
249     import sys
250     app = QtWidgets.QApplication(sys.argv)
251     MainWindow = QtWidgets.QMainWindow()
252     ui = Ui_MainWindow()
253     ui.setupUi(MainWindow)
254     MainWindow.show()
255     sys.exit(app.exec_())
256
257
```

