

Arquivo: view.py

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from PyQt6.QtWidgets import *
from PyQt6.QtGui import *
from PyQt6.QtCore import *
from modules.utils.add_button import add_button, add_button_result
from modules.atas.widgets.importar_tr import TermoReferenciaWidget
from modules.atas.widgets.instrucoes import InstructionWidget
from modules.atas.widgets.progresso_homolog import ProcessamentoWidget
from modules.atas.widgets.sicaf import RegistroSICAFDialog
from modules.atas.widgets.atas import GerarAtaWidget
from pathlib import Path
from paths import PDF_DIR
from .database import DatabaseATASManager

class GerarAtasView(QMainWindow):
    instructionSignal = pyqtSignal()
    trSignal = pyqtSignal()
    homologSignal = pyqtSignal()
    sicafSignal = pyqtSignal()
    atasSignal = pyqtSignal()
    pdf_dir_changed = pyqtSignal(Path)

    def __init__(self, icons, model, database_path, parent=None):
        super().__init__(parent)
        self.icons = icons
        self.model = model
        self.database_atas_manager = DatabaseATASManager(database_path)
        self.pdf_dir = PDF_DIR
        self.setup_ui()

        self.pdf_dir_changed.connect(self.on_pdf_dir_changed)

    def setup_ui(self):
        # Configuração inicial do layout principal
        self.main_widget = QWidget(self)
        self.setCentralWidget(self.main_widget)
        self.main_layout = QVBoxLayout(self.main_widget)

        # Título da interface
        label_ata = QLabel("Atas de Registro de Preços (Extração dos PDF)", self)
        label_ata.setStyleSheet("font-size: 26px; font-weight: bold;")
        self.main_layout.addWidget(label_ata)

        # Adiciona menu e conteúdo
        menu_widget = self.create_menu_layout()

        # Área de conteúdo com QStackedWidget
        self.content_area = QStackedWidget()
        self.main_layout.addWidget(menu_widget)
        self.main_layout.addWidget(self.content_area)

    def on_pdf_dir_changed(self, path):
        self.pdf_dir = path
        self.database_atas_manager.set_directory(path)
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# Inicializa os widgets de conteúdo para cada seção
self.init_content_widgets()

# Define o conteúdo inicial
self.show_initial_content()

def init_content_widgets(self):
    # Adiciona o widget de instruções
    self.instrucoes_widget = InstructionWidget(self)
    self.content_area.addWidget(self.instrucoes_widget)

    self.tr_widget = TermoReferenciaWidget(self, self.icons)
    self.content_area.addWidget(self.tr_widget)

    self.homolog_widget = ProcessamentoWidget(
        pdf_dir=self.pdf_dir,
        icons=self.icons,
        model=self.model,
        database_ata_manager=self.database_ata_manager,      # Passa a instância do
DatabaseATASManager
        main_window=self
    )
    self.content_area.addWidget(self.homolog_widget)

    self.sicaf_widget = RegistroSICAFDialog(
        pdf_dir=self.pdf_dir,
        model=self.model,
        icons=self.icons,
        database_ata_manager=self.database_ata_manager,      # Passa a instância do
DatabaseATASManager
        main_window=self
    )
    self.content_area.addWidget(self.sicaf_widget)

    self.atas_widget = GerarAtaWidget(
        icons=self.icons,
        database_ata_manager=self.database_ata_manager,
        main_window=self)
    self.content_area.addWidget(self.atas_widget)

def show_initial_content(self):
    # Define o widget inicial como ativo
    self.content_area.setCurrentWidget(self.instrucoes_widget)

def create_menu_layout(self):
    menu_widget = QWidget()
    menu_layout = QHBoxLayout(menu_widget)

    # Garante que um layout válido seja adicionado
    button_layout = self.create_button_layout()
    if button_layout is not None:
        menu_layout.addLayout(button_layout)

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    return menu_widget

def create_button_layout(self):
    button_layout = QBoxLayout()

    # Adiciona o botão para instruções
    add_button("Instruções", "info", self.instructionSignal, button_layout, self.icons,
    "Exibir Instruções")

    # Outros botões já existentes
    add_button("Termo de Referência", "layers", self.trSignal, button_layout, self.icons,
    "Acessar Termo de Referência")
    add_button("Termo de Homologação", "layers", self.homologSignal, button_layout,
    self.icons, "Acessar Termo de Homologação")
    add_button_result("SICAF", "layers", self.sicafSignal, button_layout, self.icons,
    "Atualizar SICAF", lambda: self.sicaf_widget.carregar_tabelas_result() if hasattr(self,
    'sicaf_widget') else None)
    add_button_result("Gerar Ata", "star", self.atasSignal, button_layout, self.icons, "Gerar
    nova ata", lambda: self.atas_widget.carregar_tabelas_result() if hasattr(self, 'sicaf_widget')
    else None)

    return button_layout

def configurar_visualizacao_tabela_tr(self, table_view):
    # Verifica se o modelo foi configurado antes de prosseguir
    if table_view.model() is None:
        print("O modelo de dados não foi configurado para table_view.")
        return # Sai da função se o modelo não estiver configurado

    # Define colunas visíveis
    visible_columns = [1, 2, 3, 4]
    for col in range(table_view.model().columnCount()):
        if col not in visible_columns:
            table_view.hideColumn(col)
        else:
            header = table_view.model().headerData(col, Qt.Orientation.Horizontal)
            table_view.model().setHeaderData(col, Qt.Orientation.Horizontal, header)

    # Configuração de redimensionamento das colunas
    table_view.setColumnWidth(1, 40)
    table_view.setColumnWidth(2, 70)
    table_view.setColumnWidth(3, 200)
    table_view.horizontalHeader().setStretchLastSection(True)

def on_pdf_dir_changed(self, new_pdf_dir):
    # Lida com a mudança do diretório PDF, se necessário
    print(f"Novo diretório PDF definido: {new_pdf_dir}")

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