2025/11/24 11:27 1/3 User interface (UI)

User interface (UI)

PIMSLS is a cockpit environment for everything digital pathology. Like many other widely used software applications today, PIMSLS adopts a common user interface and layout:

- A slide (file) explorer on the left, showing all available slides and folders available to a properly authenticated and authorized end-user
- A viewport (slide viewer) on the right, showing the content of the slide(s) you have opened

PIMSLS come with a simple and intuitive layout that maximizes the space provided for the viewer while leaving ample room to browse and access the full context of your folders and other associated data like annotations and forms.

Ribbon

The Ribbon is a panel that sticks to the top of the screen and consists of tabs and controls.

It is the strip of buttons and icons located above the work (viewport) area. The ribbon replaces the menus and toolbars found older software applications.



The ribbon includes a context menu, and tabs labeled Home, Grid, Annotations, and Configure. The ribbon in PIMSLS can be extended with optional tabs.

When you select a tab, the area below the ribbon displays a set of groups and, within the groups, buttons representing a variety of commands.

Once a tab is activated, sets of grouped buttons appear. Each group represents a function. The Share group on the Home tab includes commands that relate to sharing slide viewer (viewport) content, for example. The Viewport group includes options to show or hide select widgets in the slide viewer.

Selecting a command on the ribbon may lead to further options contained in a contextual menu or dialog box that relate to the chosen command.

Appearance of tabs and controls are being controlled by the ribbon layout, which can be specified in the Admin area.

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```
Edit Ribbon Layout
                                                                             icon="sign_out.png"/>
      PATHOMATION
                                                                 </FileTabMenu>
                                                                 <Tab label="Home" hint="Default" name="tab-home
                                                        53 v
Tile Servers
                                                        54 v
                                                                     <Ribbon label="Layout" width="9%">
                                                        55 +
                                                                         <Tool type="buttons" size="large":
                                                                             <Command name="simple-layout" hint="D
Security
                                                                             <Command name="detailed-layout" hint=
                                                                             <Command name="simple-layout-with-tra
                                                        58
                                                                             <Command name="detailed-layout-with-t
                                                        59
■ Layout
                                                                             <Command name="panels-dialog" hint="M
                                                        68
                                                                             <Command name="panels-dialog" props="
                                                        61

    □ Panels Layout

                                                                         </Tool>

<u>Ribbon Layout</u>

                                                                     </Ribbon>
                                                                     <Ribbon label="Viewport" width="8%">
```

The ribbon can be collapsed to increase the size of the panels visible on the computer screen.

Panels

In PIMSLS, you can customize the position, size, and behavior of panels to create layouts that work best for various digital pathology workflows.

The software has two basic panel types, tool panels and viewing panels. Tool panels include Slide browser, Info panel, Annotations panel, and so on. Viewing panels contain virtual slide (WSI) content and can either show individual slides, or grids (comprising of multiple slides).

Panels can be resized and dragged by their title bar or tab. All panels can be docked or stacked, so that it has a position and size within the webbrowser viewing area.

```
Edit Panels Layout
 PATHOMATION
                            1 ▼ <Layout hasHeaders="true"
                                      reorderEnabled="true"
Tile Servers
                                       selectionEnabled="false"
                                       showPopoutIcon="false"
                            5
                                       showMaximiseIcon="true"
Security
                                       showCloseIcon="true">
                                <Item type="row">
                                   <Item type="column" width="85">
■ Layout
                            8 +
                                    <Component name="Viewer"
                            9 +
                                               label="Viewer"/>
                           10

    □ Panels Layout

                           11
                                   </Item>
   ■ Ribbon Layout
                                    <Item type="column" width="15">
                           12 T
                                    <Component name="ServerNavigation" label="Slide browser"/>
                           13
U Users
                           14
                                    </Item>
                           15
                                  </Item>
                                </Layout>
™ Settings
```

The appearance and initial organization of panels is being controlled by the panel layout, which can be specified in the Admin area.

From:

https://docs.pathomation.com/pimsls/3.0.1/ - PIMS LS 3.0.1

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