

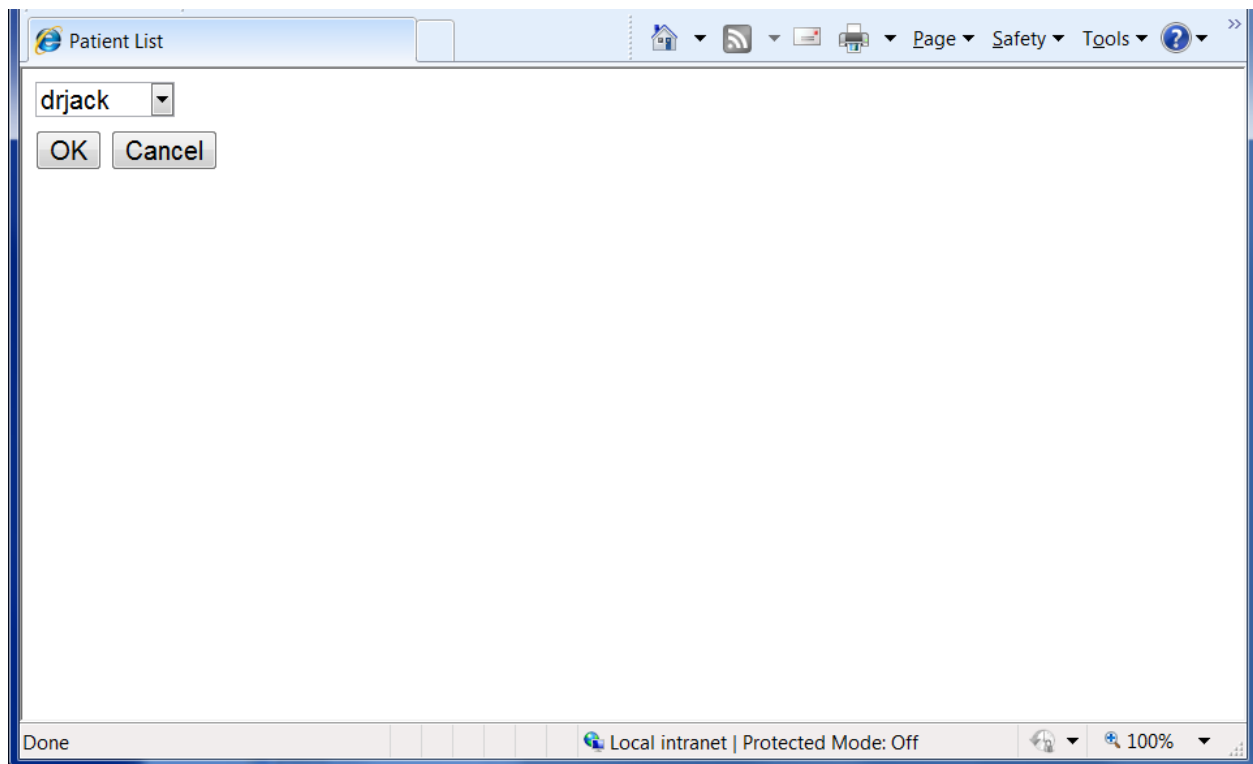
RPS Announcement System

The Regional Psychotherapy Services Announcement System provides the ability for the Front Desk to list Patients and Notes for each of the practitioners via a web page. Practitioners have a read-only view of the same information that is automatically updated. Practitioners also have the option to filter their view so they only see the practitioners they want to monitor.

Initial View

To access the RPS Announcement System, open Internet Explorer and enter <http://winsrvr01> in the address bar. You will be direct to a page that looks like the below:

Select the name of the user you want to view, which is usually the name of the practitioner and press OK.



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Main View

Once you select the user, you will see the main view. **When setting up a new computer, select the right mouse button menu and the Create Shortcut item. Add a shortcut to the desktop to access view directly for that user.**

The screenshot shows a web application window titled "Patient List - frontdesk". The interface features a grid of six columns, each representing a user: Dr. Jack, Dr. Lance, Leia, Dr. Sally, Vicci, and Elaine. Each column has a text input area with a vertical scrollbar. The input areas contain the following text: Dr. Jack (Smith), Dr. Lance (Hildebrand), Leia (Lewis), Dr. Sally (Hello), Vicci (empty), and Elaine (Hello). Below the grid, there are three buttons: "Edit Filter", "User Admin", and "List Admin". The bottom status bar shows "Done", "Local intranet | Protected Mode: Off", and a zoom level of "100%".

Dr. Jack	Dr. Lance	Leia	Dr. Sally	Vicci	Elaine
Smith	Hildebrand	Lewis	Hello		Hello
			Hi		Yup

Buttons: Edit Filter, User Admin, List Admin

Status bar: Done, Local intranet | Protected Mode: Off, 100%

Everyone has the Edit Filter button. Administrative users (frontdesk) also have the ability to manage users and the names on the list.

In the main view, the lists are updated by typing in a text area and hitting enter or selecting another text box.

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Edit Filter

The system has the ability to limit which Doctors / Practitioners on the screen. To limit the view, change to Show Doctors Selected Below and pick the Doctors / Practitioners you want shown.

Edit Filter - frontdesk -- Webpage Dialog

☒ Show All Doctors

☐ Show Doctors Selected Below:

- ☒ Dr. Jack
- ☒ Dr. Lance
- ☒ Leia
- ☒ Dr. Sally
- ☒ Vicci
- ☒ Elaine

OK Cancel

http://localhost/anr Local intranet | Protected Mode: Off

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User Admin

User Admin provides the ability to managed the users in the system.

1. To add a user, enter a name after Add User and press the Add button.
2. To give the user the ability to Edit the Patients and Notes on the main list, check Edit and press Update.
3. To give the user the ability to Admin the Users and List, check Admin and press Update.
4. To remove the user, press Delete.
5. To edit the Filter for the user, press Filter.

Users

Add User:

Current Users:

drjack	<input type="checkbox"/> Edit	<input type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>
drance	<input type="checkbox"/> Edit	<input type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>
drsally	<input type="checkbox"/> Edit	<input type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>
elaine	<input type="checkbox"/> Edit	<input type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>
frontdesk	<input checked="" type="checkbox"/> Edit	<input checked="" type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>
leia	<input type="checkbox"/> Edit	<input type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>
vicci	<input type="checkbox"/> Edit	<input type="checkbox"/> Admin	<input type="button" value="Update"/>	<input type="button" value="Delete"/>	<input type="button" value="Filter"/>

Done Local intranet | Protected Mode: Off 100%

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List Admin

List Admin allows you to manage the list of names that go across the main view.

1. To add a new Practitioner, type in the name after Add Practitioner: and press Add.
2. To change the order of the Practitioners, select a name and press Move Up or Move Down.
When you have the order you want, press Save Order.
3. To remove a Practitioner, select the name and Press Delete.

The screenshot shows a web browser window titled "Edit Practitioners - frontdesk". The main heading is "Practitioners". Below this, there is a text input field labeled "Add Practitioner:" followed by an "Add" button. Underneath, the heading "Practitioners:" is followed by a list of names: "Dr. Jack", "Dr. Lance", "Leia", "Dr. Sally", "Vicci", and "Elaine". To the right of this list are four buttons: "Move Up", "Move Down", "Save Order", and "Delete". At the bottom left of the list is a "Close" button. The browser's status bar at the bottom shows "Done", "Local intranet | Protected Mode: Off", and a zoom level of "100%".

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Implementation Notes

The RPS Announcement System is built using the Microsoft Web Platform. Specifically, the system combines PHP pages using AJAX and Microsoft SQL Server, served by IIS. The user interface is driven by pages in the web root that communicate with pages in the backend. The user interface sends requests using POSTS and receives responses in XML. All information is stored in tables in Microsoft SQL Server.

The best way to understand the system is to review the tables and the associated queries in the backend directory. Next, use formatted URL requests to drive operations through requestBroker.php. Finally, examine the front end.