# **SECTION 4**

# **Server Management: System Administration**

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There are four sections in the Server Management Area.

# **System Administration**

This is the one you will use most often.



# Change password



If a user forgets his/her password, the system administrator can not work out what it is. They can, however, change it so the user can get back in.

Change Passwords



# Users and Groups

Users and groups are created and managed here.

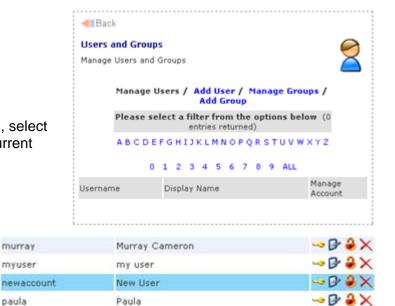
murray

myuser

paula



In the manage users screen, select ALL to see a list of all the current users



The icons:

### Change password



### Edit user details





#### Disable account



Selecting this option is advisable when a user is to be away for some time but you expect that they will be back (eg. a teacher on a years leave).

This will lock the profile which will preventkeep any information stored on the users Home drive or their email from being accessed in their absence without deleting it.

**Delete the account** When a user leaves the system, advise them to copy and remove and personal data first.



Deleting a user will remove all data from their Home drive and their email account

This should be done regularly at least at the end of each year.

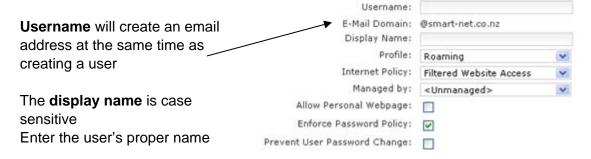
Add User to create a new user identity on the network

Before setting up any users it is advisable to define the protocol for user names.

Some examples are: firstname.lastname,

firstinitial.lastname,

firstname.last initial etc do not use capitals or apostrophes



The default option for **Profile** is Roaming. If you log on with a Domain log in, then other profiles can be created and will show here. Refer to **Section 4 Profile Management** for more details

#### Internet Policy

The drop down box gives you three options

Filtered Internet Access Unfiltered Internet Access No Internet Access

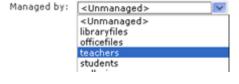
Filtered Internet access is the default.

You can create your own policies which will show here, refer to **Section 4 Internet Management** for more details

#### Managed by

The drop down box gives options for this user to have their home drive managed by another group of users.

Refer Section 2 Using the Network for more details



**Allow Personal Webpage** will put a placeholder on the intranet page with details about where to access and store the web page.

If you choose to have the system **Enforce Password Policy**, each time the user changes his/her password, a check will be done to ensure that the password is difficult. To comply, the password must be at least 6 characters long, have a combination of upper and lower case letters and numbers and not be a word straight out of the dictionary.

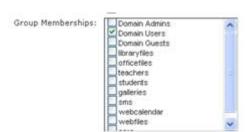
**Prevent User Password Change** is good for users that share a common username and DO NOT have internet access. le. Room1. This will prevent any individual in the class changing the password for everyone.

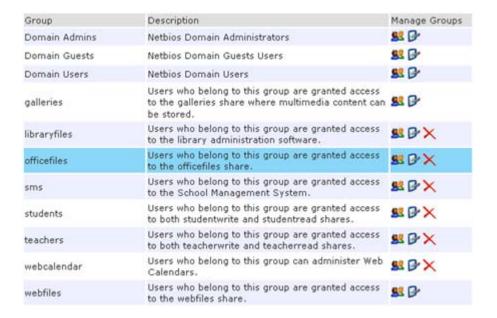
**Allow Remote Intranet Access**. Removing the tick from this box will block users that have remote access from logging in

### **Group Membership**

This area is where you select the parts of the network that the user will have access to.

The following screenshot from the **Manage Groups** section will help you decide which groups users should belong to.





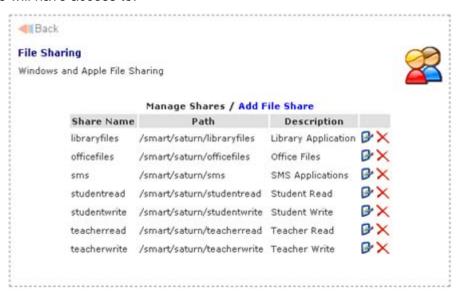


The people icon will allow you to view the members who belong to this group (and remove them from the group if they are not supposed to be there)

If you have need of another group, create it here then see **File Sharing** to allocate permissions to the group

# File Sharing

Smart-Net comes with a pre configured set of shares that should cater to the needs of most schools. Should you wish to add an additional share, then first you must create a group to add users to, then add a share and specify which areas that the share will have access to.



A drive letter will need to be assigned to the share.



### Mail Aliases



A mail alias, is a created email address that has end user(s) specified for the receipt of emails.

There are 3 set up by default: Principal, Postmaster and ITContact.

The Postmaster alias will receive all mail that is incorrectly addressed or that is sent to users that don't exist (spam)

**ITContact** is an address that the system will send reports to

Manage E-Mail Aliases / Add E-Mail Alias

Select the edit icon next to the alias

Alias		Users	
itcontact	sysadmin		<b>₽</b> 🙃
postmaster	sysadmin		<b>₽</b> ⊕
principal	sysadmin		🚱 🙃

Remove the tick from the sysadmin user and select a valid user to receive the emails.sent to this email address.

Manage E-Mail Aliases / Edit E-Mail Alias **Enter Alias Details** Alias Name: principal sysadmin Administrator annie b.boss david hgjnhjhv Members: john jungle lynda m.donald mike Add External Add E-mail Address:

Distribution lists can also be set up here.

A distribution list set up in the mail aliases will allow the list to be used by anyone from any internet capable computer in the world.( - not just from within the school)

Add Mail Alias will bring up the screen to enter a new alias. Eg. bot. for the Board of Trustees.

bot

Tick the boxes for the users that are members of the Board of Trustees

All other BOT members can have their external email addresses entered (one at a time) in the box at the bottom.



Press add after each one.

Administrator, b.boss, s.temple, average.joe@paradise.net.nz, boss@bigcorporation.co.nz, janedoe@xtra.co.nz

Add External average.joe@paradise.net.nz

E-mail Address:

**bot@yourdomain.school.nz** is now a valid email address. Messages sent to this address will be copied and sent to every member of the distribution list.

# Internet Management

There are several icons in this area





### Web Site Filtering

There are over 900,000 web sites automatically blocked because of objectionable content. The three lists that are in the standard setup will allow you to add to the blocked list or provide access to previously blocked sites. The padlock indicates that the **list** cannot be removed.



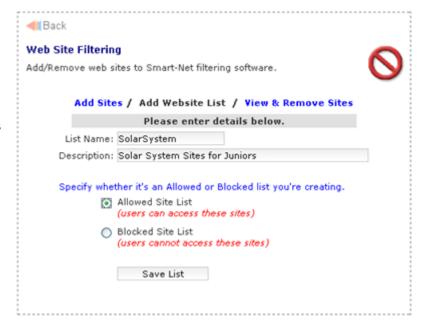


Anything added to these lists will be specific to your school. To add a site to any of these lists, just tick the list and enter the details in the box below



You can also create your own lists here under Add Website List

Lists created here can be incorporated into **Internet Policies** and applied to different groups



#### **View & Remove Sites**

All sites that you add will be specific to your school. They can be viewed or removed from here.



### Internet Policies



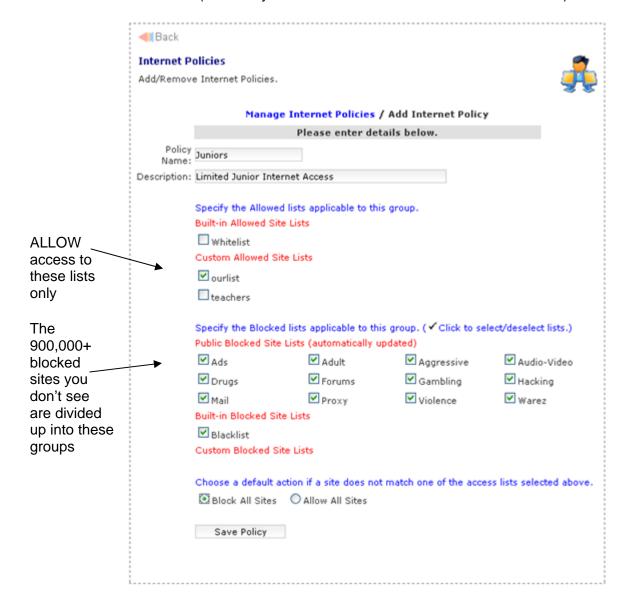
The three default **Internet Policies** determine if you can get to the internet and how much you can see.





The people icon will allow you to see WHO has been granted this permission.

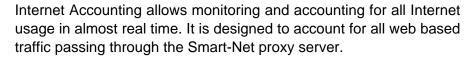
Add you own Internet Policy . The following example will allow students to only have access to the sites that are included in the Custom Allowed Site Lists Eg. Solar System, Underwater creatures etc (lists that you created in the Web Site List section above)



To put users into this group, go to **Users/Groups** and **Manage Users** to modify a users Internet Policy status.



### Internet Accounting





### Important Notes:

- Internet Accounting will only work when your Smart-Net server is setup to use Smart-Net as the proxy.
- Only web based traffic is accounted for. It does not monitor or account for FTP or E-mail traffic.
- Authentication from another server may be used however an account with the same name that is used to authenticate must exist on the Smart-Net server.

### To Activate Internet Accounting,

Select **Settings** from the Internet Accounting menu and place a tick in the first box to Enable charging for Internet traffic

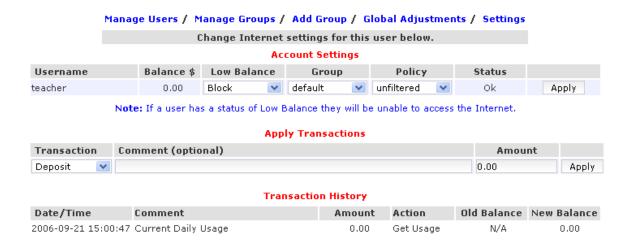


### Manage Users



All users on the network will automatically default to a \$0.00 balance, default Group and a Policy to Block internet usage if the user goes below their Low balance (of \$0.00) The Internet policy that has been assigned to a user will show in the Policy field.

Select the Edit icon in the Manage column



This is where you can add money to a users account, make a charge or adjust the balance.

The transaction history will be updated daily at around midnight.

Internet Accounting allows group based management of all Internet accounts. The accounting groups are completely separate from the user groups listed under the 'Users and Groups' section for managing access to the server. The group based management allows for global changes to be made to users Internet account settings, Internet Policies and monetary transactions.

The status of an Internet account is determined by how much credit a user has and what the minimum amount required is to use the Internet. By default if a user has less than the minimum amount required their account status is set to 'Low Balance' and they will be unable to use the Internet. Optionally an action of 'Block' or 'Allow' can be set for each Internet account to determine what action to take when a user's account status is set to 'Low Balance'. When set to 'Block' a user will be prevented from using the Internet further until their credit meets or exceeds the minimum amount required. When set to 'Allow' a user will be allowed to continue using the Internet indefinitely.

#### Intranet Statistics

The reports in this section are based on activity within the Intranet



#### Internet Statistics

The detail in these reports are based on Internet activity.



Usage summary for pluto.smartcom.co.nz You can click on the month (in blue) to drill down for Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun more info. Summary by Month **Monthly Totals** Daily Avg iles Pages Visits Visits Pages Jun 2006 May 2006 Apr 2006 Mar 2006 2889 2027 Feb 2006 1835 1123 

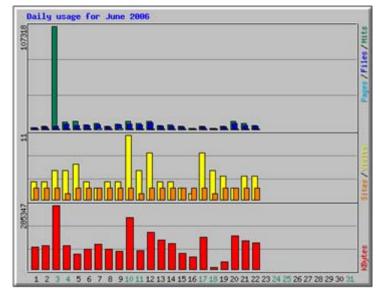
Data is added to these reports every night.

The information in these reports and graphs may often be an indicator that more investigation is required. See **Search Internet Logs** 

[Daily Statistics] [Hourly Statistics] [URLs] [Entry] [Exit] [Sites] [Users] [Countries]

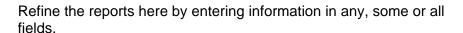
Each graph is also followed up with detailed information

Totals



927 37153 132930 193326

### Search Internet Logs







The information displayed below indicates that the user visited Google

### Custom Internet Report

Generated on Friday, June 23, 2006

From Date: 2006-03-01 To Date: 2006-06-23

Date	IP	Username	Downloaded
2006-05-10 12:59:34	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		
2006-05-10 13:00:45	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		
2006-05-10 13:11:23	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		
2006-05-10 13:35:09	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		
2006-05-10 13:40:42	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		
2006-05-10 13:44:22	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		
2006-05-10 13:46:05	192.168.1.98	clinton	4.98K
http://www.google.co.i	nz/		

| < First << Prev [Results per page: 20 | 50 | 100] Next >> Last > |

Page 1 of 1

Found 7 matches (7 items displayed)

Downloads By User Report

Generated on Friday, June 23, 2006

From Date: 2006-05-01 To Date: 2006-06-23

Username	Amount Downloaded
clinton	10.69 MB
connie	0.19 MB
kris	5.58 MB
paula	0.10 MB
rodders	0.00 MB
rodney	0.02 MB

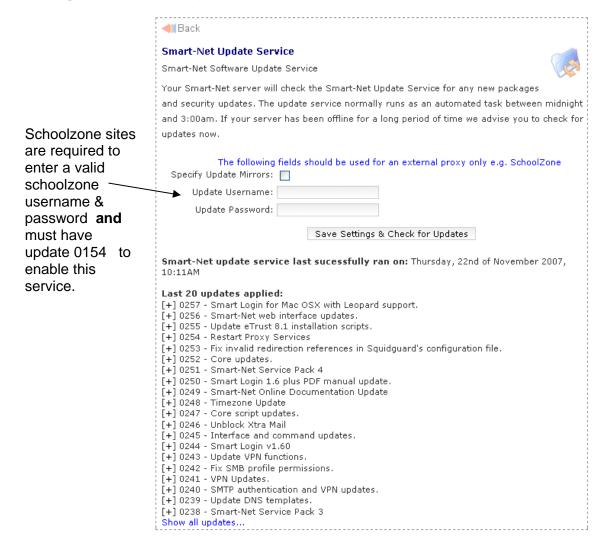
The **Quick Usage Reports** will allow you to quickly produce reports by user, computer or website

# Smart-Net Update Service

Details of the last 20 update appears in this section



Updates are obtained nightly when you server checks in. You can manually update the server at any time by clicking on **Save Settings and Check for updates** 



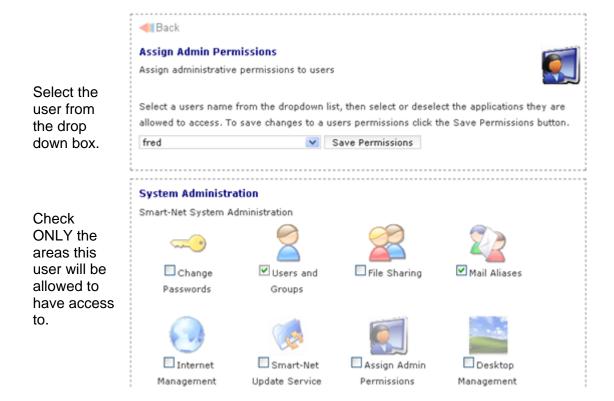
The Smart-Net header will indicate the update number your server is up to.



# Assign Admin Permissions

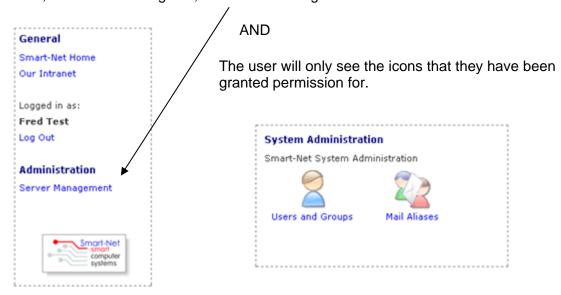
This very powerful tool will allow you to assign permission to users to access the Server Management area





Select **Save Permissions** from at the top beside the username.

Now, when the user logs on, the Server Management link will be there.



# Intranet Login Options

This function will allow you customise the login page for your intranet. Select a name for your intranet and choose pictures to be displayed.



#### **Intranet Login Options** Configure the intranet login screen Enter your school name or another Intranet Settings title for your Intranet Title: Our Awesome School Intranet school Intranet. You may leave this field blank if you wish to keep the original display title of "Smart-Net Intranet" Intranet Control Panel Position: Any icons that are O Above Background Photo to to be displayed Below Background Photo on the front page can be positioned Update above or below the image you select.

Select an image and upload it. If more than one image is uploaded, then the images will be displayed on a random basis each time the page is refreshed. Note the maximum file size of 3MB.



Thumbnails of all the uploaded images will be displayed here so that they can be deleted when necessary.



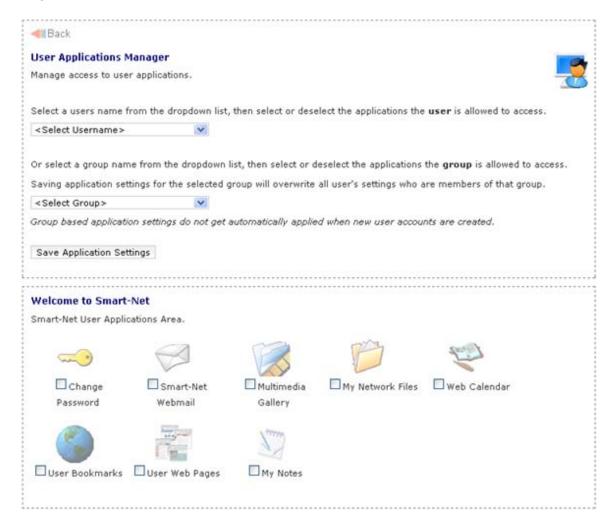




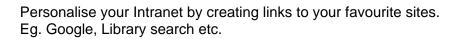
# User Applications Manager



This function will allow you to remove the intranet icons for individuals or groups of users.



### Intranet Control Panel





In the Applications Drive, there is a folder of icons which has some of the more common picture icons already resized to fit the intranet.

If you have your own icon, ensure that it is sized appropriately and less than 40KB in size.



The default image (if you don't have one) is this..

# Create New Intranet Site \* Title: Google \* URL: http://www.google.co.nz Please specify the full address for external sites, e.g. http://www.google.com. \* Description: Search the web using Google Open page in the current window/tab. Allow this site icon to be viewable before logging in to the Intranet. \* Image: 🔘 Use default image. V:\icons\google.gif Browse. Only GIF or JPG images are accepted. Images must be less than 40 KB in size. Global: 🔽 Add Icon to Panel □ libraryfiles Global: ✓ officefiles Removing the tick from Global will allow you to principal. make the icon available for only a specified group of users. □ sms students ✓ teachers

The icons display on the Smart-Net intranet, below the user icons and above the Daily Notices.



Ticking the box to Allow this site icon to be viewable before logging in to the Intranet will place the icon on the Log In page as well



# Desktop Management

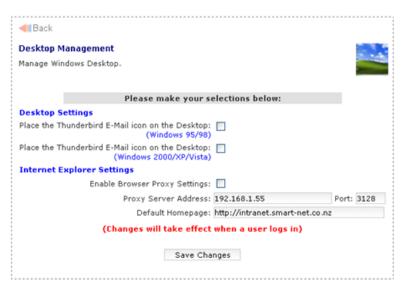
This area will allow you to put the Thunderbird Email Icon on each user's desktop. (PC only)



Management

It also allows PC's to have Internet Explorer settings applied automatically.

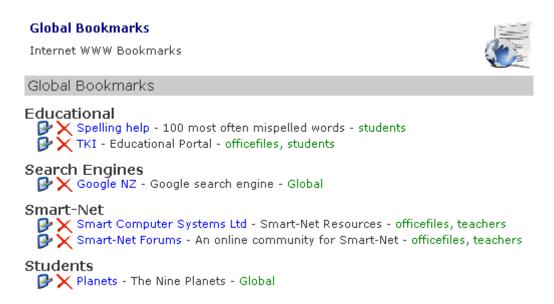
Place a tick in the boxes to indicate what type of Operating Systems you have in your Network.



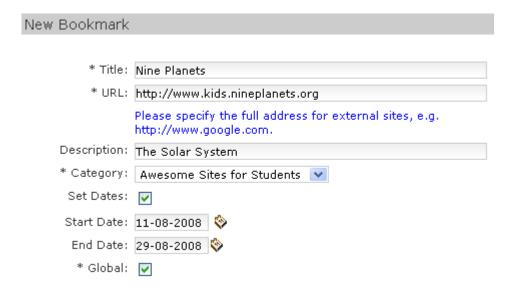
### Global Bookmarks



Bookmarks added in this section can be made for ALL users or just for specific groups. They show up in the User Bookmark section.



To add a global bookmark, enter or copy the URL into the New Bookmark area.



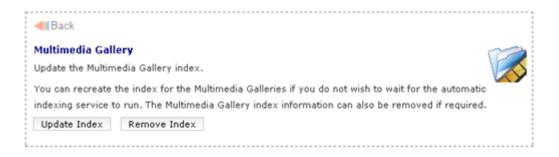
The Set Dates feature will allow the bookmark to show for a specified period of time only.

Remove the tick from Global to assign the bookmark to specific groups of users.

# Multimedia Gallery



The Multimedia Gallery will automatically create an index every 15 minutes. If you can't wait, then this option will allow you to update the index immediately



### MailWatch



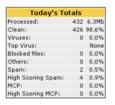
All email coming in through the server will pass through MailWatch MailWatch is a program for analyzing mail traffic. As each message is received, MailWatch records summary information about it.









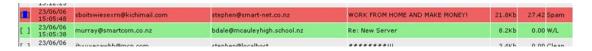


Messages are colour coded and any message that is classified as Bad Content/infected High Spam or Spam will be identified as "spam" in the Subject line. Delivery will be determined by the settings in Mail Filtering Configuration

(Refer section 5 System Configuration)

Spam Filtering Configuration

Any message that has a bad attachment or is classified as being infected with a virus will not be delivered. Mail scanner will have the message stored in quarantine. If the message is genuine, it can be released to the recipient from the mail scanner page.



Check the ( ) to get more information on the message.



The message can be added to black or white lists here, or copy and paste the sender information in the Lists area and add to the Blacklist





If the message should have been delivered, you can release the message here or redirect it to a more suitable recipient.

Various reports are also available to you under the header **Reports**.

#### Reports

- Message Listing
- Message Operations
- Total Messages by Date
- Top Mail Relays
- Top Viruses
- · Virus Report
- Top Senders by Quantity
- Top Senders by Volume
- Top Recipients by Quantity
- Top Recipients by Volume
- Top Sender Domains by Quantity
- Top Sender Domains by Volume
- Top Recipient Domains by Quantity
- Top Recipient Domains by Volume
- SpamAssassin Score Distribution
- SpamAssassin Rule Hits
- MCP Score Distribution
- MCP Rule Hits
- Audit Log

Message Listing will allow you to access mail older than the most recent 50

# Profile Management



Profile Management is used on occasions where users are logging on to workstations with a Domain Log on. (Not Smart Logon).

A profile is created and the desktop set up with appropriate icons. ie. .A Student Profile. When creating users, the Student profile can be assigned to that user.

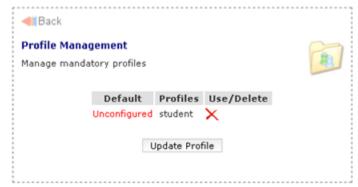
In order to create a mandatory profile that we can assign users to, you must create a new user that you can log onto a workstation with. In this example, we will create a student profile called 'student'.

Create a new user called 'student.profile'. Give them a display name and add them to any groups that the profile needs access to. Also make them a member of 'Domain Admins'. - This is so that you can install software into the profile.



Now when you select the **Profile Management** icon, you should see the 'student' profile listed as **Unconfigured**.

In order to configure this profile, you need to log into a workstation as the profile user you created



Set up the desktop with all of the software, icons and shortcuts that will be required for this type of user and log off.

This will complete the configuration of the profile.

Complete the process for other groups ie. Teachers.

Now, when creating new users, the Profile section will give you the option of selecting from the profiles you have just created.



# Daily Notices



Daily Notices show for each user when they login to the intranet area. These are displayed in categories.

Users that have been assigned the rights to the Daily Notices section can create, modify and delete Notices or categories here.

Notices can be created to display on one day only or on several consecutive days.

To quickly view the contents of a notice, click on the 'Notice Subject'.



### Modifying a Category

You can change the name of a category by clicking on modify icon. Change the category name then click 'Update'



### Deleting a Category

When deleting a category, all the notices inside that category will also be deleted. You will get a warning first. If you want to keep the notices, edit them and assign them to a different category first. Once a category is deleted, there is no going back!



### Viewing a Category

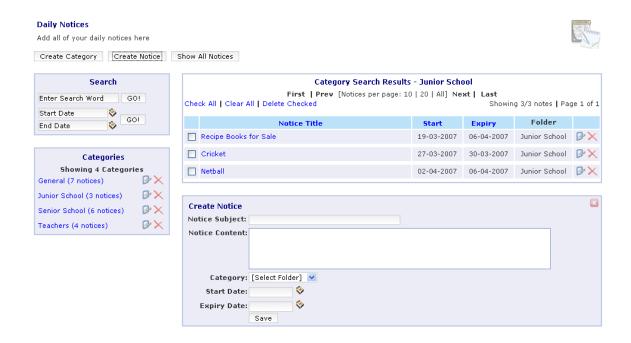
To view all of the notices inside a category, click on the Category name. To view the contents of a notice, click on the Notice subject.



#### Creating a Notice

To create a notice, click 'Create Notice'. A new box will appear at the bottom of the 'Daily Notices' box. Enter in the notice subject, content, select the category to be displayed in and the start and end dates. If you would like the notice to show for one day, select the start and end date to be the same.

Remember to click 'Save'.



### Modifying a Notice

To modify a current notice, click the modify icon. The information will popup in a box where 'Create notice' was. Change the required information then click save.



### Deleting a Notice

To delete a notice, just click on the notices 'Delete Notice' icon. Confirm that you would like to delete the notice.

To delete more than one notice at a time, you can check the notices checkbox and then click 'Delete Checked'. You can also you 'Check All' to select every notice on the current page or 'Clear All' to deselect the check boxes.



### **Searching**

There are three ways you can search for a notice. Firstly you can enter a few characters or a word such as 'giraffe'. The notice subject and content will be searched for the word.

You are also able to search by the notice start days. If you would like to see if there are any notices that start on a particular day, select only the 'Start Date' for your date search.

If you would like to find notices that start between two dates then choose both the 'Start' and 'End' dates.



#### Sorting

When notices are displayed, you are able to sort them by clicking on their column headers. When a column is sorted, it will show as a darker colour than the other headers.

You may also choose how many notes you would like to view at one time. The default is 10 notes at a time, but you do have the option to view 20 or all notices at once.

# My Notes Admin

This area works with the same principal as Daily notices, except the notices show in the personal My Notes area.



My Notes Admin can push notes out to individual or groups of users.