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INFORMATION MARKETING GROUP (IMG)
IMPROVING K-12 EDUCATION THROUGH SOFTWARE

iPass
System
Configuration

I. Parameter Maintenance

1. Overview

IPASS system parameters enable the system administrator to customize the environment that **IPASS** is operating in. There are multiple system parameters that are controlled through this console, some pages have their own menu options (i.e. Transcript Parameters). Parameters are broken down into **Applications, Parameter Groups, Parameter Names and Parameter Values**. These field value pairs allow for quick customization at varing levels the software. Each **Application** can have multiple **Parameter Groups** and **Parameter Names**.

Parameters are categorized in 5 groups:

a. Team

b. School Specific Parameters
These parameters are controlled at the school level allowing for customization at the school level. (i.e. Attendance, the number of days a user can enter past attendance for a given school. Different school may have different past attendance policies).

c. Module Specific

d. Page Specific

e. Reports

⚠️ **Changes made to the Parameter Maintenance affect the entire system. Please ensure that you know what changes you are making and document those changes.**

2. Team Parameter Group

TEAM Default Administration - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back ▾   ⇨ ▾   Stop   Refresh   Home   Search   Favorites   Media   History   Mail   Print   Edit   Discuss   Messenger

Address http://64.115.94.81/school/deve/sysparms.html?m=25&dt=12010374175   Go

Links rankbook   Free Hotmail   Windows   Windows Media

Maintain Parameters

HOME   BACK   PRINT   REPORTS   LOGOUT

Current School: iPass High School
2003-2004

Application	Parameter Group
IPASS South High School	Buttons
Letters	CLASS
Locker	Job Types
Narrative	Maintenance
pamregister.html	Mass Updates
report	Modules
Schedule	MSB
syslogin.html	Page Defaults
TEAM	Purge
Testing High School	Query

Application: TEAM	Group Name:

Parameter Name	Parameter Value

Submit   Cancel

P.A.S.S   **Pupil Administrative Software System**
America's access to education

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Version: 4 - Build 2.17

Done   Internet

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a. **Buttons**

These are the images associated with the buttons for all of the forms that users interact with throughout the system (i.e. Submit and Cancel). Buttons are stored your web server in a virtual directory. See parameter group (Team, System, Page Defaults, Image Base).

⚠ **If you wish to make your own buttons please do not overwrite the existing images with your own, add them and change the parameter name.**

b. **Class**

All of the fonts on the web pages within **IPASS** are controlled by CSS (Cascading Style Sheets).
For more information on goto: http://www.w3schools.com/css/css_reference.asp

{font-family :Tahoma, Verdana, Arial; font-size :12px; color :#000000; font-weight :normal;}

    i.   **.fdata –** Font Type on html form elements
    ii.   **A.CLOSED:Link –** Calendar pages when a holiday exists.
    iii.   **A.CLOSED:Visited -** Calendar pages when a holiday exists.
    iv.   **A.EVENT:Hover -** Calendar pages when a mouse over on a system event.
    v.   **A.EVENT:Link -** Calendar pages when a mouse over on a system event.
    vi.   **A.EVENT:Visited -** Calendar pages when a mouse over on a system event.

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| | vii. | **A.FIRSTDAY:Link -** Calendar pages first day of school. |

     vii.   **A.FIRSTDAY:Link -** Calendar pages first day of school.
    viii.   **A.FIRSTDAY:Visited -** Calendar pages first day of school.
     ix.   **A.HEAD –** The parent table headings
      x.   **A.LASTDAY:Link -** Calendar pages last day of school.
     xi.   **A.LASTDAY:Visited -** Calendar pages last day of school.
    xii.   **A.NOEVENT:Link -** Calendar pages no event for the day.
   xiii.   **A.NOEVENT:Visited -** Calendar pages no event for the day.
   xiv.   **A.NORMAL:Link -** generic font throughout the system.
    xv.   **A.NORMAL:Visited -** generic font throughout the system.
   xvi.   **A.SMBHEAD:Hover -** small bold table header font.
   xvii.   **A.SMBHEAD:Link -** small bold table header font.
  xviii.   **A.SMBHEAD:Visited -** small bold table header font.
   xix.   **A.SMWHEAD:Hover -** small bold table header font.
    xx.   **A.SMWHEAD:Link -** small bold table header font.
   xxi.   **A.SMWHEAD:Visited -** small bold table header font.
   xxii.   **TD.Alert –** Alert font for displaying message (i.e. Entering daily attendance for a day other than today
  xxiii.   **TD.DATA -** generic table cell font throughout the system.
  xxiv.   **TD.HEAD –** The parent table headings
   xxv.   **TD.LABEL -** generic table cell label font throughout the system.
  xxvi.   **TD.MENUITEM –** Left hand navigation menu font
  xxvii.   **TD.Message –** Font for system update messages. See parameter group (Team, System, Update Message).
 xxviii.   **TD.PGTITLE –** Main frame page title font
  xxix.   **TD.SMLABEL -** generic small table cell label font throughout the system.
   xxx.   **TD.SMTEXT -** generic small table cell label font throughout the system.
  xxxi.   **TD.UPDATE –** Update message font after submit or post
  xxxii.   **TH.HEAD –** Table Heading Font
 xxxiii.   **TH.SMHEAD** - Small Table Heading Font

c. JobTypes

d. Maintanence
Controls the Paramters associated with maintanence specific tasks. (i.e. biographical maintanence the number of records displayed and the number you may add at one time.)

     i.   **Number of Add Rows –** The number of records you may add in one submit.
    ii.   **Number of Rows –** The number of rows displayed per page
   iii.   **Row BgColor –** The table row background color (an array comma separated in hexidecimal formt)
   iv.   **Row BgColor Error –** The table background color when an error is encounterd.

e. Mass Updates
Controls the ways in which the mass update functions.
     i.   **DOE Maximum Rows** - No longer used
    ii.   **Enroll Maximum Rows –** The maximum number of records to query on Mass Enroll Students page
   iii.   **Lockers Maximum Rows** -The maximum number of records to query on Mass Update Lockers page
   iv.   **Students Maximum Rows** -The maximum number of records to query on Mass Update Students page.

f. MSB (Master Schedule Builder)

      i.   **Can Not Teach –** Day Period cell background color for a period when a teacher has been flagged as "Excluded Periods:" from teacher maitanence screen.

      ii.   **Room Conflict -** Day Period cell background color for a period when room has a conflict.

     iii.   **Teacher Conflict-**Day Period cell background color for a period when teacher has a conflict.

  g. Page Defaults

      i.   **Body bgcolor –** The background color of the main frame in hexidecimal format.

      ii.   **Column Header Row bgColor -** The alternate background color of sub-column headings.

     iii.   **Image Base –** Relative path to ipass images directory located on web server.

     iv.   **Logo File –** Ipass logo image file

      v.   **Table Align** Default table alignment.

     vi.   **Table bgColor** Default table background color.

    vii.   **Table HeaderRow bgColor** Default table header row background color.

  h. Purge

Determines how long **IPASS** should retain certain data.

      i.   **Default** - If not other values exist for this parameter group then the default value will be used, in days.

      ii.   **PageHit –** The number of days to retain html counter statistics for a given system.

     iii.   **ReportDue -** The number of days to retain submitter reports.

     iv.   **SchedulerHist -** The number of days to retain Schedule run information.

      v.   **WebState -** The number of days to retain session specific data (i.e. login cookie session data).

  i. Query

The methods used in querying, searching the database on search screens.

      i.   **DefaultMaxRows -** If not other values exist for this parameter group then the default value will be used on all search screens. There are page specific parameters that override this value.

      ii.   **SelStudent –** The maximum number of records to query whil pre-selection values on student search screens.

     iii.   **UseMaxRows** – Use to control performance in large sites. Determines whether or not to query all database records regardless of **DefaultMaxRows**.

  j. Scheduling

      i.   **Increment Priority Value on Adding Requests –** If **Set Priority on Adding Requests = Yes** then we automatically increment request priority on adding student requests.

      ii.   **Number Add Alternates –** The number of alternate requests you can add for a given request.

     iii.   **Number Add Requests –** The number of requests you can add for a student.

     iv.   **Set Priority on Adding Requests** - **yes/no** - Determines whether or not you are editing the course request priority.

      v.   **Use Period Order - yes/no –** On Student schedules and teacher schedules determines whether to use Period display order vale or Period Abbreviation value.

  k. Search

i. **casmsbmain.html Number of Rows –** The number of rows displayed on Master Schedule Search Screen.
ii. **Error Row BgColor –** Search Screen Error background color
iii. **grdinputgradesclass.html Number of Rows -** The number of rows displayed on Grade Input Screens.
iv. **Next Link** – The text value for "Next" link on search Screens
v. **Next Link Type - Text/Image –** Determines whether an image is used or text.
vi. **Number of Rows –** The number of search rows displayed
vii. **Prev Link -** The text value for "Prev" link on search Screens
viii. **Prev Link Type - Text/Image –** Determines whether an image is used or text.
ix. **Resault Row BgColor** – An array corresponding to the alternating background row color

l. Security
Controls password strength and integrity.
See Secuity System, Password Parameters.
i. **Minimum Password Length –** The minimum length a password can be.
ii. **Password Cannot Include User ID – Yes/No –** Determines if the password can contain the users' id.
iii. **Password Expiration –** The length in days a password is valid before the system forces the users to change the password.
iv. **Password Requires Mixed Case –** Yes/No Determine if the password must be mixed upper/lower case.
v. **Password Requires Numbers** Yes/No Determine if the password must be contain an integer.
vi. **Password Requires Special Characters** - An array comma separated containing charaters that must be used in a user's password.

m. System
i. **Account Admin Email Address –** The email address of the administrator.
ii. **Address:Home –** Unique key to determine Home Address Type
iii. **Address:Mail -** Unique key to determine Mailing Address Type
iv. **Address:Work -** Unique key to determine Work Address Type
v. **Base Domain –** The base domain of the website. Used to set session cookie.
vi. **Counselor -** Unique key to determine jobtype of counselors.
vii. **Create LASID –** Used to auto generate the LASID of a new student. Studentid + DistrictCode + SchoolCode.
viii. **CurrAcademicYear –** The default Academic year

⚠️ **Do not attempt to change, please.**
ix. **DefaultState –** The dafault state when adding an address
x. **From Email Address -** The from address fro system generated emails
xi. **Index Page Allow Resize - Yes/No –** Determines if the end user can resise the frame set.
xii. **Index Page Border -** The border width of the main frame.
xiii. **Index Page Percentages –** The Menu and Main frame size in Percent
xiv. **Lock Retries -** The number of times the transaction server will attempt to access a locked record
xv. **Log Page Hit – Yes/No –** Retain webpage requests.
xvi. **Menu Background Color -** The background color of the menu frame.
xvii. **Num Tabs -** The number of horizontal tabs in a tabmenu
xviii. **Right Frame Name -** The Name of the main frame.

xix. **Session Timeout – Yes/No** Determines if a defaul timeout is set globally for all users.

xx. **Session Timeout Minutes -** Default session timeout in minutes

xxi. **Update Message –** A message the will be displayed on all pages.

xxii. **Use Extended Registration –** Currently not being used.

xxiii. **Use Frames Yes/No – Determines whether or not to use a frameset.**

xxiv. **Version – The current version of IPASS.**

n.
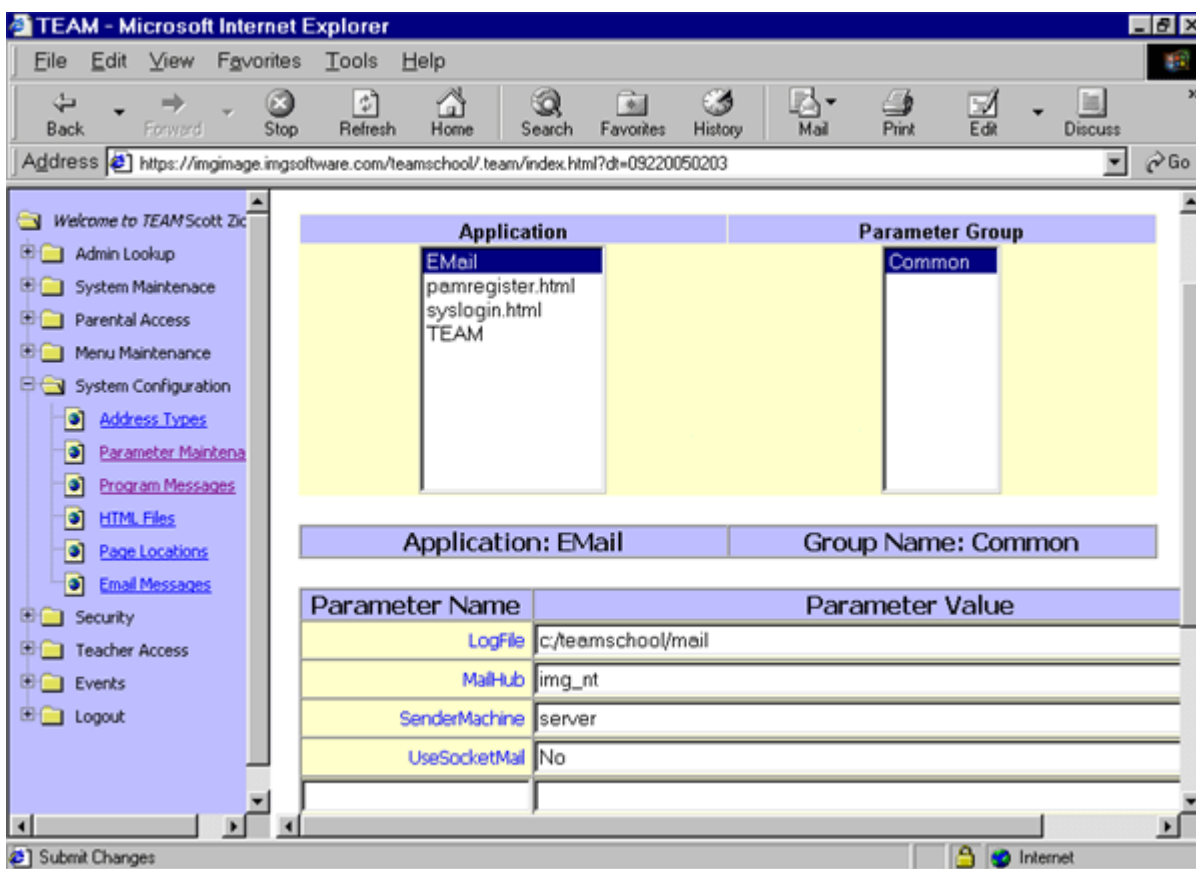
3. **Email**

Email is sent by default to operate on a Unix machine using sendmail. Other environments that allow socket connections may be setup.

LogFile:

The logfile contains all of the email transactions that take place and should be cleared periodically.

MailHub:

If you are using socket connections, the mailhub (where the smtp client is located) must allow other machines (SenderMachine) to send form it.

SenderMachine:
This is the machine that will be making the socket connection to the mailhub via an API. Port 25 is the port that is required to be open in order to send the system mail command.

UseSocketMail:
A logical (yes/no) that dictates whether your environment is using socketmail.

4. **Pamregister.html**
   Common
   The registration process for guardians is controlled through the pamregister.html webpage. This allows you to determine which fields you require guardians to enter in the application for access:

   Display SSN:
   Social Security number can be made required by the school administrator through a logical.

   Send Administrator Email:
   Specifies whether or not the system administrator receives an email when a potential user registers. (see need info???).

5. **syslogin.html**

   Images
   Controls the look and feel of the login page.

   Login Button:
   The button which is clicked for the submittal of the login page.

   Sub-Title Services:
   The image located below the login form.

   Title:
   The image located above the login form.

6. *i*PASS

   Buttons:
   These are the images associated with the buttons for all of the forms that users interact with throughout the system.

    If you wish to make your own buttons please do not overwrite the existing images with your own, add them and change the parameter name.

   Class:
   An html cascading-style-sheet property that is used for controlling the different font types throughout the system:

   Expand:??????????????????

Maintenance:

Number of Add Rows:
Dictates the number of additional field one may enter on a form.

Number of Rows:
The number of rows that are displayed to the user.

Page Defaults:

Body bgcolor: The background color of every page.

Format is in hexidecimal #ffffff

Column Header Row bgcolor: The alternate background color of sub-column headings.

Format is in hexidecimal #ffffff

Image Base: This is where all of the images are stored for **IPASS**. The directory is located on your web server in a folder called iPASSimages.

Format is in relative terms /iPASSimages/

Table bgcolor: The background color of all tables in **IPASS**.

Format is in hexidecimal #ffffff

Table HeaderRow bgcolor: The table header background color.

Format is in hexidecimal #ffffff

Search: Parameters that control all of the search fields.

Next Link: Default is Next

Next Link Type: Default is Text

Prev Link: Default is Prev

Prev Link Type: Default is Text

Resault Row bgcolor: Represents the alternating table row background color on search pages.

Format is in hexidecimal values are comma separated: #FFFFCC,#D1D1D1

HOME : BACK : PRINT : LOGOUT

Student Search Selection

Student ID:
Last Name:
Room:
Grade Level:

Submit

Student Search

Student ID	Name	Room	Grade Level
6595	Heather Adams	LH	11
6752	Ryan Adams	CP	11
6992	Samantha Adams	M1	09
6745	William Ahearn	WM	11
6864	Lucas Aldrich	PL	10

System:
System parameters are the core of the *iPASS* system. The administrators email address and the base domain of the program are located here.

⚠ **Changing system parameters may cause your *iPASS* system not to function properly. Please consult your software vendor.**

Account Admin Email Address: This is the email address of the administrator who will be maintaining the system.

Base Domain: The base domain associated with the url. This is where the system sets the session cookie for individual users while they are logged in.

From Email Address: The email address that is used to send notifications and administrative responses. Your SMTP mail server must allow for this account to send mail using this address.

> **Using a different email address then the admin email address is a good idea. Also, you may wish to not have this email address accept email responses. If this is true you should state this in your email messages.**

Index Page Allow Resize: Allow users to resize the frames windows on the navigation side.
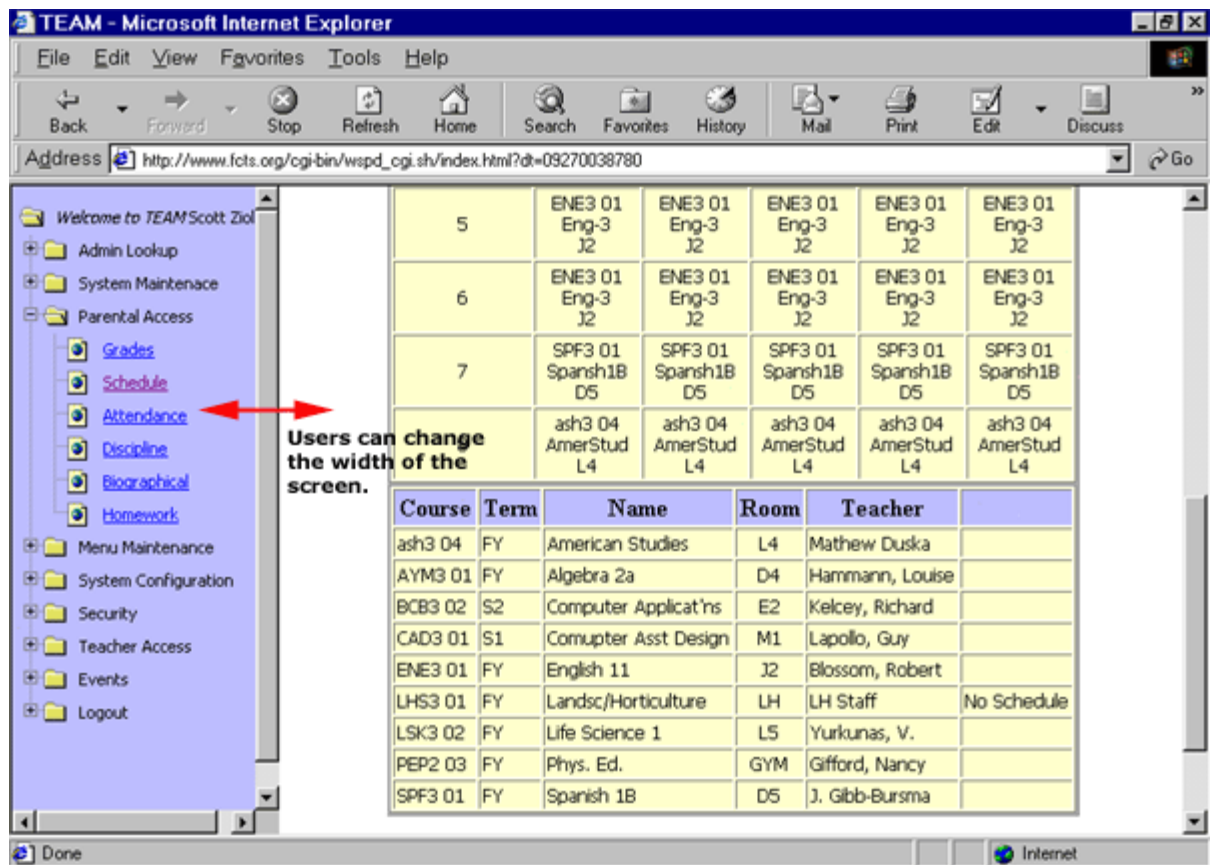
Index Page Boarder: Changes the boarder size of a table on the index.html page.

Index Page Percentages: Changes the navigation bar on the left and the main contents screen on the right, respectively.

Format is in percentages values are comma separated: 22%,78%

Lock Retries: The number of times the transaction server will attempt to access a locked record.

Default value is 10

📝 **This value should not exceed 10.**

Menu Background Color: The background color of the menu screen.

Right Frame Name: Then name of the main contents frame.

📝 **If you are using *i*PASS within your own frames you may experience errors if the frame names have the same name.**

Session Timeout: The session time out is a logical that can be set to yes or no. A user will timeout out if they exceed the session timeout in minutes while being inactive. Inactive is defined as not posting a http request or response.

Session Timeout in Minutes: The duration of time in minutes used for session timeouts.

Use Frames: This allows you to use frames or not to use frames (html).

Today is December 1, 2003

December 2003

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Go to

December ▼ 2003 ▼ Go

~~School is closed~~

Events Exist