# What's an iPART and Why do I Need One?

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# What is an iPart? (Dynamic Content Item)

## ASI's Definition from http://docs.iMIS.com :

* An iMIS Dynamic Content Item is an *iMIS*-specific web part that represents a building block of features that you can place on a content record with other building blocks to create new pages of features.

## More Simply:

* An iPart is a small piece of code (out-of-the-box or custom) that allows content to be added to a RiSE page in iMIS. Outside of iMIS, iParts would be known as Web Parts, User Controls, or Widgets.

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# Anatomy of a RiSE Content Page

* Default Account Page in RiSE
* 10 Unique combinations of iParts
* 16 iParts in total being used

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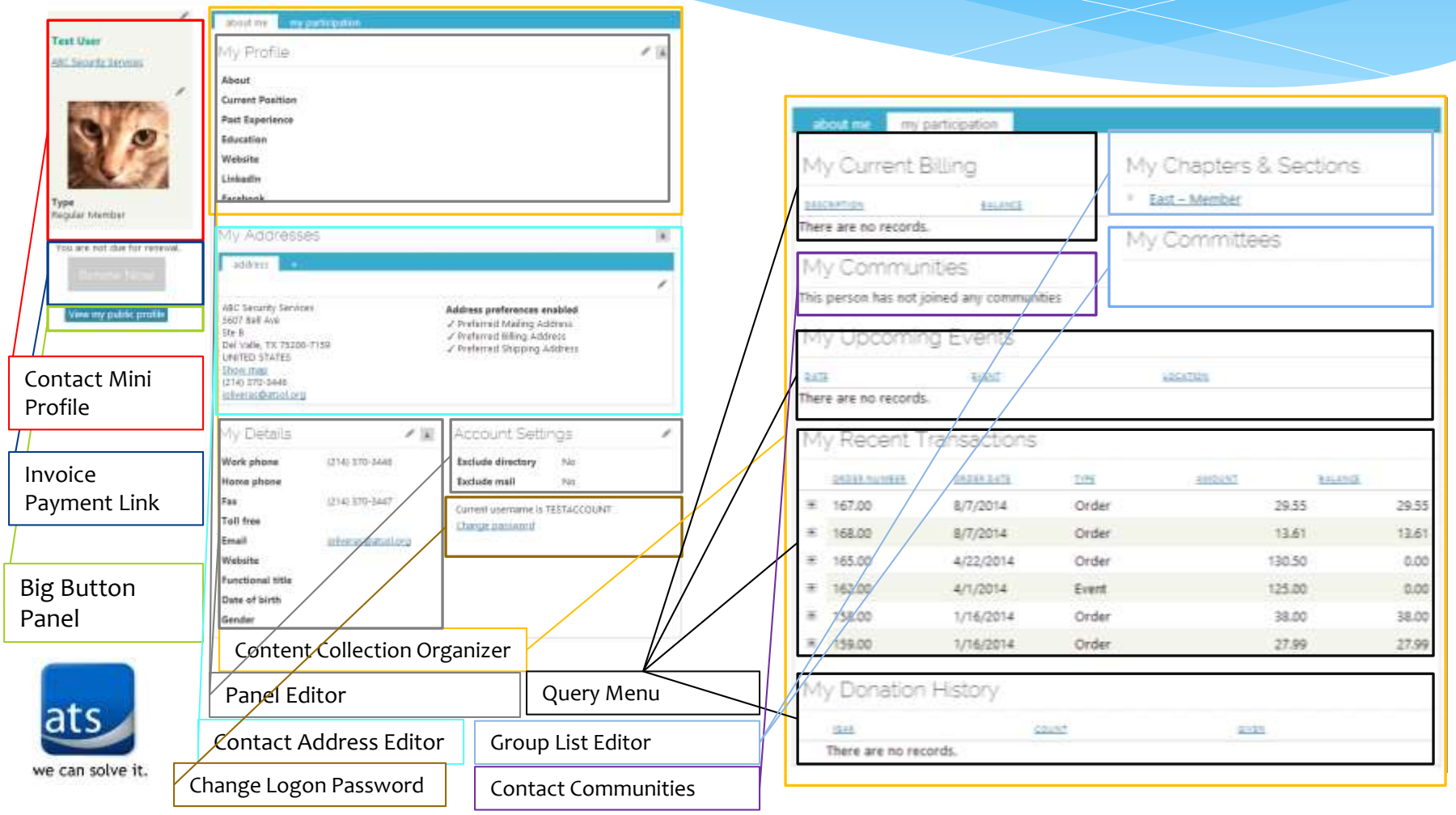
# Anatomy of a RiSE Content Page

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# Most Commonly Used iParts

* Content HTML
  - Used to put text, links, images, and most content onto RiSE pages
* Query Menu
  - Used to display IQA queries on RiSE content pages.

  Examples: Member Directory, Company Search, Recent Transactions, Roster of Event Registrants, etc.
* Panel Editor
  - Used to display and allow users to edit fields within the iMIS database

  Examples: Edit Profile, Collect Demographic Data, etc.

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# Why Would You Want to Use iParts?

1. New functionality
2. iParts are configurable
3. Custom developed iParts generally cost less than stand-alone applications
4. Much easier for you to make content changes (even on pages using custom iParts)

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# Game Changing iParts!

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# Event Calendar iPart

## Use Cases:

1. Clients who desire to have a calendar of events or event list on the home page of their RiSE website that they are able to control the look and feel as well as the actual list of events that are displayed.
2. Clients who will have multiple lists of events. (i.e. committee events vs. public events, multiple entity events, community specific events, etc.)
3. Clients that desire an "Add to Calendar" feature allowing users to add your events to their Outlook, Gmail, or iPhone calendars.
4. Clients who need to display events that are not setup as "Events" in their iMiS database. (i.e. events offered through a third-party site)

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# Event Calendar iPart

## Key Features:

* List View and Calendar View
* IQA Driven Data
* You control look and feel with CSS
* Add to Calendar link
* Events can link to any registration URL (can be used with third-party registration systems)

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# Event Calendar iPart

## Examples

* www.wasbo.com
* www.amga.org
* www.bsas.org
* www.iaao.org

* Wisconsin Association of School Business Officials
* American Medical Group Association
* The Boston Security Analysts Society, Inc.
* International Association of Assessing Officers

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# Custom Query Display iPart

## Use Cases:

1. Users who do like the flexibility and functionality of IQA to display data to members but do not like the way IQA queries are displayed.
2. Users who want to show profile pictures and other data to members before they log in.
3. Users that are familiar with CSS and want to be able to easily style their web pages that use IQA to display data.

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# Custom Query Display iPart

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| RECORD NUMBER | IMAGEURL | FULL NAME | COMPANY | CITY | STATE PROVINCE | ZIP | COUNTRY | MEMBER TYPE | COMPANY RECORD | EMAIL |
|---|---|---|---|---|---|---|---|---|---|---|
| | /store/images/nameimage.aspx?ID=194 | Karen Simpson | | Austin | TX | 78758 | | Individual Member | False | |
| | /store/images/nameimage.aspx?ID=195 | Mark Wilson | | Austin | | 78758 | Germany | Individual Member | False | |
| | /store/images/nameimage.aspx?ID=287 | Test2 User | | Centennial | CO | 80122 | | Individual Member | False | dwilkerson2@ |
| | /store/images/nameimage.aspx?ID=288 | Mike Hauck Test 01 | | Denver | CO | 80211 | | Individual Member | False | mhauck@ats |
| | /store/images/nameimage.aspx?ID=289 | Mr. Jim J. Dalessio | | Lakewood | CO | 80235 | United States | Associate Member | False | jdlalessio@at |
| | /store/images/nameimage.aspx?ID=293 | Jim Dale | | Denver | CO | 80011 | | Individual Member | False | test@test.cor |
| | /store/images/nameimage.aspx?ID=294 | Dave Wilkerson | | Arvada | CO | 80002 | | Individual Member | False | dwilkerson@ |
| | /store/images/nameimage.aspx?ID=300 | Angelina Jolie | | Phoenix | AZ | 85009 | | Individual Member | False | |

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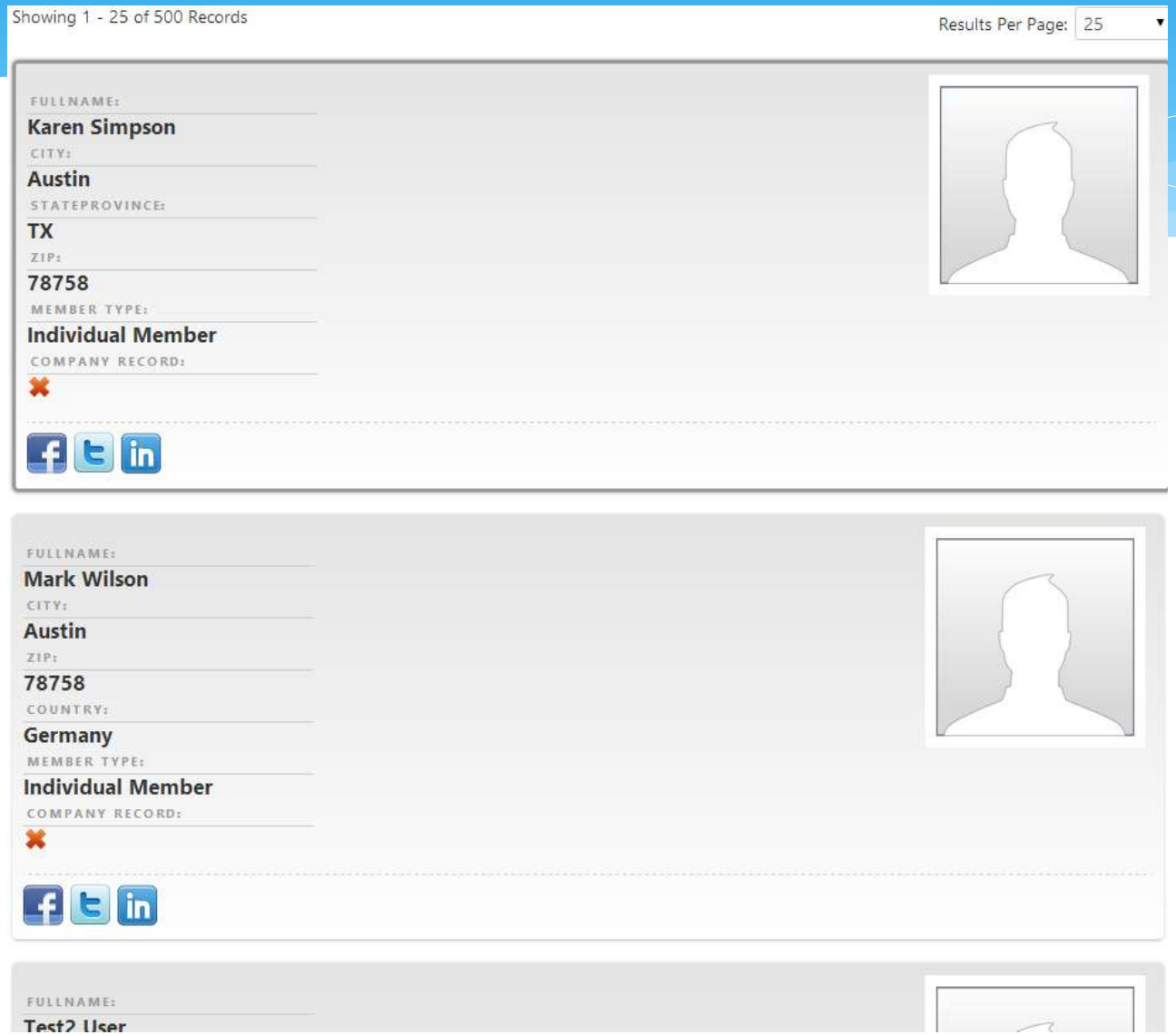
# Custom Query Display iPart

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# Custom Query Display iPart

FULLNAME:
**Karen Simpson**
CITY:
**Austin**
STATEPROVINCE:
**TX**
ZIP:
**78758**
MEMBER TYPE:
**Individual Member**
COMPANY RECORD:

FULLNAME:
**Mark Wilson**
CITY:
**Austin**
ZIP:
**78758**
COUNTRY:
**Germany**
MEMBER TYPE:
**Individual Member**
COMPANY RECORD:

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# Custom Query Display iPart

FULLNAME:
Karen Simpson
CITY:
Austin
STATEPROVINCE:
TX
ZIP:
78758
MEMBER TYPE:
Individual Member
COMPANY RECORD:

FULLNAME:
Mark Wilson
CITY:
Austin
ZIP:
78758
COUNTRY:
Germany
MEMBER TYPE:
Individual Member
COMPANY RECORD:

FULLNAME:
Test2 User
CITY:
Centennial
STATEPROVINCE:
CO
ZIP:
80122
MEMBER TYPE:
Individual Member
COMPANY RECORD:
EMAIL:
dwilkerson2@atsol.org

FULLNAME:
Mike Hauck Test 01
CITY:
Denver
STATEPROVINCE:
CO
ZIP:
80211
MEMBER TYPE:
Individual Member
COMPANY RECORD:
EMAIL:
mhauck@atsol.org

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# Committee Application iPart

## Use Case:

Allows members to complete applications to become members of any/all committees setup in iMIS.

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# Committee Application iPart

## Key Features:

* Allow users to apply to one or more committees simultaneously
* Specify a maximum number of applications to allow
* Specify start and end dates for applications
* Specify whether or not a user can choose a committee position for which to apply (i.e. Chair, Vice Chair, Member, etc.)
* Any of the following fields can be shown, labeled, made required, and set to allow a maximum number of characters: **Other, Notes, Note 2, UF_1. UF_2, UF_3**
* Data is put into iMIS as an "applicant" activity record and will be displayed in the back-office as it would have if a staff member would have input the data themselves.

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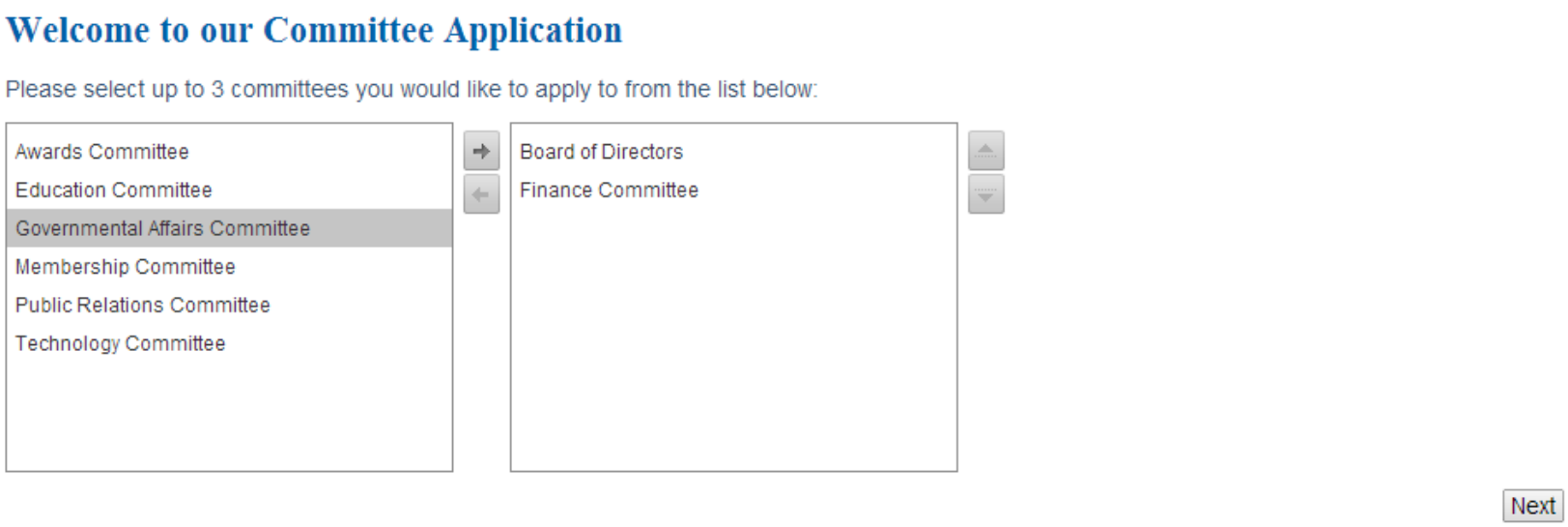
# Committee Application iPart

## Page 1: Select Committee(s):

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# Committee Application iPart

## Page 2: Input Data:

You have selected the following committees:

1. Board of Directors
2. Finance Committee

### Tell Us About Yourself:

**Please complete the form below to give us an idea of your qualifications to become a member of these committees:**

**Years of Professional Experience:**

**List any prior experience or skills related to your preferred committee or work team choices.**

**What capacity are you willing to serve for: Board of Directors** M

**What capacity are you willing to serve for: Finance Committee** M

Previous Next

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# Committee Application iPart

# Page 3: Submit Form:

## By Submitting Your Application, You are Agreeing to the Following Terms and Conditions:

Lorem ipsum dolor sit amet, netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante.

- Lorem ipsum dolor sit amet, consect adipiscing elit.
- Aliquam tincidunt mauris eu risus.
- Vestibulum auctor amet dapibus necique lobortis.
- Donec sagittis congue amet facilisis.

Duis odio odio, laoreet eu tellus. Aenean lorem nisl, molestie ut pulvinar in, rhoncus pellentesque nulla. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla facilisi. Duis sollicitudin, lacus non volutpat porta, magna quam tincidunt nislem.

1. Lorem ipsum dolor sit amet, consectetuer adipiscing elit.
2. Vitae ultricies malesuada sit amet.
3. Etiam quis leo eleifend neque.

Proin quis felis est. Duis porta velit id mauris pulvinar non rhoncus dolor dapibus. Aliquam ut nulla et dui luctus tincidunt eget in sapien.

In elementum sem felis, et sollicitudin mauris. Phasellus laoreet mauris sed libero tempus in porttitor metus fringilla. Praesent id odio orci, ut laoreet massa. Pellentesque a tellus vitae massa venenatis auctor et pretium erat. Praesent tristique adipiscing elit nec molestie. In tincidunt cursus porttitor. Pellentesque dapibus augue vitae massa ullamcorper dignissim. Vestibulum ante ipsum primis in faucibus orci luctus.

**Thank you for your interest in serving on a Committee. Back Home**

Previous Submit

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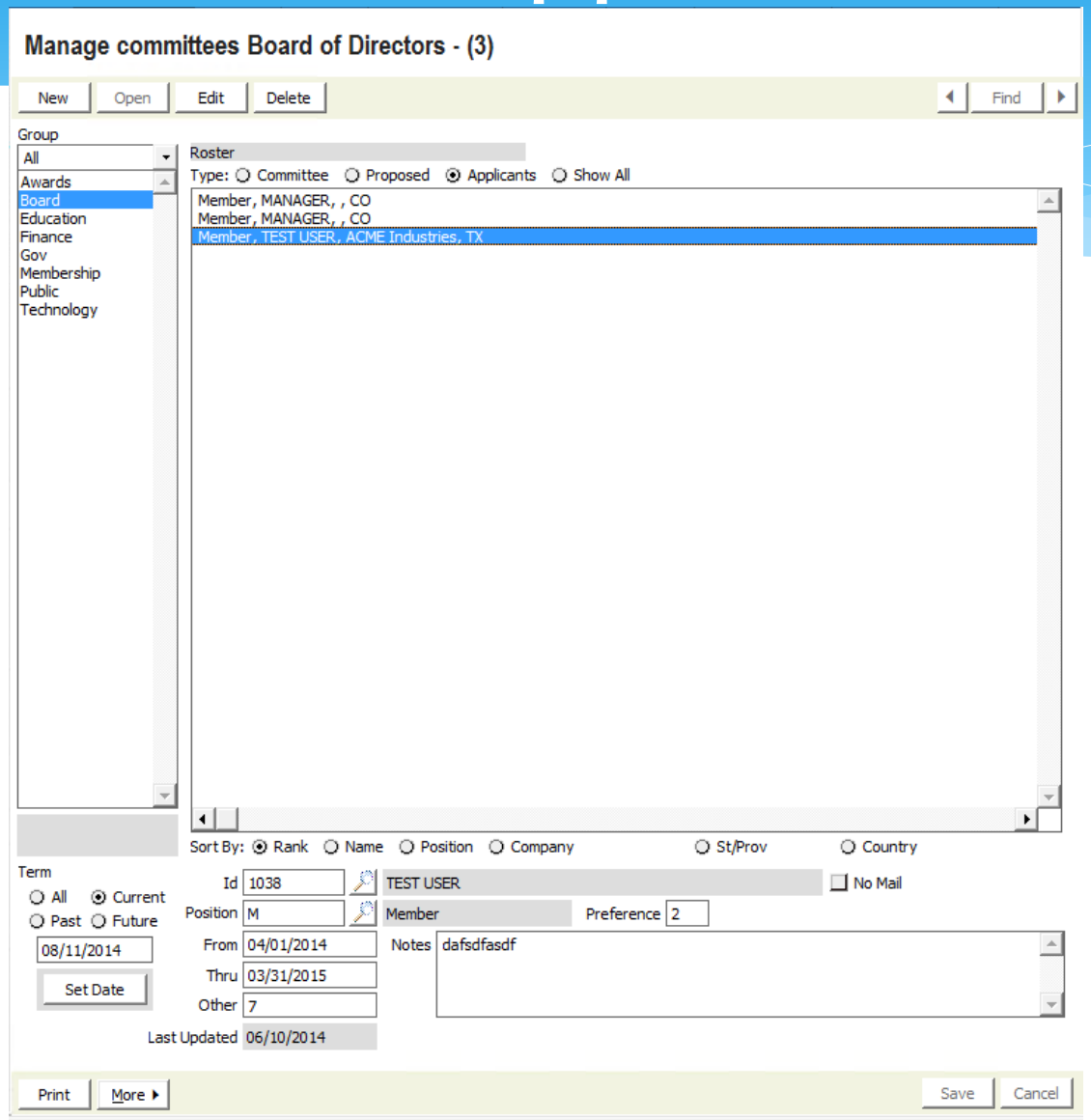
# Committee Application iPart

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# Custom Form Creator iPart Suite

## Use Case:

Any client who wants to build one or more mail-back forms using RiSE.

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# Custom Form Creator iPart Suite

## Key Features:

Suite contains 5 different iParts:

* Textbox
* Drop-down list
* Radio buttons
* Checkboxes
* Submit button

Using a combination of the above iParts you should be able to build out any number of forms to collect data and have that information emailed to staff members.

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# Custom Form Creator iPart Suite

## Key Features, cont:

* Data is not saved in iMIS so forms that are submitted anonymously can remain that way.
* Multiple staff members can receive the email
* Ability to make fields required, email format validation, phone number format validation, only allow numbers, limit the number of characters, and more.
* Manage/edit your forms the exact same way you manage/edit any other RiSE content.

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# Custom Form Creator iPart Suite

* Demonstration

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# Custom Pass-Through Page iPart

## Use Case:

Currently in RiSE you have the ability to secure content on a RiSE page by:

* Require user to login before they can access the content
* Content is available to Members only
* Content is available to a specific member type or
* Content is available to specific users

When these options are insufficient, the Pass-Through Page iPart is the solution.

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# Custom Pass-Through Page iPart

## Key Features:

* Use an IQA query to determine which users are able to access the page
* Redirect to a custom login page
* Configure your own “Access Denied” error messages
* Add the iPart directly onto any RiSE page you want to “lock down”
* Use the iPart to secure access to content on a third-party website.

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# Other Available iParts

* GeoCoding iPart
* My Favorite URLs iPart
* Any other iParts you may need ☺

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# Questions?

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# Thank You!!!

Resources:

* iMIS' helpsite: http://docs.imis.com
* ATS' Website: www.atsol.org
* iPart page on ATS' website: Products > ATS iParts
* For more information email: help@atsol.org

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