Configuration and Deployment of Imagelink

July 2012

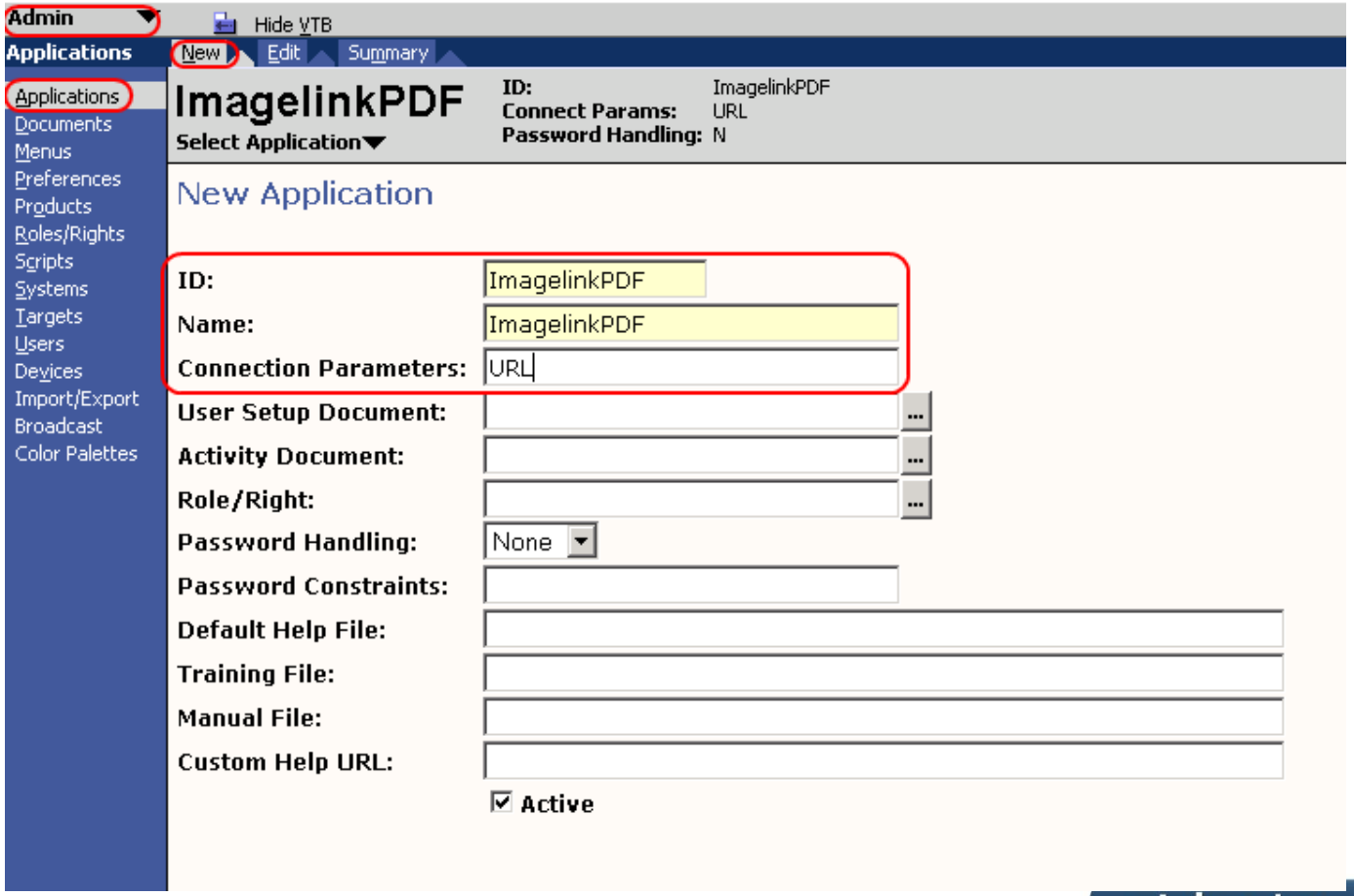
Welcome

- **What is Imagelink?**
- **AE-EHR Configuration**
- **ConnectR Result Interface Configuration**
- **Customization for rendering PDFs**
- **Demo**
- **Version Compatibility**
- **Common Issues**
- **Q&A**

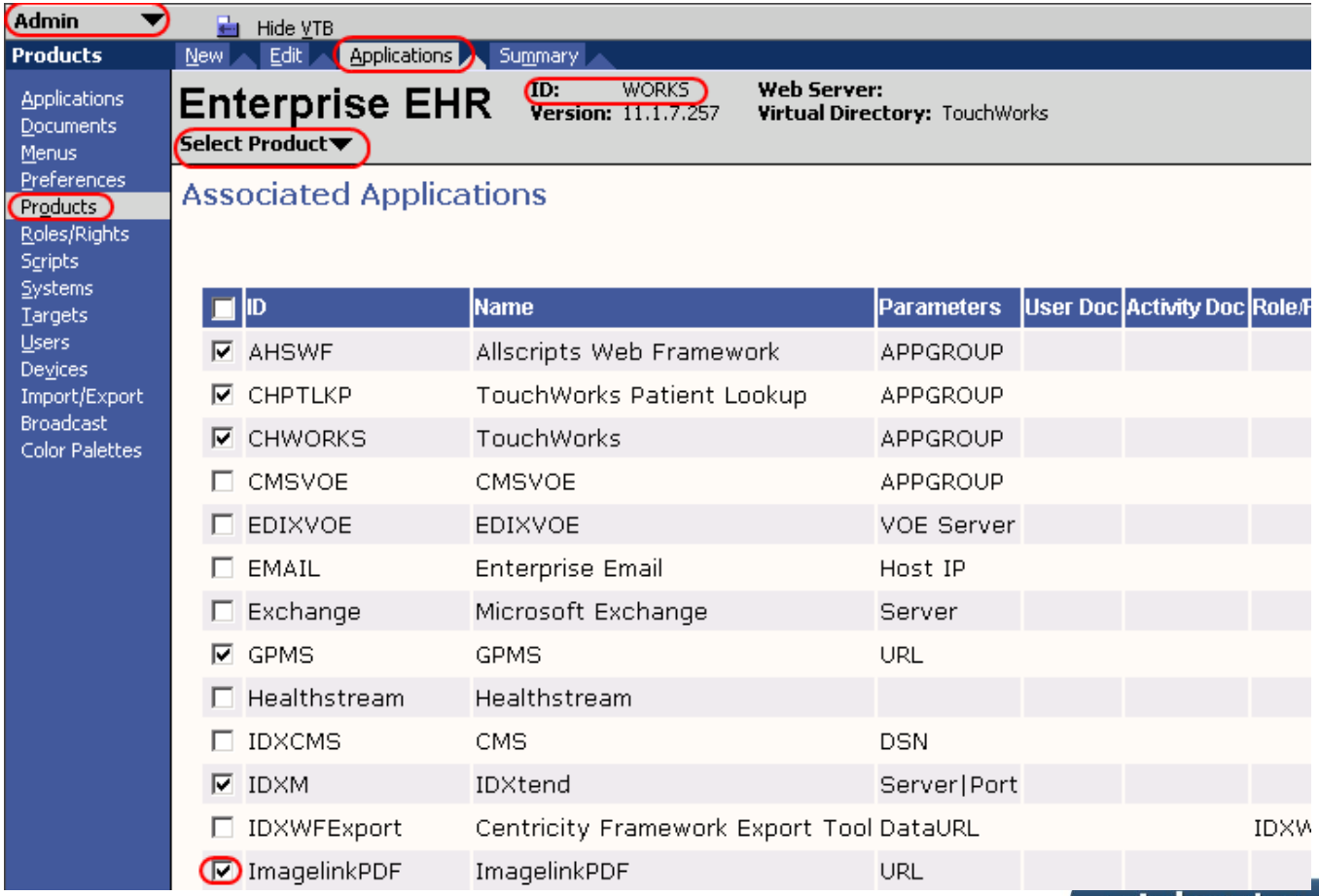
AE-EHR Imagelink

- **Provides organizations that have a results interface with the ability to view one or more images or other documents associated with a result from a variety of different systems that have a web-based image viewer**

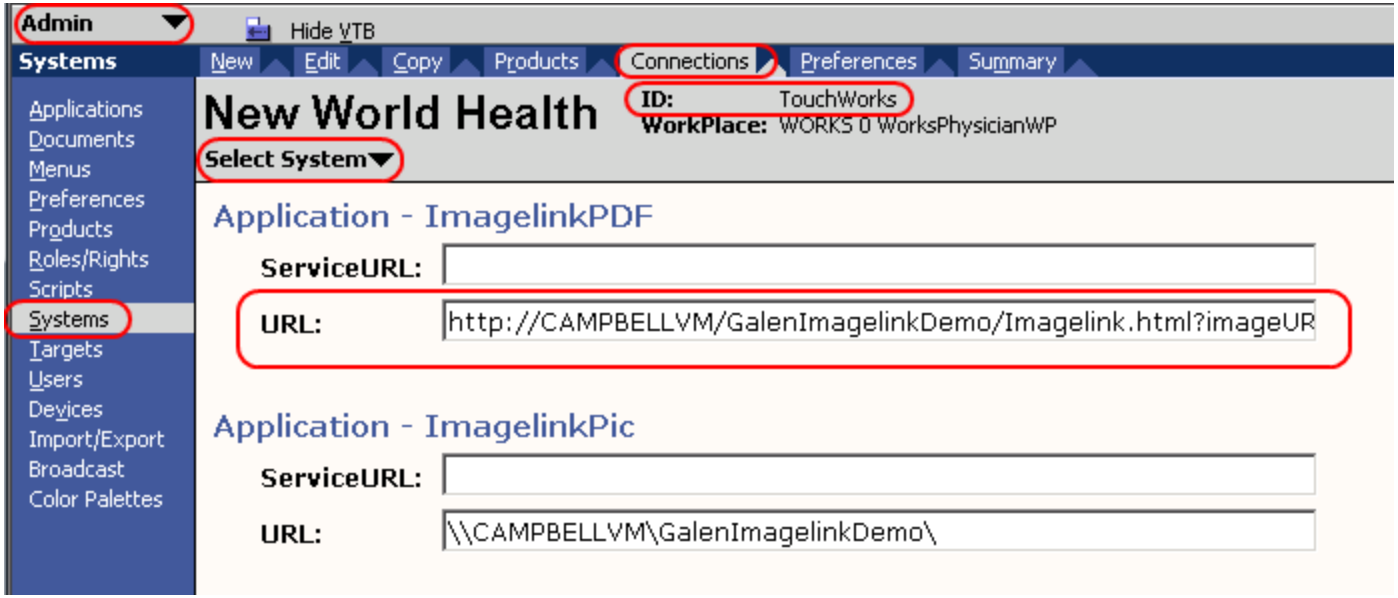
Create Application



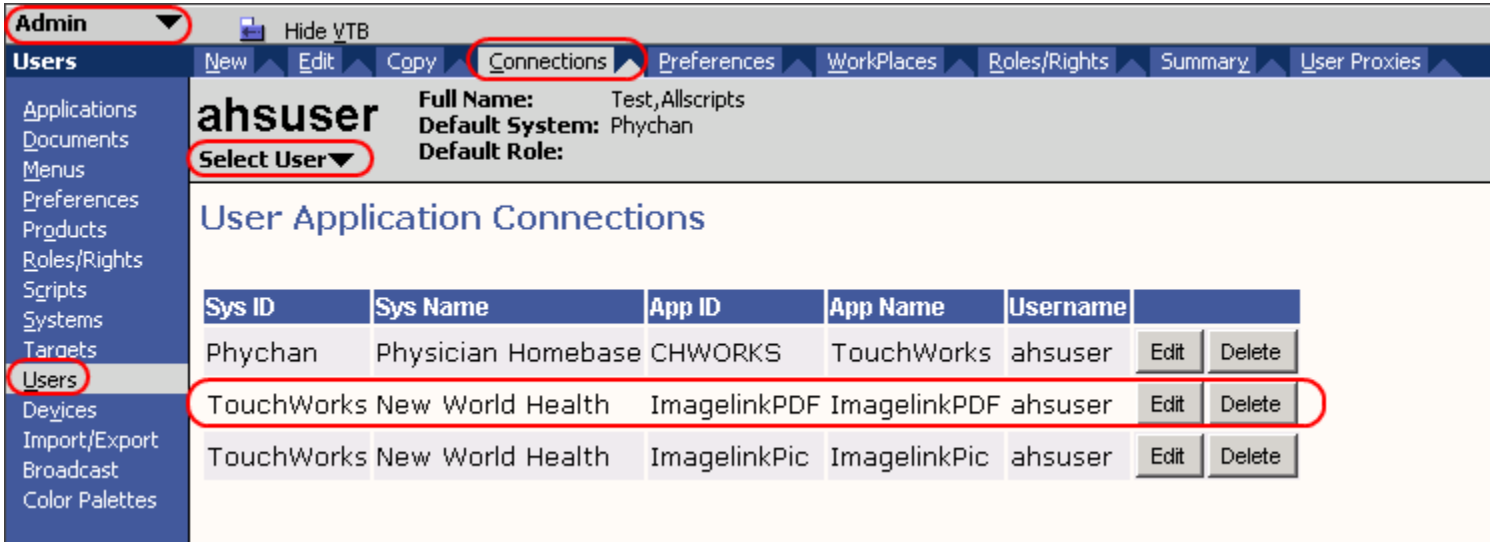
Associate Application with Product



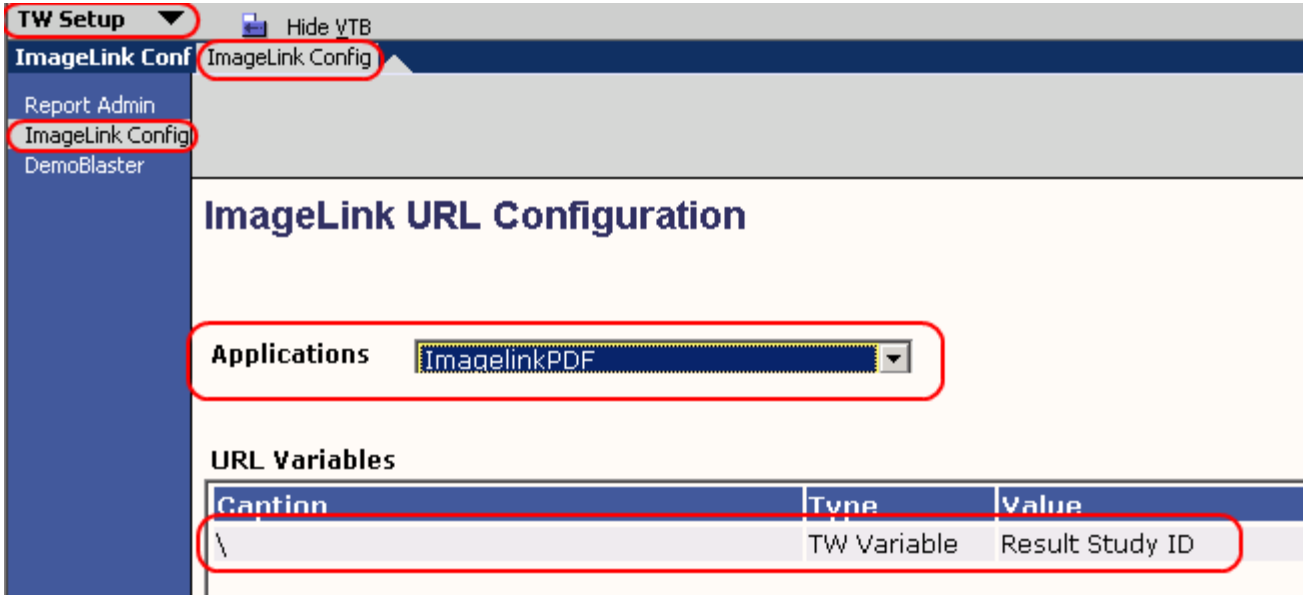
Specify Connection for System (URL)



Associate Users with Connection



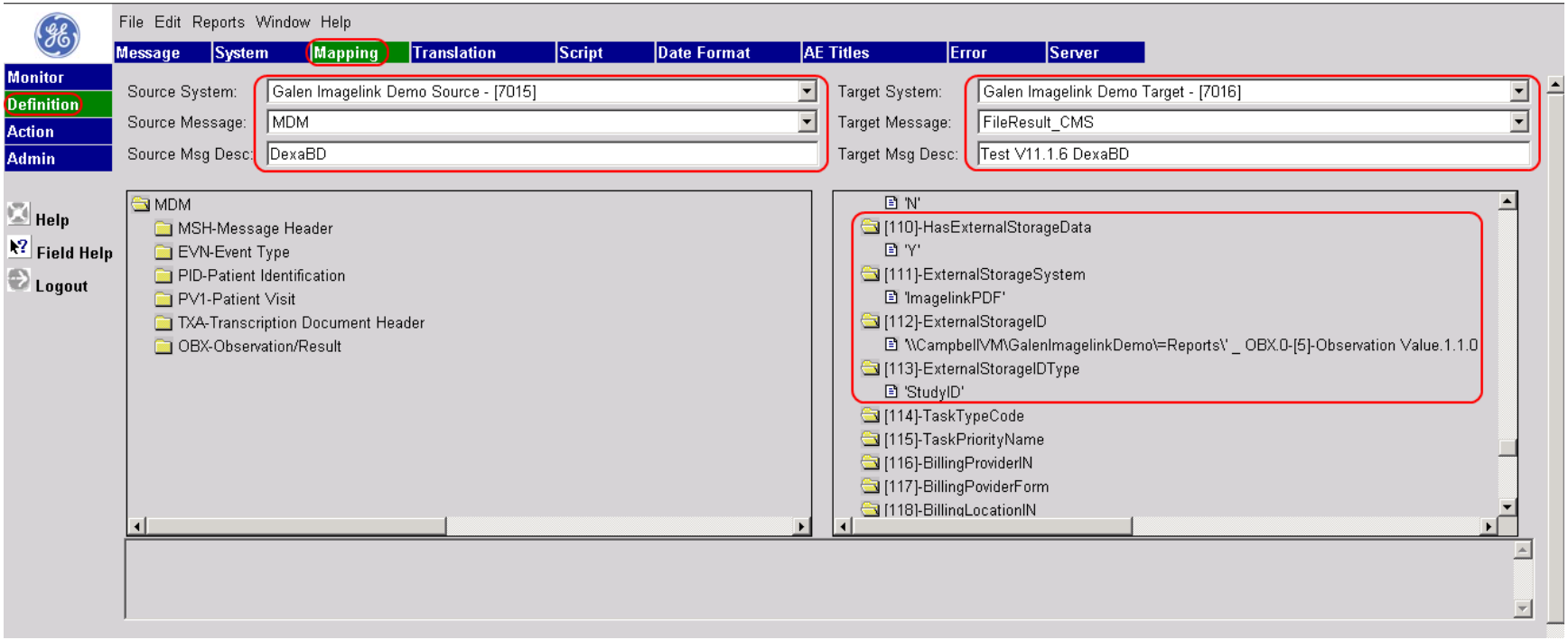
Configure variables (URL)



Works DB Components

- **Result_External_Storage**
  - Holds results that have images associated with them.
- **External_Storage_Component**
  - Holds URL variable information

ConnectR Interface Configuration



Summary

- **AE-EHR Configuration**
  - Create Application
  - Associate Application with Product
  - Specify Connection for System (URL)
  - Associate Users with Connection (if applicable)
  - Configure variables (URL)
- **ConnectR Interface Configuration**
  - Configure mapping for FileResult_CMS parameters 110-113

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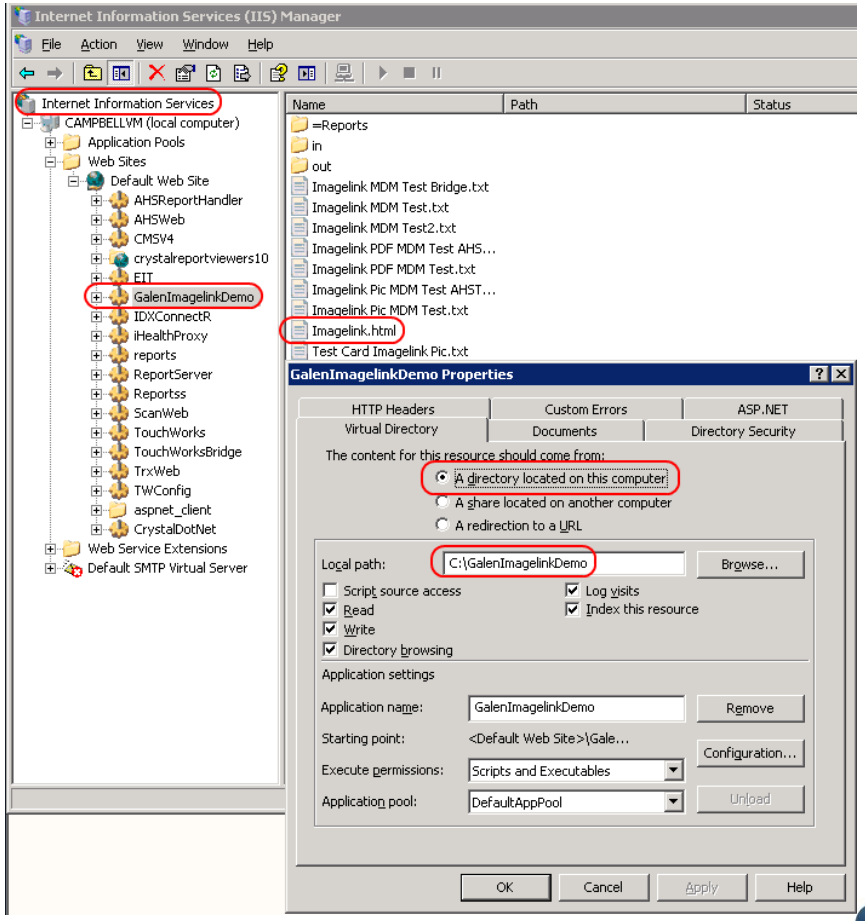
ImagelinkPIC Demo

Customization for rendering PDFs



Customization for rendering PDFs

```
<!--
   Description: The purpose of this web page is to redirect users from an imagelink in Allscripts to a pdf
   document.  Without this page, pdfs don't seem to work well with imagelink in Allscripts.
   Example URL:
   http://CAMPBELLVM/GalenImagelinkDemo/Imagelink.html?imageURL\\CampbellVM\GalenImagelinkDemo\=Reports\Report01.PDF
   Author: Tyler Thompson
   Creation Date: 1.17.2010
-->
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
   <title>Image Redirect Program</title>
   <script type="text/javascript" language="javascript">
      // Build an empty URL structure in which we will store
      // the individual query values by key.
         var objURL = new Object();
      // Use the String::replace method to iterate over each
      // name-value pair in the query string. Location.search
      // gives us the query string (if it exists).
         window.location.search.replace(
         new RegExp("([^?=&]+)(=([^&]*))?", "g"),
      // For each matched query string pair, add that
      // pair to the URL struct using the pre-equals
      // value as the key.
         function($0, $1, $2, $3) {
            objURL[$1] = $3;
            }
      );
         window.location = objURL['imageURL\\'];
         window.close();
   </script>

</head>
<body>

</body>
</html>
```

Acknowledgement:
Tyler Thompson, Senior Developer, ABQ Health Partners

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ImagelinkPDF Demo

Version Compatibility

- **V10**
  - Only supports one application connection and associated URL (one imagelink instance)
- **V11**
  - Supports multiple application connections and associated URLs

Common Issues

- **Unable to access Imagelink URL**
  - Test direct access from interface or test server
  - Ensure proper access/permissions
  - Check pop-up blocker
- **Separate Imagelink message**
  - Timing of message causes result report to get wiped out
  - Set up separate Imagelink mapping with hard-coded Imagelink RID

Galen Interface Offerings

- **Design and Deployment: Expertise to help you connect your EHR to other sources of data.**
- **Training/Mentoring: Allows organizations to develop their own interface expertise by providing as-needed assistance to projects: on-site and remote webcast models**
- **Support: Expert advice when you need it**
- **Conversions: Extracting and Importing demographic and clinical data from various legacy systems**

Galen Community & Solutions

Allscripts Interface Developers Network:

http://interfaces.galenhealthcare.com

Clinical Conversion Toolkit:

http://blog.galenhealthcare.com/2011/04/06/clinical-conversion-toolkit/

Solutions Store:

http://solutions.galenhealthcare.com

Featured Solutions:

- **Order Cleanup**

- **Task Cleanup**

- **Worklist Cleanup**

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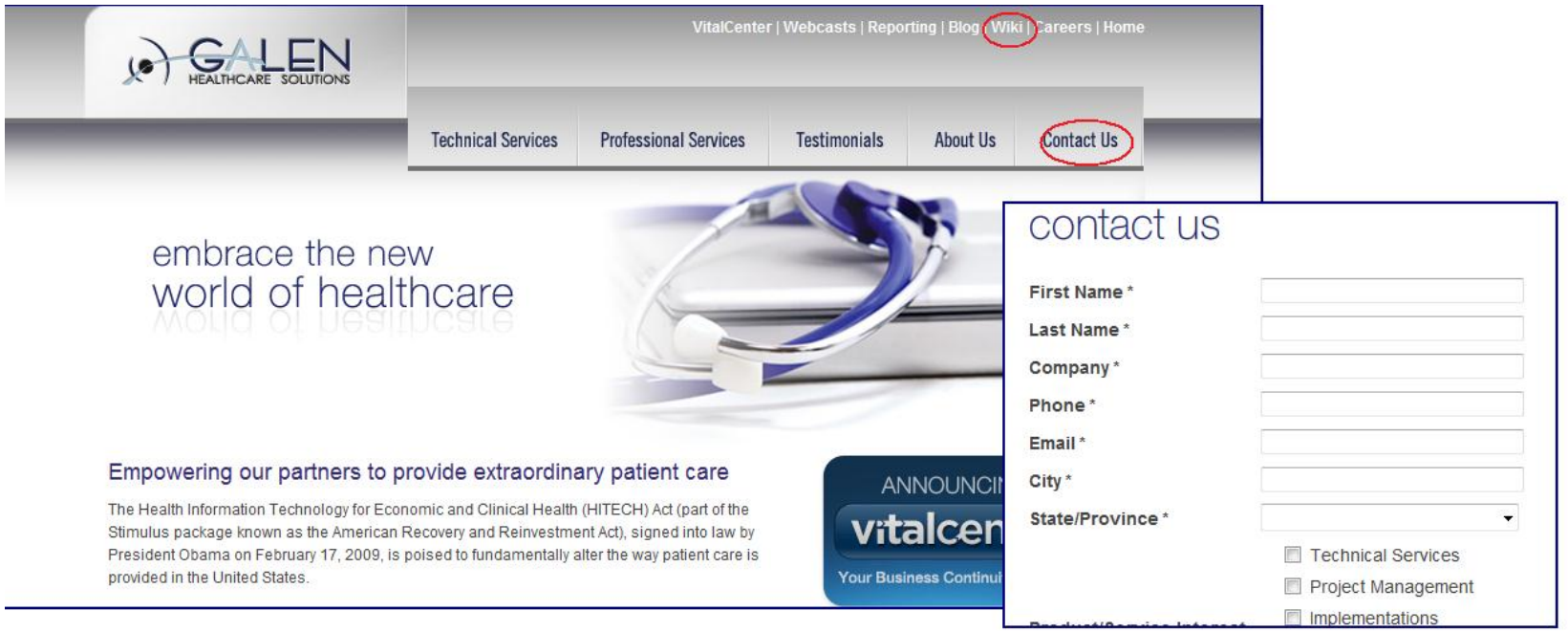
Thank you for joining us today, for additional assistance….

You can contact us through our website at

www.galenhealthcare.com