



hal Systems Releases e.halFILE™ 2.1 Version

The e.halFILE 2.1 release includes the following enhancements. The installation of e.halFILE 2.1 must coincide with the installation of *halFILE*™ 2.1. (i.e. *e.halFILE* 2.0 or prior will not work with systems employing *halFILE* 2.1. *e.halFILE* 2.1 will not work with systems employing *halFILE* 2.0 or prior.)

- ◆ **Full SQL Server and ODBC support.** As with *halFILE* 2.1, Microsoft Access databases have been completely eliminated from *e.halFILE* 2.1. This reduced contention in large installations and improved scalability.
- ◆ Added **Hit List Append** feature where an additional search of the database can be performed. The results of subsequent searches are appended to the hit list. This is particularly useful in “building” hit list results for a composite report of information found in the searches.
- ◆ Added a **Multiple Text Search** feature to search a field for more than one item. This feature is available for multi-entry text fields such as names. The search criteria page displays a multi-line text box for the criteria. The user can enter several names. When the search is performed, the results include documents containing any of the names listed.
- ◆ Added a **View References** feature that includes reference documents in the Search Hit List. Reference documents are documents that tie to the original document in some fashion as set up by *halFILE*’s Reference Document feature.
- ◆ **Cross Name Search** feature where a name can be entered into one criteria field and that name is then searched in two name fields. For example, if the database includes a Grantor and a Grantee field, the system can be configured to show a ‘Grantor or Grantee’ criteria box and a name entered into this box will be searched for in both the Grantor and Grantee fields.
- ◆ Add the ability to **Update Documents** via a web browser. If this feature is enabled, authorized users can search for a document, click an update button, and modify the document information.
- ◆ Added option to place the **Document Information in a New Browser Window**. This feature is especially useful when the Update Documents feature is enabled.
- ◆ **Top Link** feature where, on the search criteria page, a link to another page can be configured. This can be useful for configuring a custom search page using *halFILE* Form Design web scripting.

Internet Search, Retrieve and Manage halFILE™ Documents

e.halFILE™ Overview

e.halFILE is a web-based product, which provides support for the search of *halFILE* databases on the Internet. Documents, which have been scanned and indexed using *halFILE™*, can be **searched for and viewed** using *e.halFILE* and most web browsers. With *e.halFILE*, you sign onto the system over the Internet, select a database to search, enter your search criteria, view a list of documents matching the criteria, then view the images associated with the documents. **This product includes the following:**

- ◆ A set of programs which reside on the Internet Server to perform user sign-on, database selection, search criteria entry, document search and document page display. A future release of *e.halFILE* will offer a billing module so you can charge people (e-commerce) who want access to your documents.
- ◆ A set of html documents to augment the programs and provide flexibility and customization to the look and feel of the product.

System Requirements

Intranet Requirements:

Server Side

Server class, dual processor capable Server
256MB RAM or greater
9GB HD or greater, mirrored

e.halFILE requires the following Internet Server software components:

- Microsoft Windows NT version 4.0 or newer
- Microsoft Internet Information Server version 4.0 or newer

Client Side

A client computer requires the following components:

- Microsoft Internet Explorer 3.0 or newer
- Netscape 3.0 or newer
- TIFF Viewer to view images such as the Imaging Component delivered with Microsoft Windows 95/98 and Microsoft 2000 Pro or NT.

Internet Requirements (in addition to Intranet Requirements):

- An ISP provider that handles the primary DNS service for your domain name, as well as the MX-record for mail processing
- Dedicated internet connection (128K ISDN or better) with a public, static IP address
- InterNic registered domain name
- Exchange Server (if using fax and e-mail capabilities)

Optional

- MDaemon Mail Server (for handling mail to/from your domain)
- Proxy Server (for handling internet access from the network)



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