

Project Broadsword

The Portal to the World of Information

The General User Interface

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CLIENT FUNCTIONALITY

GENERAL USER - OUTLINE

- Novice Interface
 - Searching (Short Form/Default Elements)
 - Results Page
 - Pull to View Products (As Is or JPEG)
- Personalizing the Interface
 - Query Attributes
 - Selecting multiple sources
 - Tuning the Results Page (No of hits, etc)
 - Results Format (List, Timeline, Map)
 - Searching Methods (Adv Query, Geo Search)
 - Using the Map Interface
- Advanced Features
 - Product Ordering/Status
 - Saved Queries
 - Update Notification
 - Batched Queries
 - Formatted Reports

Different Types of Users

- General User
- Producer
- Administrator
- ISSO

The image displays four overlapping windows from a web application, each representing a different user role. The windows are stacked from top to bottom:

- Top Window:** Role: UNCLASSIFIED. Menu: Session Searching. Title: Query (Short Form). Buttons: Help.
- Second Window:** Role: UNCLASSIFIED. Menu: Session Searching Cataloging. Title: Modify Meta-Data. Buttons: Help.
- Third Window:** Role: UNCLASSIFIED. Menu: Session Searching Administration. Title: Installed Sources. Buttons: Help.
- Bottom Window:** Role: UNCLASSIFIED. Menu: Session Searching ISSO. Title: Audit Log Maintenance. Fields: User (testuser), Start Date (20001014152500), End Date (20001014152500), Event (Query), Archive File Name. Link: [View Audit Report](#). Buttons: Audit Report, Archive Records, Remove Records.

CLIENT FUNCTIONALITY

SCOPE OF PRESENTATION

Objective of this briefing is to present the general user interface. It does not discuss the Producer's, Administrator's nor ISSO's interfaces. The Producer's or Cataloging interface will not be presented at this conference. If there is interest please ask or see it at the demo area. The Administrator's and ISSO's interfaces will be discussed under the brief entitled "Administering the Infrastructure".

CLIENT FUNCTIONALITY

GENERAL USER - OUTLINE

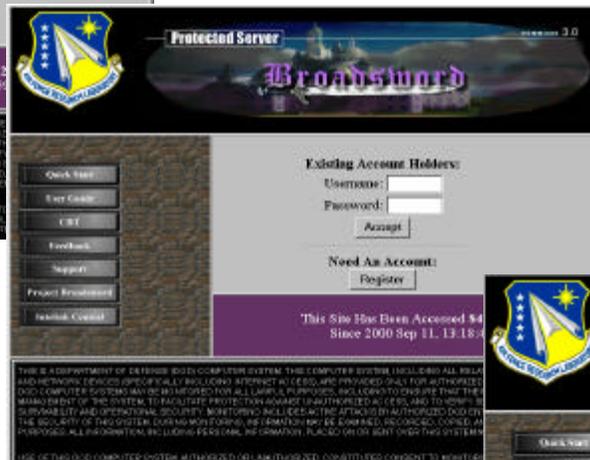


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How do I login?



CSE-SS Version



LDAP Version



Registered Server Version

How do I search for information?

UNCLASSIFIED

Session Searching Help

Query (Short Form)

Attributes	Operator	Value
Facility: Be Number	=	<input type="text"/>
Facility: Country Code	=	NO SELECTION
Facility: Facility Name	=	<input type="text"/>
Facility: Osuffix	=	<input type="text"/>
* Image: Sensor Name	=	<input type="text"/>
* Image: Source	=	<input type="text"/>
* Image: Time of Collection	=	<input type="text"/>
* Keyword: Keyword	=	SIM
* Product: Classification	=	Unclassified (U)
* Product: Publication Date	=	<input type="text"/>
* Product: Title	=	<input type="text"/>
* Target Details: Country Code	=	NO SELECTION
* Target Details: Identifier	=	<input type="text"/>
* Target Details: Name	=	<input type="text"/>

AND

Start Date	End Date
YYYYMMDDhhmmss <input type="text"/>	YYYYMMDDhhmmss <input type="text"/>

Reset Form Save Query Search

Reviewing the results...

UNCLASSIFIED Help

Results of Request

Title/Description (Hits: 1 - 1)	Products/Reports Available	Add to Cart
1 SAM Site [IPL 1.0 at Sun via Aleph]		<input type="checkbox"/>

Target Details Details

Country Code IS

Product Details

Publication Date 19910222000012

Title SAM Site

Product: Security Information Details

Classification Unclassified

Keyword Details (Record 1)

Keyword SAM

Keyword Details (Record 2)

Keyword Missile

QUERY: KEY.KEYWORD = "SAM" and PRD.CLASS = "U"

Source	Query Status
TOTAL HITS	1
IPL 1.0 at Sun via Aleph	1 Hits

How do I pull a product?

UNCLASSIFIED Help

Results of Request

Title/Description (Hits: 1 - 1)	Products/Reports Available	Add to Cart
1 SAM Site [IPL 1.0 at Sun via Aleph]		<input type="checkbox"/>

Target Details Details

Country Code IS

Product Details

Publication Date 19910222000012

Title SAM Site

Product: Security Information Details

Classification Unclassified

Keyword Details (Record 1)

Keyword SAM

Keyword Details (Record 2)

Keyword Missile

Pull Image

[As Is](#)

[As JPEG](#)

QUERY: KEY.KEYWORD = "SAM" and PRD.CLASS = "U"

Source	Query Status
TOTAL HITS	1
IPL 1.0 at Sun via Aleph	1 Hits

Reset Form Add All to Cart Add to Cart

How do I get help in the interface?

The screenshot displays a web interface with a search results page and an open help window. The search results page is titled "UNCLASSIFIED" and "Results of Request". It shows a search for "SAM Site" with one hit: "IPL 1.0 at Sun via Aleph". The results are organized into sections: Target Details, Product Details, and Product: Security Information Details. A query summary at the bottom shows "QUERY: KEY.KEYWORD = 'SAM' and PRD.CLASS = 'U'" and a table of results.

The help window, titled "Results Page Help - Microsoft Internet Explorer...", contains the following text:

Reviewing The Results

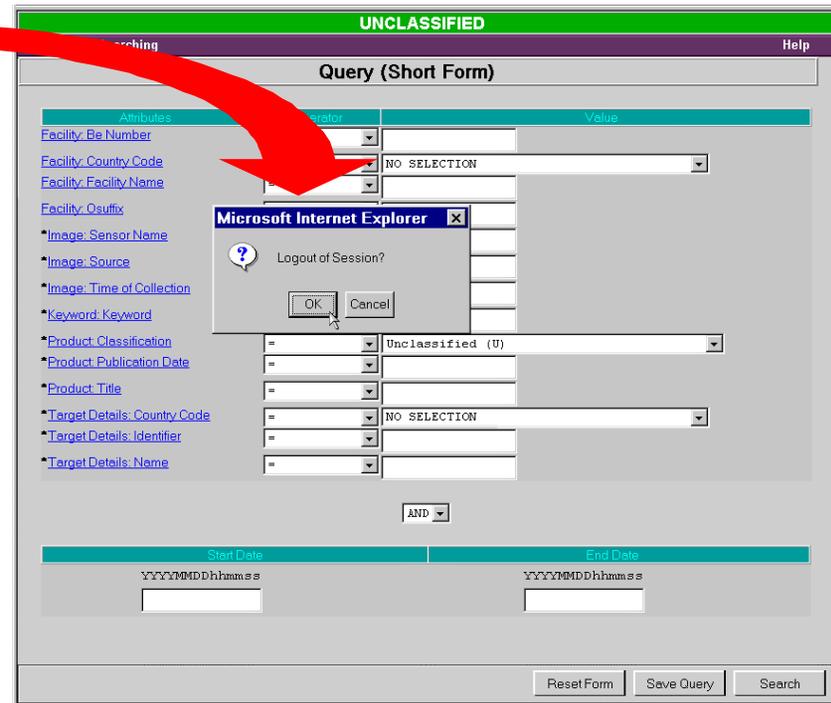
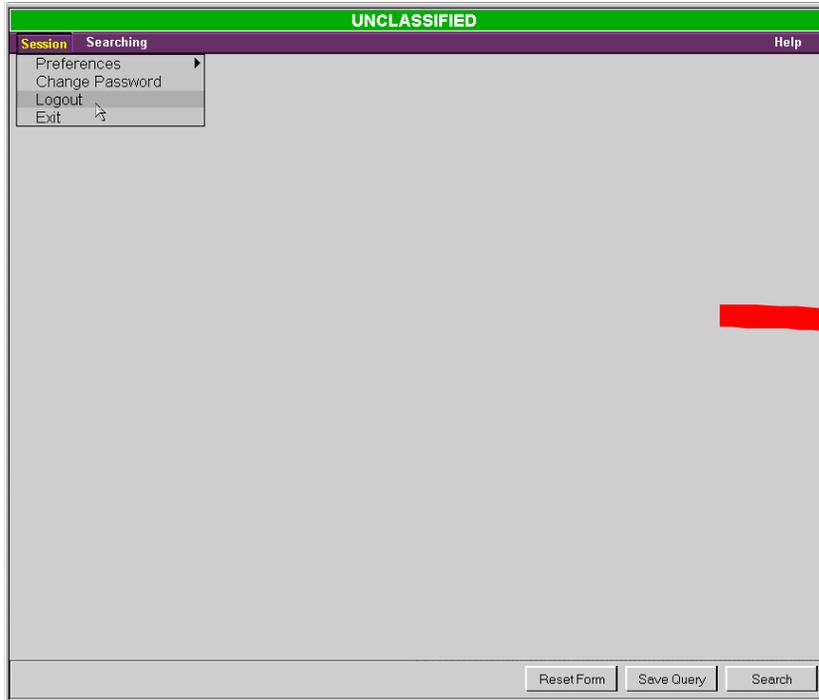
After clicking the Search button, the results of the request will be displayed. The Results Page is split up into two sections, a top and a bottom.

The bottom frame displays a summary of the request (what was queried on) and a summary of the number of products (how many products were returned).

The top section contains the actual results and metadata of the returned hits. How these results will be displayed can be configured in the **Preferences** section under the

Source	Query Status
TOTAL HITS	1
IPL 1.0 at Sun via Aleph	1 Hits

How do I logout?

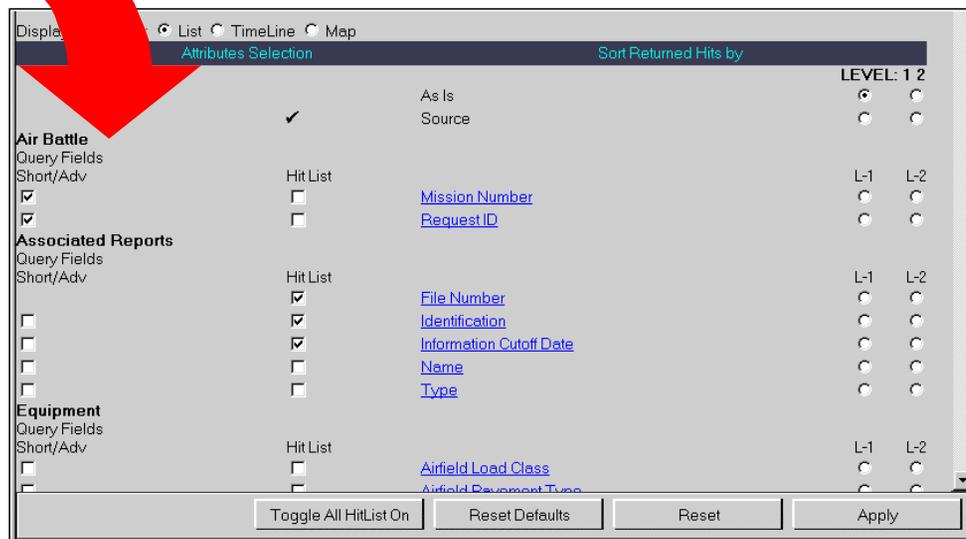
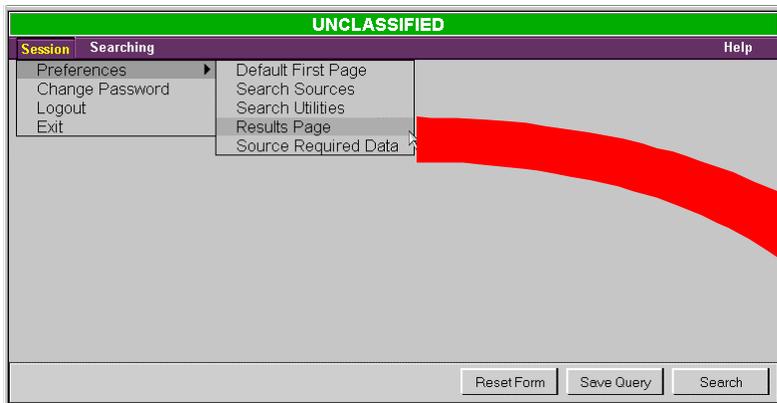


CLIENT FUNCTIONALITY

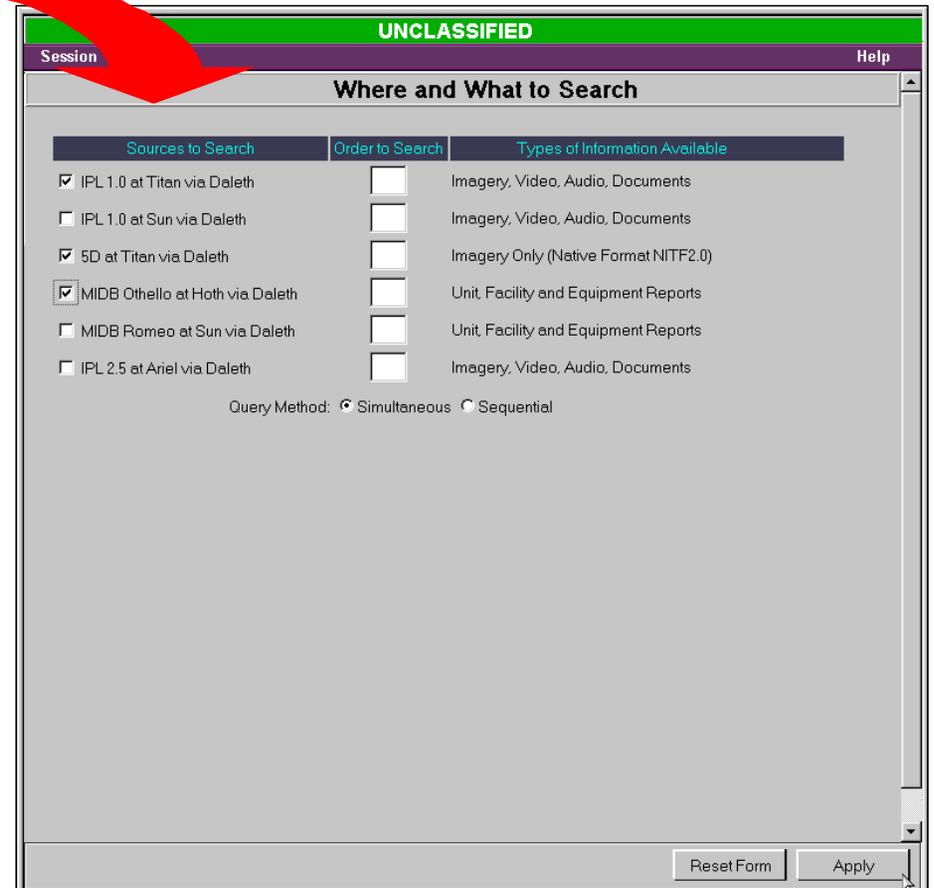
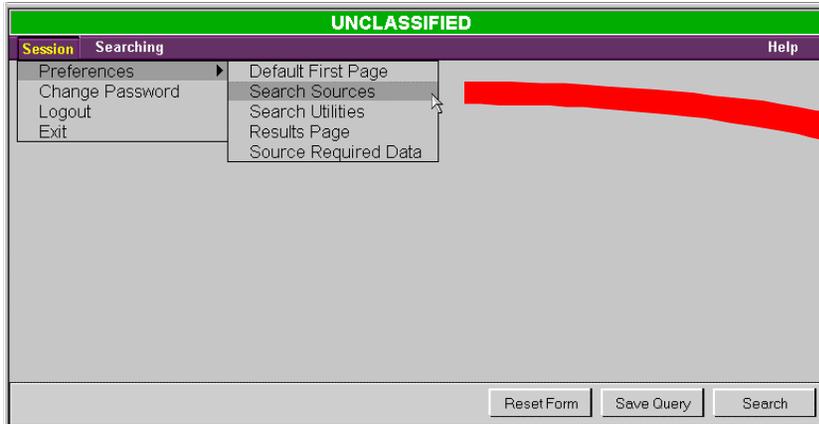
GENERAL USER - OUTLINE

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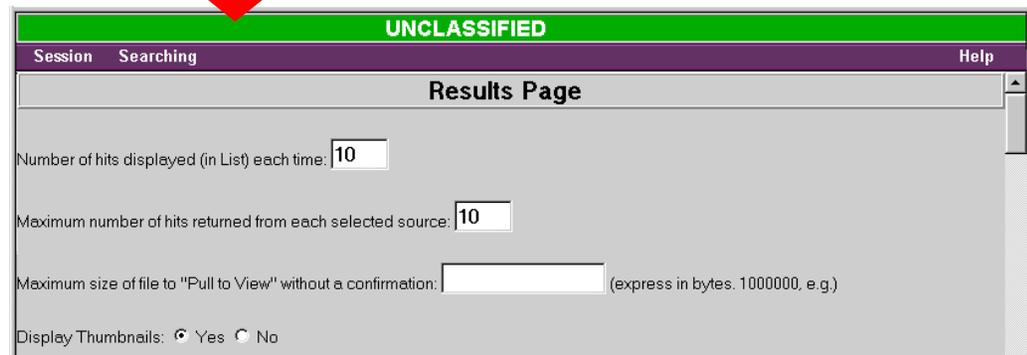
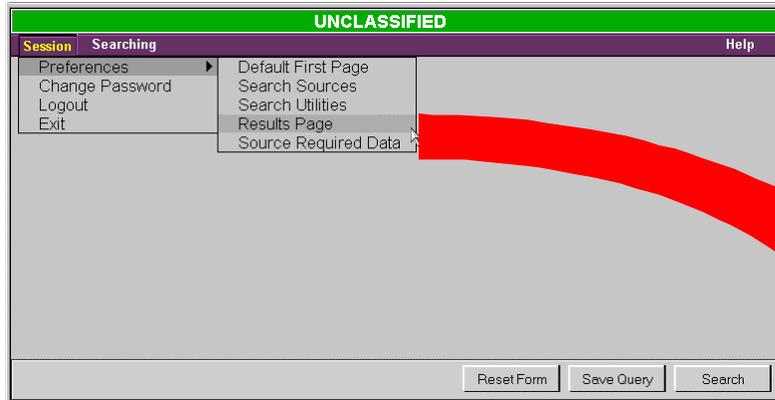
How can I tailor my query page?



How do I query different sources?



How can I tailor my results page?



How can I tailor my results page? (cont.)



Display Results as: List TimeLine Map

Attributes Selection Sort Returned Hits by

		LEVEL: 1 2	
	<input checked="" type="checkbox"/>	As Is	<input checked="" type="radio"/> <input type="radio"/>
		Source	<input type="radio"/> <input type="radio"/>
Air Battle			
Query Fields			
Short/Adv	Hit List		L-1 L-2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mission Number	<input type="radio"/> <input type="radio"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Request ID	<input type="radio"/> <input type="radio"/>
Associated Reports			
Query Fields			
Short/Adv	Hit List		L-1 L-2
<input type="checkbox"/>	<input checked="" type="checkbox"/>	File Number	<input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Identification	<input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information Cutoff Date	<input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	<input type="checkbox"/>	Name	<input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	<input type="checkbox"/>	Type	<input type="radio"/> <input type="radio"/>
Equipment			
Query Fields			
Short/Adv	Hit List		L-1 L-2
<input type="checkbox"/>	<input type="checkbox"/>	Airfield Load Class	<input type="radio"/> <input type="radio"/>
<input type="checkbox"/>	<input type="checkbox"/>	Airfield Pavement Type	<input type="radio"/> <input type="radio"/>

Toggle All HitList On Reset Defaults Reset Apply

Are there other ways to view my results?

UNCLASSIFIED

Session Searching Help

Results Page

Number of hits displayed (in List) each time:

Maximum number of hits returned from each selected source:

Maximum size of file to "Pull to View" without a confirmation: (express in bytes, 1000000, e.g.)

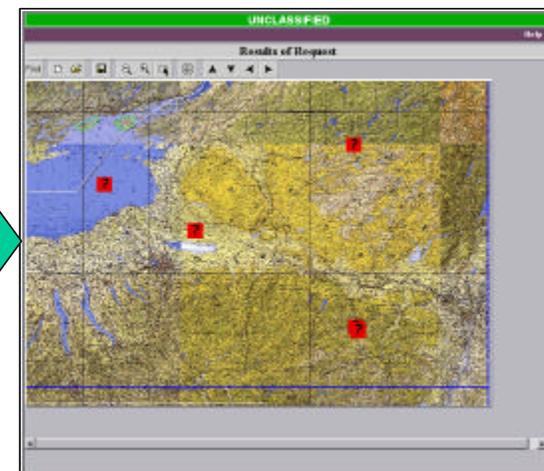
Display Thumbnails: Yes No

Display Results as: List TimeLine Map

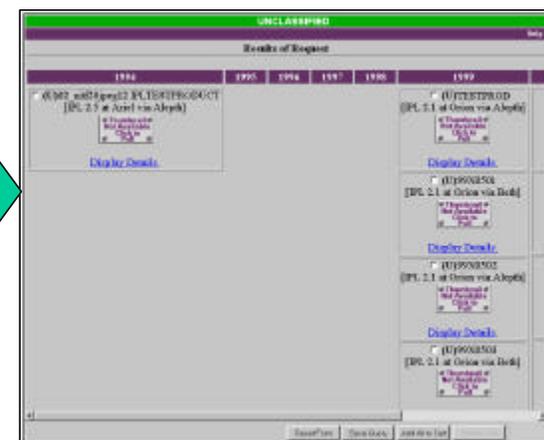
Attributes Selection Sort Returned Hits by

	As Is	Source	LEVEL: 1 2	
Air Battle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Query Fields				
Short/Adv	Hit List	Mission Number	L-1	L-2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Request ID	<input type="checkbox"/>	<input type="checkbox"/>
Associated Reports				
Query Fields				
Short/Adv	Hit List	File Number	L-1	L-2
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Identification	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information Cutoff Date	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Name	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Type	<input type="checkbox"/>	<input type="checkbox"/>
Equipment				
Query Fields		Airfield Load Class	L-1	L-2
Short/Adv	Hit List	Airfield Development Type	<input type="checkbox"/>	<input type="checkbox"/>

Toggle All HitList On Reset Defaults Reset Apply



Map



Timeline

Can I perform geo-spatial queries?

UNCLASSIFIED

Session Searching Help

Search Utilities

Choose which combination of features that should define your personal Search page.

Query

Geographic Search

Geographic Search/Query

Query Form Style: Short Advanced

Geographic Form Style: Text Map

Apply Synonym Matching

Reset Form Apply

UNCLASSIFIED

Session Searching Help

Geographic Search (Text)

Target Details Image

Select Table(s) to be Searched:

Location
1: \$34110N117400W
2:
3:
4:
5:
6:

Coordinate Format: ddmmsNdddmmssW

LEGEND

- For Point search: Use only the 1st cell
- For Circle search: also specify radius cell
- For Polygon search: Enter at least 3 location coordinates

Start Date: YYYYMMDDhhmmss End Date: YYYYMMDDhhmmss

Reset Form Save Query Search

Text GeoSpatial Form

UNCLASSIFIED

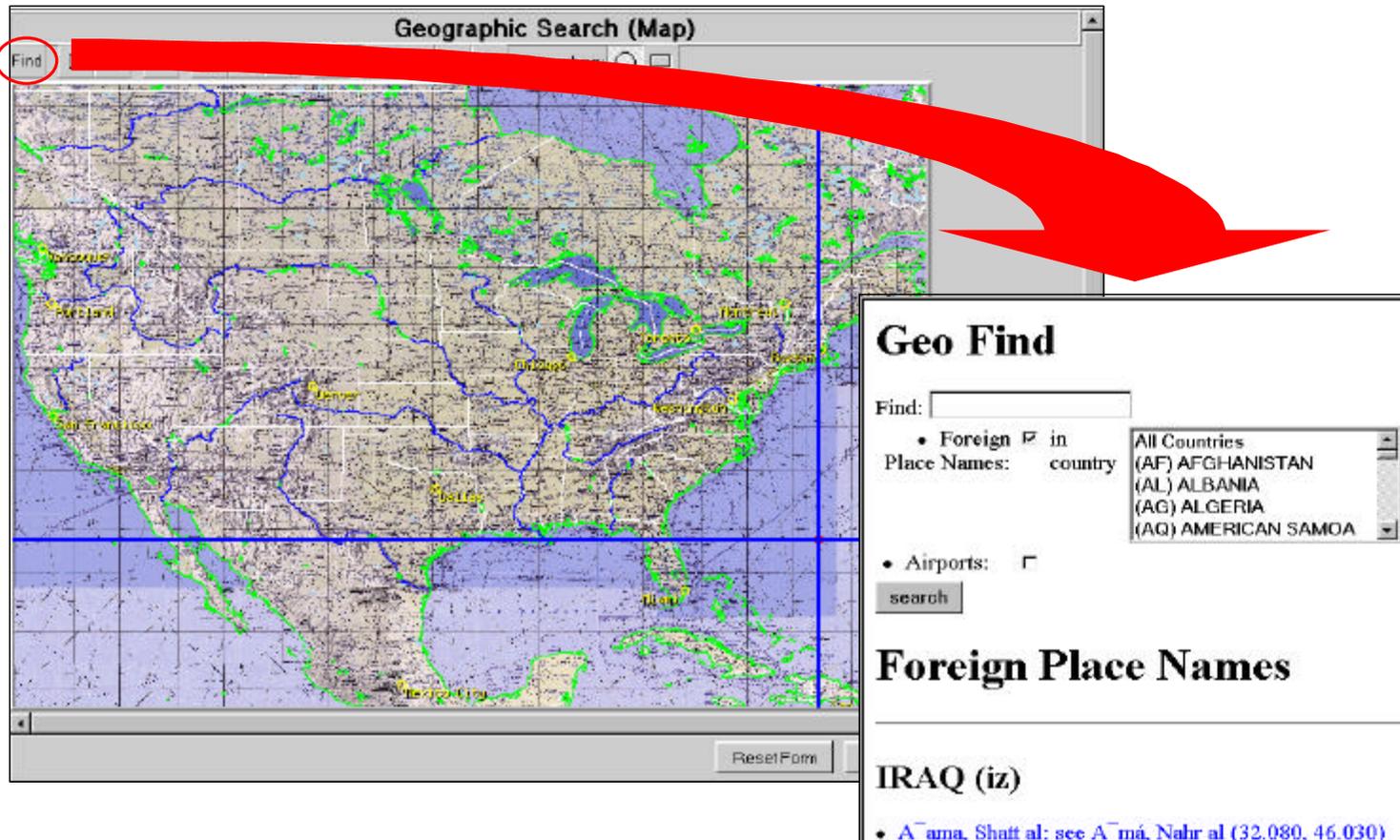
Session Searching Help

Geographic Search (Map)

Reset Form Save Query Search

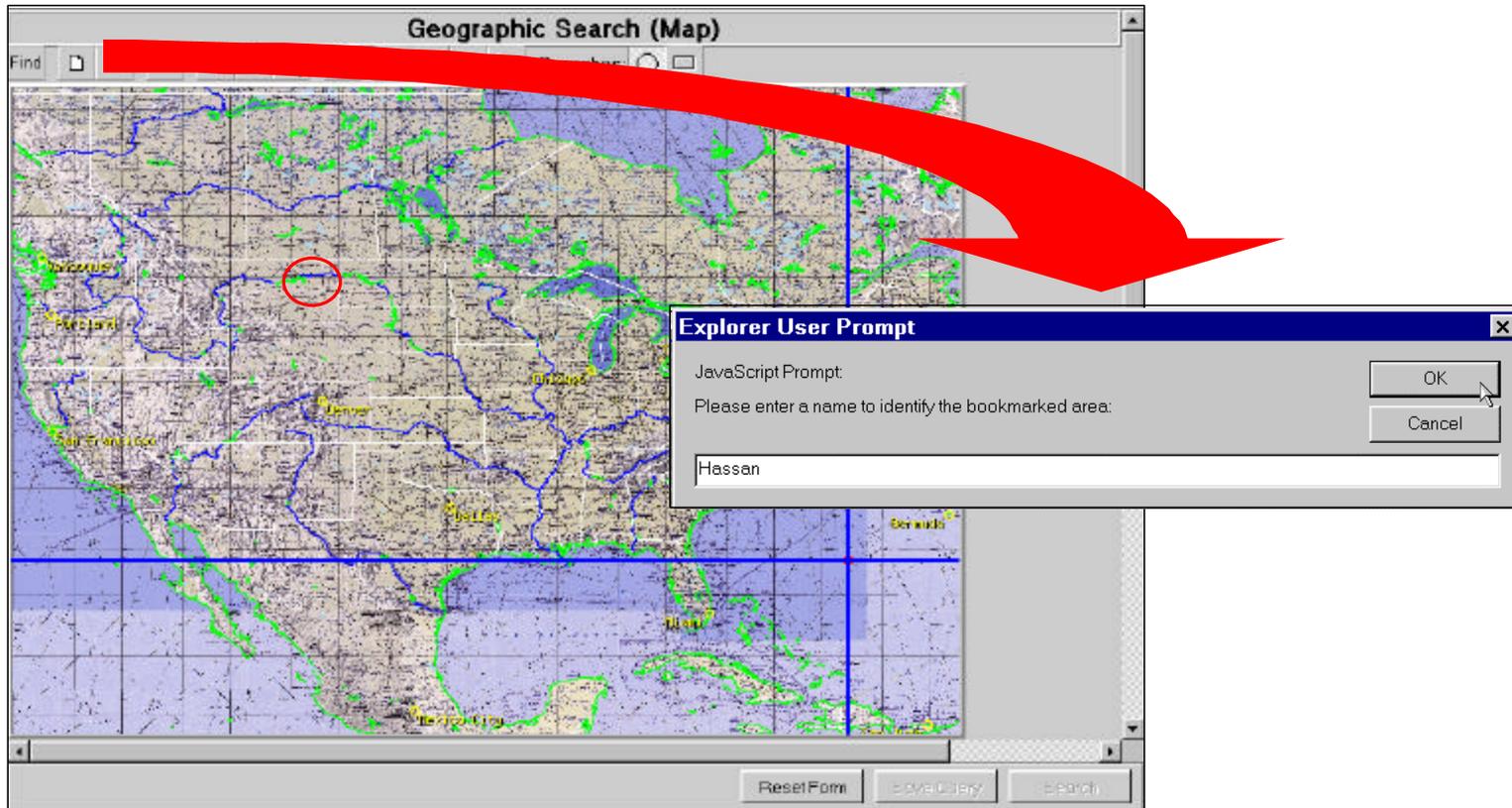
Graphical GeoSpatial Map

How do I jump to a specific place?

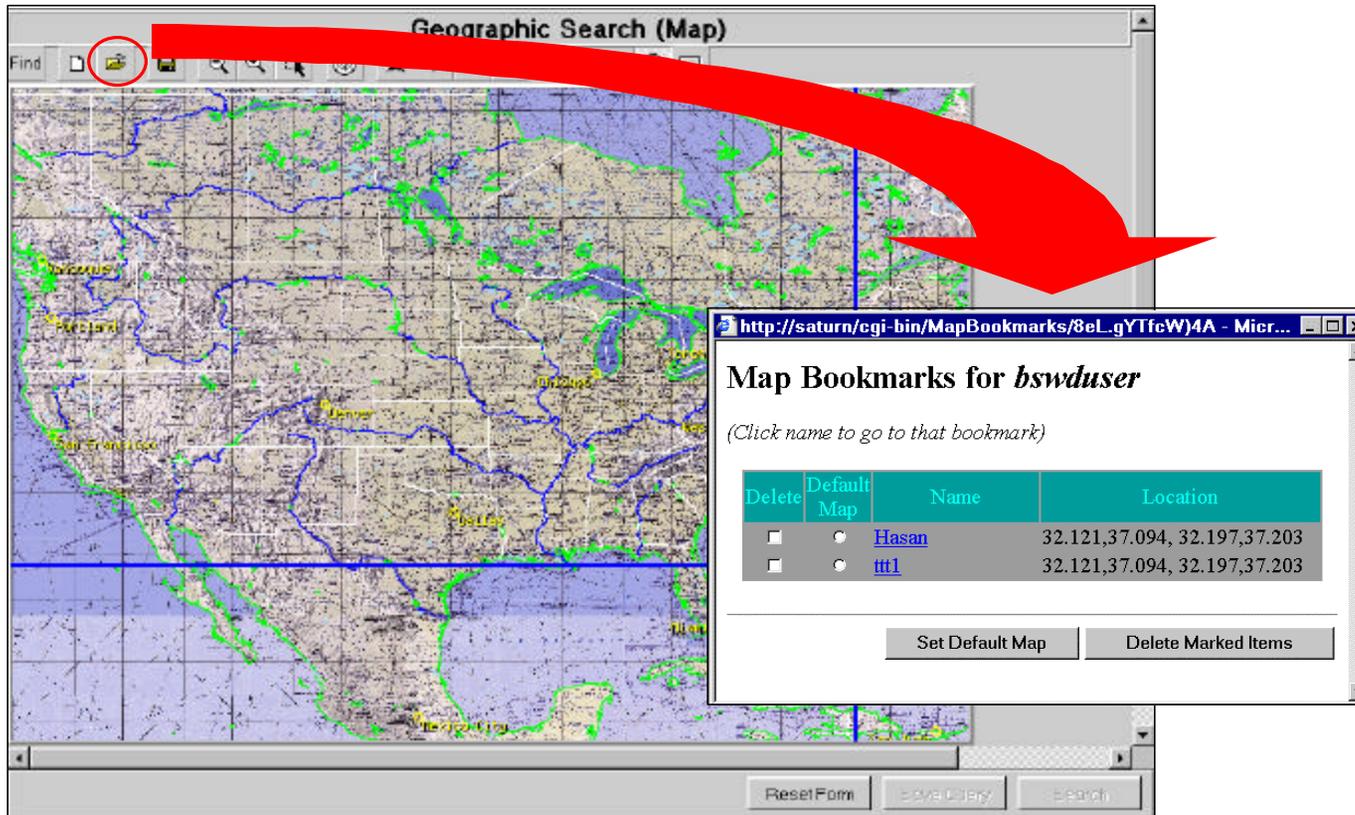


The image shows a software interface for geographic search. On the left is a map of the United States with a grid overlay. A red circle highlights the 'Find' button in the top-left corner of the map window. A large red arrow points from this button to a 'Geo Find' panel on the right. The 'Geo Find' panel contains a search form with a 'Find:' text box, a 'Foreign' checkbox (checked), a 'Place Names:' label, a 'country' dropdown menu (showing 'All Countries', '(AF) AFGHANISTAN', '(AL) ALBANIA', '(AG) ALGERIA', '(AQ) AMERICAN SAMOA'), an 'Airports:' checkbox (unchecked), and a 'search' button. Below the search form is a section titled 'Foreign Place Names' which displays 'IRAQ (iz)' and a list item: '• A[~]ama, Shatt al: see A[~]ma, Nahr al (32.080, 46.030)'. A 'Reset Form' button is located at the bottom of the map window.

Can I save map locations for future searches?



How do I recall my bookmarks?

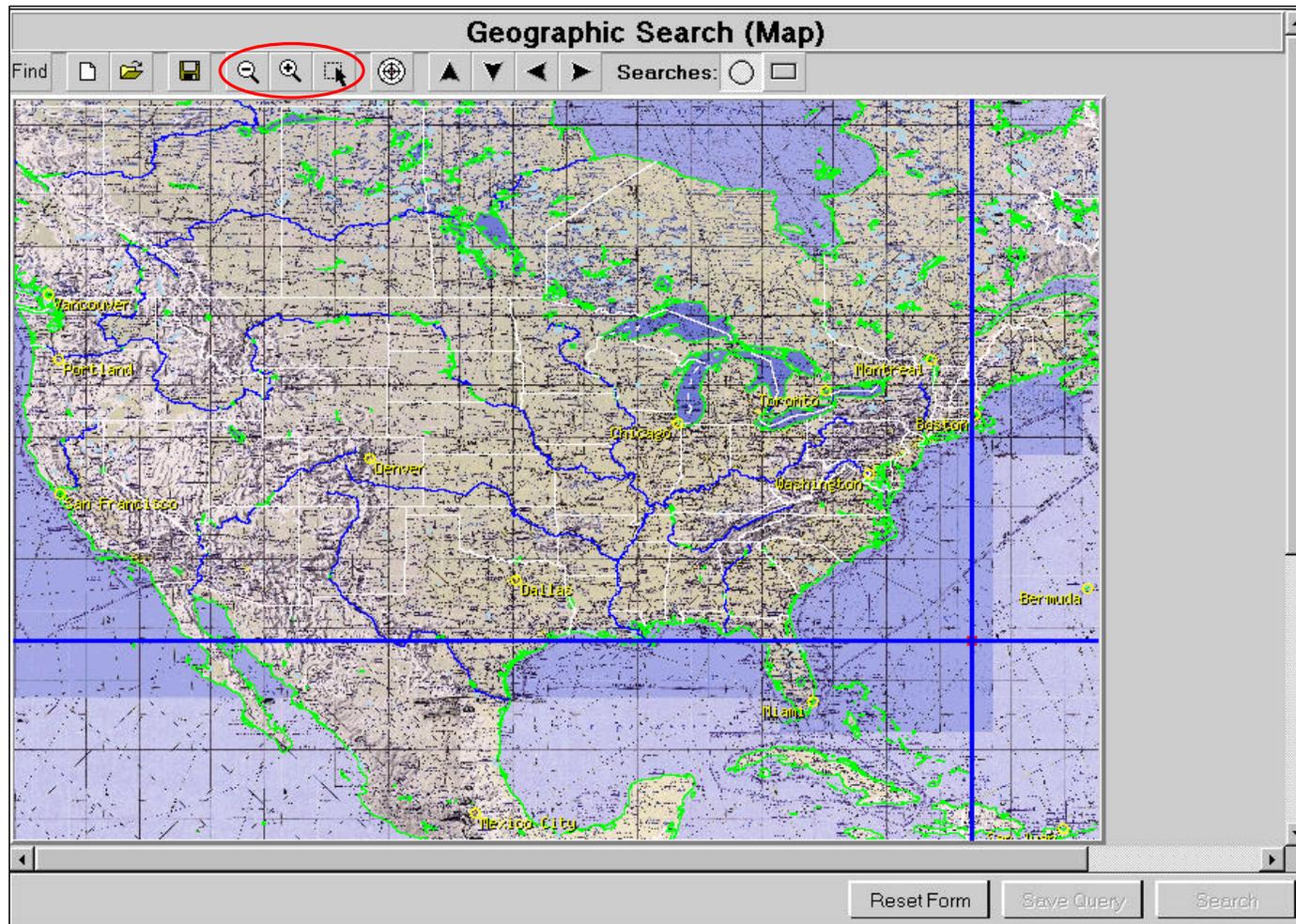


The screenshot shows a web application titled "Geographic Search (Map)". In the top toolbar, a bookmark icon is circled in red. A large red arrow points from this icon to a window titled "Map Bookmarks for bswduser". The window contains a table of bookmarks and two buttons: "Set Default Map" and "Delete Marked Items".

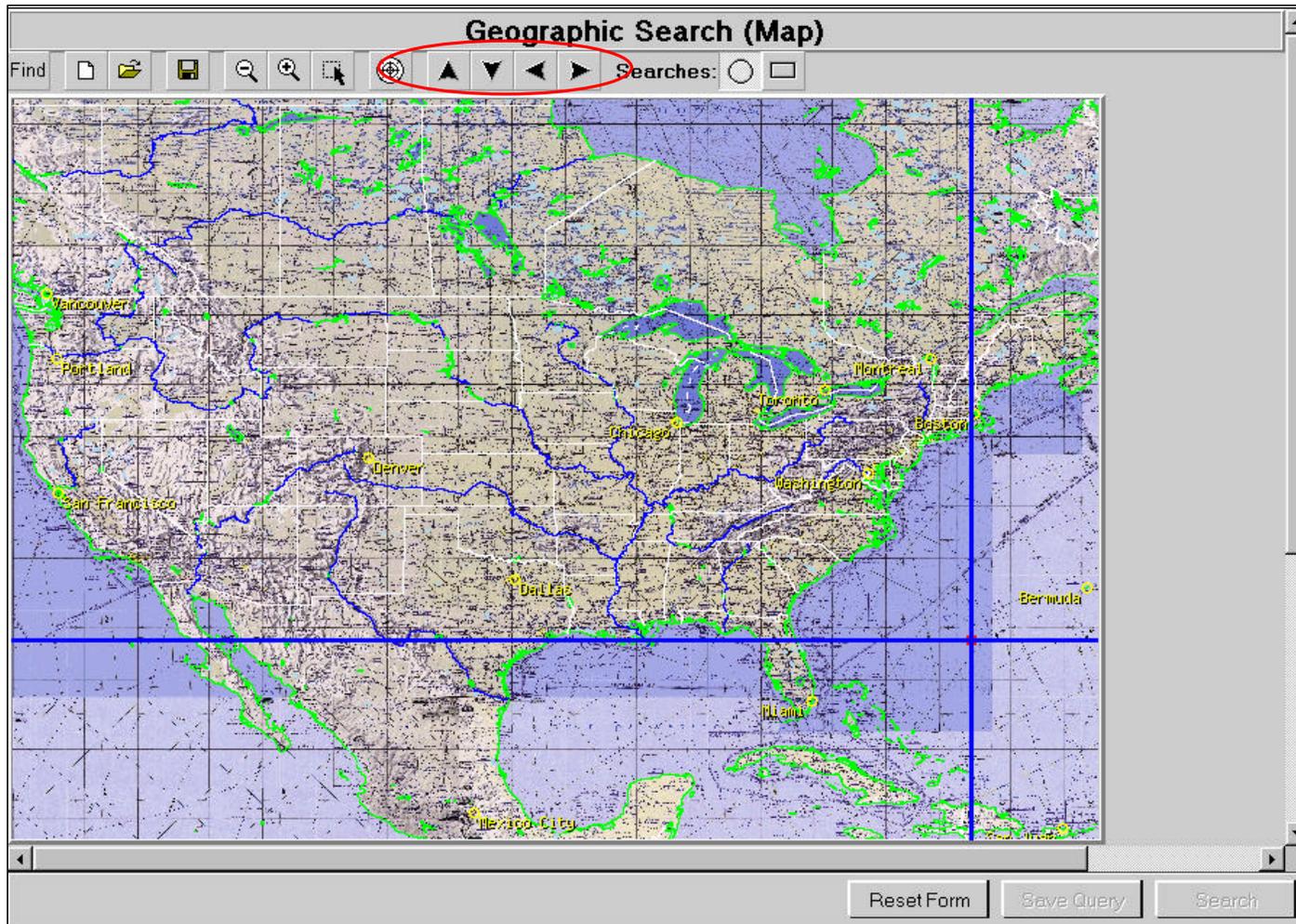
Delete	Default Map	Name	Location
<input type="checkbox"/>	<input type="radio"/>	Hasan	32.121,37.094, 32.197,37.203
<input type="checkbox"/>	<input type="radio"/>	tit1	32.121,37.094, 32.197,37.203

Buttons: Set Default Map, Delete Marked Items

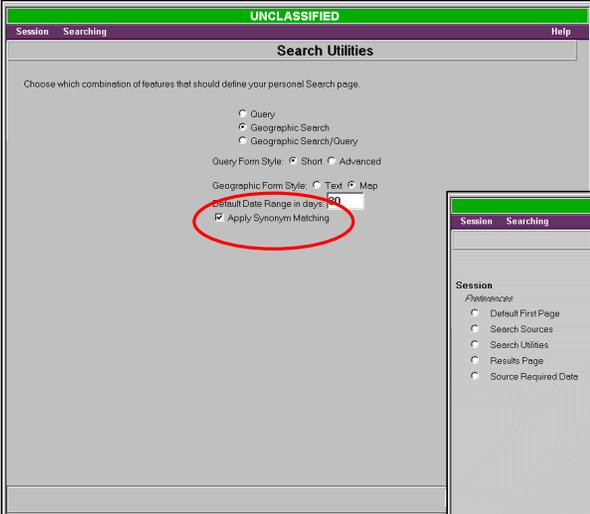
How do I zoom in or out?



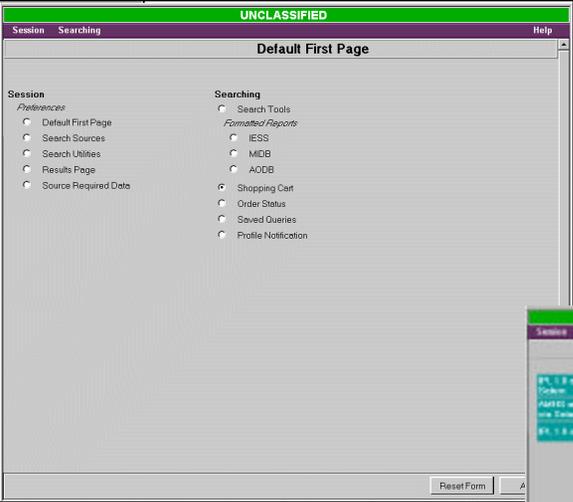
How do I pan to a different area?



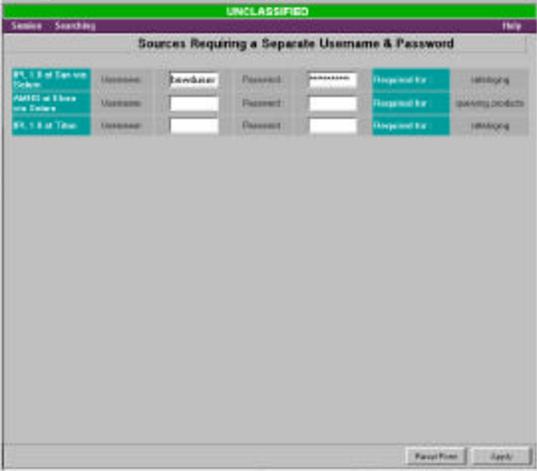
Odds - N - Ends



What is the purpose of synonym matching?



How do I change my default first page?



What is the Source Required page used for?

CLIENT FUNCTIONALITY

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What is the Shopping Cart used for?

The screenshot displays a web-based shopping cart interface. At the top, a green bar indicates the document is 'UNCLASSIFIED'. Below this is a purple navigation bar with 'Session Searching' and 'Help' links. The main title is 'Shopping Cart'. A button labeled 'Edit Group Attributes' is positioned above a table of items. The table has five columns: 'Delete', 'Document ID', 'Date', 'Format', and 'Compression'. Each row represents an item with a checkbox in the 'Delete' column and various document details in the other columns. At the bottom of the interface, there are four buttons: 'Reset Form', 'Delete Marked', 'Clear Cart', and 'Order All'.

Delete	Document ID	Date	Format	Compression
<input type="checkbox"/>	IPA_sun_28161627ZMar98_41965Z	19980328161413	TIFF 6.0	No
<input type="checkbox"/>	IPA_sun_24164418ZNov98_75710Z	19981124164205	TIFF 6.0	No
<input type="checkbox"/>	IPA_sun_24141420ZJun99_49537Z	19990624141018	GIF format	No
<input type="checkbox"/>	WALTON_1X348_43F_JITC	19970127081023	TIFF 6.0	NC
<input type="checkbox"/>	IPA_sun_06132514ZMar00_70024Z	20000306131540	NITF 2.0	No

How do I modify where I want my products delivered?

UNCLASSIFIED

Session Searching Help

Edit Individual IPL/5D Order Characteristics

Thumbnail Not Available

Classification: Unclassified
Source: IPL 1.0 at Sun
Format: Image: TIFF 6.0 (.tiff)
Image Representation: NC
Number of Bands: 16
Compression/Rate: ProductOnly/No
Post Date: 19980328161413
Point of Contact: 0

Destination List:

Enable	Login Name	Password	Host Name or IP Address	Path
<input checked="" type="checkbox"/>	bswduser	*****	saturn	/tmp
<input type="checkbox"/>				

Destination Filename:

Product File Type to Pull:
 Product Only
 Product & Data Files

For NITF 2.0 Requests Only:
NITF Compliance Level of Viewer:

Save settings as defaults

Reset Form Cancel Apply

How do I know if my orders were successful?

UNCLASSIFIED

Session Searching Help

Order Status Reports

Category	Success	Failed	Pending	Total
Totals	4	1	0	39
MIDB	4	1	0	5
Archived				34

(1) **REQUEST ID:** 11171238ZOct00.000095134512009005009036000020000000418
Filename: Report626
Source: MIDB at Hoth via Saturn (MIDB)
Request Date: 20001011171238

Status	Success
Message	Transfer successful.
Report Date	20001011171244
Destination Account	bswduser
Destination Address	saturn
Destination Path	/opt/bswd3.0/client/PROTECTED/docs/session/417

(2) **REQUEST ID:** 11171313ZOct00.000095134512001005009036000030000000418
Filename: Report654
Source: MIDB at Hoth via Saturn (MIDB)
Request Date: 20001011171313

Can I save my searches?

UNCLASSIFIED

Session Searching Help

Query (Short Form)

Attributes	Operator	Value
Air Battle: Mission Number	=	<input type="text"/>
Air Battle: Request ID	=	<input type="text"/>
Image: Category	=	NO SELECTION
* Image: Identifier	=	<input type="text"/>
Image: Mission Number	=	<input type="text"/>
Keyword: Keyword	=	<input type="text"/>
Product: Classification	=	<input type="text"/>
Product: Identification Number	=	<input type="text"/>
Product: Short Name	=	<input type="text"/>
Product: Title	=	<input type="text"/>
* Target Details: Category	=	<input type="text"/>
* Target Details: Country Code	=	<input type="text"/>
* Target Details: Identifier	=	<input type="text"/>
Target Details: Name	=	<input type="text"/>
Target Details: Target BE Number	=	<input type="text"/>

AND

Start Date	End Date
YYYYMMDDhhmmss <input type="text"/>	YYYYMMDDhhmmss <input type="text"/>

Reset Form Save Query **Search**

Explorer User Prompt

JavaScript Prompt:
Please enter a name for the saved query:

OK Cancel

How can I access my saved queries?

The screenshot shows a web application interface with a green header bar labeled 'UNCLASSIFIED'. Below this is a purple navigation bar with 'Session Searching' on the left and 'Help' on the right. The main content area is titled 'Saved Queries' and contains a table with the following structure:

Select	Name	Type	Update Profile	Batch Profile	Actions		
<input checked="" type="checkbox"/>	unclassified	Short	Expired	None	Execute	Load	Remove Batch Job

At the bottom of the interface, there is a row of five buttons: 'Reset Form', 'Edit Update Profile', 'Edit Batch Profile', 'Delete ALL', and 'Delete Marked'.

Can Broadsword tell me about new information on a target?

UNCLASSIFIED

Session Searching Help

Edit Update Profile

Query Name: unclassified
Query: PRD.CLASS = "U"

Duration: One Week

Update Suppression: On Zero Hits

Status: Active

Sources to Search

Data Sources

- IPL 1.0 at Sun via Saturn
- 5D at 480ig Via Saturn
- 5D at Titan via Saturn
- IPL 1.0 at Titan

Reset Form Cancel Apply

Can I run queries after hours automatically?

UNCLASSIFIED

Session Searching Help

Edit Batch Profile

Query Name: unclassified
Query: PRD.CLASS = "U"

Schedule Time/Date (GMT) 19 Hr 41 Min Oct 16 2000

Query Method Simultaneous Sequential

	Sources to Search	Order to Search
<input type="checkbox"/> IPL 1.0 at Sun via Saturn		<input type="checkbox"/>
<input type="checkbox"/> 5D at 480ig Via Saturn		<input type="checkbox"/>
<input type="checkbox"/> 5D at Titan via Saturn		<input type="checkbox"/>
<input type="checkbox"/> IPL 1.0 at Titan		<input type="checkbox"/>

Data Sources

Reset Form Cancel Apply

How do I view the results of queries executed by the system?

The screenshot shows a web browser window with the address bar displaying `http://saturn/apps/EmailNotif/GFAXfmMzu6$8lqiBDp`. The page content is as follows:

- UNCLASSIFIED** (green header)
- Profile Notification** (grey header)
- Table:**

New	Profile Name	Process	Date
	unclassified	E-mail	20000515130005
	unclassified	E-mail	20000515130005
	unclassified	E-mail	20000515193016

Multiple Select Mode

Buttons: Delete Selected, Get Msg, Close

Profile Name: unclassified
Date: 20000515130005
Process: E-mail

Title/Description (Hits: 1 - 1)	Products/Reports Available
SAM Site 1 [IPL 1.0 at Sun via Alepth]	

Target Details Details

Country Code IS

Buttons: Reset Form, Add All to Cart, Add to Cart

Local intranet zone

What is the Formatted Reports page used for?

The image shows a web application interface with a green header bar labeled 'UNCLASSIFIED'. Below the header, there is a navigation menu with 'Session' and 'Searching' tabs. The 'Searching' tab is active, and a dropdown menu is open, showing options: Search Tools, Formatted Reports, Shopping Cart, Order Status, Saved Queries, and Profile Notification. A red arrow points from the 'Formatted Reports' menu item to a secondary window titled 'MIDB Report Generator'. This window also has a green header bar with 'UNCLASSIFIED' and a purple sub-header with 'Session Searching' and 'Help'. The main content area of the 'MIDB Report Generator' window contains two tables with radio button selection options.

Source Name	Description
<input checked="" type="radio"/> MIDB	MIDB at Hoth via Saturn
<input type="radio"/> MIDB	MIDB Source
<input type="radio"/> MIDB	MIDB at Hoth via Saturn Devel

Report Name	Description
<input checked="" type="radio"/> JTNL	TARGET NOMINATION LIST
<input type="radio"/> DMOB	DEFENSE MISSILE ORDER OF BATTLE
<input type="radio"/> ASR	ASR STATUS REPORT
<input type="radio"/> GOBFAC	ACTIVE GOB-RELATED FACILITIES BY CATEGORY
<input type="radio"/> EQPLBU	EQUIPMENT LISTING BY UNIT
<input type="radio"/> FACSUM	FACILITY LOCATION LIST WITH VULNERABILITIES AND REMARKS
<input type="radio"/> QFUNC	EQUIPMENT LIST BY FORCE AND PRIMARY FUNCTION
<input type="radio"/> PGUFLA	PEACETIME GARRISON UNIT FACILITY/LOCATION ASSOCIATION
<input type="radio"/> SCNL	SHIP CLASS NAME
<input type="radio"/> STCL	SHIP TYPE AND CLASS
<input type="radio"/> ENL	EQUIPMENT NICKNAME LISTING
<input type="radio"/> EEN	EQUIPMENT BY EQUIPMENT NOMENCLATURE
<input type="radio"/> ENGG	EQUIPMENT NOMENCLATURES AND GENERIC GROUPS
<input type="radio"/> LOU	LOCATION OF UNITS
<input type="radio"/> EQPCNM	EQUIPMENT BY COMMON NAME
<input type="radio"/> EQPNM	EQUIPMENT BY NAME
<input type="radio"/> FLR	FACILITY LOCATION LIST BY COUNTRY AND CATEGORY WITH REMARKS
<input type="radio"/> FAUER	FACILITIES WITH ASSOCIATED UNITS AND REMARKS
<input type="radio"/> FACUEOP	FACILITIES WITH ASSOCIATED UNITS AND EPUIPMENT, FACILITY EQUIPMENT AND FACILITY REMARKS
<input type="radio"/> FACLST	FACILITY LISTING-BE NUMBER/CATEGORY SORT

How do I get reports online?

UNCLASSIFIED

Session Searching Help

datasource: MIDB at Hoth via Saturn; report: FACSUM;

Filters

Facility: Country Code

Facility: Category

Facility: Be Number

Format	Description
<input type="radio"/> TEXT	ASCII TEXT
<input checked="" type="radio"/> HTML	HYPER TEXT MARKUP LANGUAGE
<input type="radio"/> XML	EXTENSIBLE MARKUP LANGUAGE

Extension

Without Extension:

Destination List And Filename

Destination List:

Enable	Login Name	Password	Host Name or IP Address	Path
<input checked="" type="checkbox"/>	bswduser	*****	saturn	/tmp
<input type="checkbox"/>				