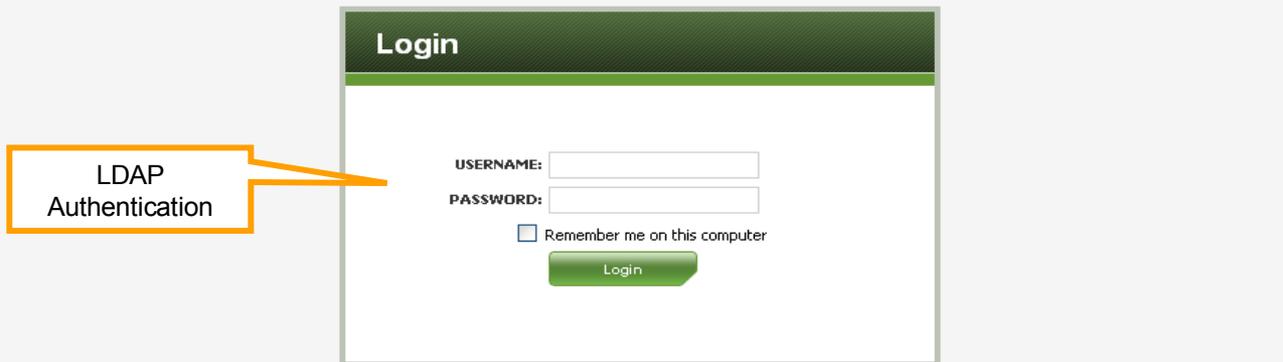


# DIS 2.3 Training

March 2009

# Product Features - Login



The screenshot shows a web page titled "Login" with a dark green header. Below the header, there are two input fields: "USERNAME:" and "PASSWORD:". Below the password field is a checkbox labeled "Remember me on this computer". At the bottom of the form is a green button labeled "Login".

Callouts:

- An orange callout box on the left points to the login form with the text "LDAP Authentication".
- An orange callout box on the right points to the bottom of the page with the text "Streamlined issue filing".
- An orange callout box on the right points to the bottom of the page with the text "Access DIS training section".

# Product Features – Device List

**CARRIER IQ** CIQ Branding 2009-03-03 10:04:09 Eastern European Time Preferences Logout multiple\_ciq\_test

**DIS v2.3** **Devices** Devices Tasking Reports References

All Devices  Metric/Trigger Search  Saved Items  Reprocess Packages  Device List:

View:    Refresh:

**All Devices** [Task this list](#) Tasking one or more Devices Sort by any column Search for one or more Devices with wildcard Application modules

**Directory Number** **Equipment ID** **Subscriber ID** **Upload Time** **Session Upload Time** **Upload Reason** **Profile ID** Download profiles View results in tabular, timeline view and download csv

limit records to:

	Directory Number	Equipment ID	Subscriber ID	Upload Time	Session Upload Time	Upload Reason	Profile ID		
1	none	004401073498707	310410210567311	2008-11-28 10:05:47.892	2008-11-28 10:05:29.012	1 - SMS_PullRequest_C5	100001	view sessions	view errors
2	none	004401073498574	310410219559778	2008-11-27 17:20:11.992	2008-11-27 17:20:11.983	2 - Scheduled	250701	view sessions	view errors
3	none	357149022284024	240070200140788	2008-11-27 17:20:11.973	2008-11-27 17:20:11.747	4 - ArchiveFull	250701	view sessions	view errors
4	none	357149022273324	240083400069809	2008-11-27 17:20:11.738	2008-11-27 17:20:09.509	4 - ArchiveFull	250701	view sessions	view errors
5	none	357149022282028	240015007059011	2008-11-27 17:20:09.500	2008-11-27 17:20:03.962	2 - Scheduled	250701	view sessions	view errors
6	none	357149022284495	240017041028142	2008-11-27 17:20:03.919	2008-11-27 17:20:03.119	2 - Scheduled	250701	view sessions	view errors
7	none	357149022283976	240084600091672	2008-11-27 17:20:03.069	2008-11-27 17:19:56.384	4 - ArchiveFull	250701	view sessions	view errors
8	4088352227	12345678	87654321	2008-11-27 17:20:01.927	2008-11-27 17:20:01.927	4 - ArchiveFull	4294967295	view sessions	view errors
9	none	357149022278083	240017331013271	2008-11-27 17:19:59.472	2008-11-27 17:19:55.179	2 - Scheduled	250701	view sessions	view errors
10	none	357149022278521	240017048017888	2008-11-27 17:19:55.151	2008-11-27 17:19:54.344	2 - Scheduled	250701	view sessions	view errors
11	none	357149022278638	240016002345135	2008-11-27 17:19:54.337	2008-11-27 17:19:54.246	2 - Scheduled	250701	view sessions	view errors
12	none	357149022275485	240016001096960	2008-11-27 17:19:54.238	2008-11-27 17:19:49.534	2 - Scheduled	250701	view sessions	view errors
13	none	357149022273365	240010400073731	2008-11-27 17:19:48.424	2008-11-27 17:19:47.563	2 - Scheduled	250701	view sessions	view errors
14	none	357149022277416	240016001361399	2008-11-27 17:19:47.350	2008-11-27 17:19:46.525	2 - Scheduled	250701	view sessions	view errors
15	none	357149022275535	240016010005643	2008-11-27 17:19:46.478	2008-11-27 17:19:46.246	2 - Scheduled	250701	view sessions	view errors
16	none	357149022272334	240017140060228	2008-11-27 17:19:46.192	2008-11-27 17:19:45.090	2 - Scheduled	250701	view sessions	view errors
17	none	357149022283463	240077320167273	2008-11-27 17:19:45.523	2008-11-27 17:19:44.989	4 - ArchiveFull	250701	view sessions	view errors
18	none	357149022285286	240016006675740	2008-11-27 17:19:44.980	2008-11-27 17:19:44.130	2 - Scheduled	250701	view sessions	view errors
19	none	004401073497444	240016001082096	2008-11-27 17:19:43.871	2008-11-27 17:19:42.719	2 - Scheduled	250701	view sessions	view errors
20	none	357149022282192	240016006293796	2008-11-27 17:19:42.712	2008-11-27 17:19:42.120	2 - Scheduled	250701	view sessions	view errors
21	none	357149022276152	240078130003476	2008-11-27 17:19:42.114	2008-11-27 17:19:38.739	4 - ArchiveFull	250701	view sessions	view errors
22	none	357149022272755	240074621404735	2008-11-27 17:19:32.333	2008-11-27 17:19:29.159	4 - ArchiveFull	250701	view sessions	view errors
23	none	353797020147629	310410219559773	2008-11-27 17:19:28.730	2008-11-27 17:19:28.467	2 - Scheduled	250701	view sessions	view errors
24	none	004401073498673	310260215041046	2008-11-27 17:19:27.170	2008-11-27 17:19:26.958	2 - Scheduled	250701	view sessions	view errors
25	none	357149022286193	240016007468503	2008-11-27 17:19:26.876	2008-11-27 17:19:17.301	2 - Scheduled	250701	view sessions	view errors

**Package data – timeline view** **View errors**

# Product Features – Preferences

## Preferences

TIMEZONE :	Eastern European Time
SHOW RAW BIN :	<input checked="" type="checkbox"/>
MAXLENGTH :	100 items/page
ENABLE URL BUILDER :	<input type="checkbox"/>
<input type="button" value="Apply"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/>	

Customize the timezone

Option to display/hide Raw Bin in metriclog

Customize number of items to be displayed

Option to enable/disable Url Builder feature

INFO
<b>TIMEZONE</b>
Eastern European Time
<b>DATABASE</b>
DIS237 @192.168.4.63

Application info

Re-sync profiles

Update/Refresh profiles

Reset password

Reset user password

# Product Features – Device Search Results

DIS v2.3 **Devices** Devices | Tasking | Reports | References

All Devices | Metric/Trigger Search | **Search Results** | Saved Items | Reprocess Packages | Device List: 004\*

**Device Search Results** | Last Search: test | **Saved device search lists** | **Device list input** | View: **List**

Enter list of individual Directory Numbers, Equipment IDs or Subscriber IDs separated by " " (space), "," or ";". Characters "\*" and "?" are wildcards; "\*" substitutes a sequence of digits (or hexadecimal characters), while "?" substitutes one digit (or one hexadecimal character). Devices defined using the DirectoryNumber/EquipmentID/SubscriberID notation are also allowed.

[Save this search](#) | [Task this list](#) | **Task Devices** | **Save search query**

limit records to: 100

**Device search usage description**

	Directory Number	Equipment ID	Subscriber ID	Upload Time	Session Upload Time	Upload Reason	Profile ID		
1	none	004401073498707	310410210567311	2008-11-28 10:05:47.892	2008-11-28 10:05:29.012	1 - SMS_PullRequest_CS	100001	view sessions	view errors
2	none	004401073498574	310410219559778	2008-11-27 17:20:11.992	2008-11-27 17:20:11.983	2 - Scheduled	250701	view sessions	view errors
3	none	004401073497444	240016001082096	2008-11-27 17:19:43.871	2008-11-27 17:19:42.719	2 - Scheduled	250701	view sessions	view errors
4	none	004401073498673	310260215041046	2008-11-27 17:19:27.170	2008-11-27 17:19:26.958	2 - Scheduled	250701	view sessions	view errors
5	none	004401073498533	310260531303945	2008-11-27 17:19:15.589	2008-11-27 17:19:15.094	2 - Scheduled	250701	view sessions	view errors
6	none	004401073498582	310410210567320	2008-11-27 17:19:05.311	2008-11-27 17:19:05.218	2 - Scheduled	250701	view sessions	view errors
7	none	004401073498681	310410210567298	2008-11-27 17:19:05.211	2008-11-27 17:19:05.211	2 - Scheduled	250347	view sessions	view errors
8	none	004401073497436	724051800313176	2008-11-27 17:19:04.727	2008-11-27 17:19:04.711	2 - Scheduled	250701	view sessions	view errors
9	none	004401073498608	310410210567313	2008-11-27 17:19:04.213	2008-11-27 17:19:04.213	1 - SMS_PullRequest_CS	250701	view sessions	view errors
10	none	004401073498616	310410210567292	2008-11-27 17:19:03.847	2008-11-27 17:19:03.806	2 - Scheduled	250701	view sessions	view errors
11	none	004401073497501	310410210567317	2008-11-27 17:18:29.553	2008-11-27 17:18:29.019	2 - Scheduled	250701	view sessions	view errors
12	none	004401073497527	310410129749716	2008-11-27 17:18:23.169	2008-11-27 17:18:22.806	2 - Scheduled	250701	view sessions	view errors

# Product Features – Manage Device Searches

DIS v2.3 | **Devices** Devices | Tasking | Reports

All Devices | Metric/Trigger Search | **Search Results** | Saved Items | Reprocess Packages | Device List:

test search: Devices

Name of the Device search

View:

[Task this list](#)

Rename the Device search list

Delete the Device search list

limit records to:

	<u>Directory Number</u>	<u>Equipment ID</u>	<u>Subscriber ID</u>	<u>Upload Time</u>	<u>Session Upload Time</u>	<u>Upload Reason</u>	<u>Profile ID</u>		
1	none	004401073498707	310410210567311	2008-11-28 10:05:47.892	2008-11-28 10:05:29.012	1 - SMS_PullRequest_CS	100001	<a href="#">view sessions</a>	<a href="#">view errors</a>
2	none	004401073498574	310410219559778	2008-11-27 17:20:11.992	2008-11-27 17:20:11.983	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
3	none	004401073497444	240016001082096	2008-11-27 17:19:43.871	2008-11-27 17:19:42.719	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
4	none	004401073498673	310260215041046	2008-11-27 17:19:27.170	2008-11-27 17:19:26.958	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
5	none	004401073498533	310260531303945	2008-11-27 17:19:15.589	2008-11-27 17:19:15.094	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
6	none	004401073498582	310410210567320	2008-11-27 17:19:05.311	2008-11-27 17:19:05.218	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
7	none	004401073498681	310410210567298	2008-11-27 17:19:05.211	2008-11-27 17:19:05.211	2 - Scheduled	250347	<a href="#">view sessions</a>	<a href="#">view errors</a>
8	none	004401073497436	724051800313176	2008-11-27 17:19:04.727	2008-11-27 17:19:04.711	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
9	none	004401073498608	310410210567313	2008-11-27 17:19:04.213	2008-11-27 17:19:04.213	1 - SMS_PullRequest_CS	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
10	none	004401073498616	310410210567292	2008-11-27 17:19:03.847	2008-11-27 17:19:03.806	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
11	none	004401073497501	310410210567317	2008-11-27 17:18:29.553	2008-11-27 17:18:29.019	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>
12	none	004401073497527	310410129749716	2008-11-27 17:18:23.169	2008-11-27 17:18:22.806	2 - Scheduled	250701	<a href="#">view sessions</a>	<a href="#">view errors</a>

# Product Features – Sessions lists

DIS v2.3

Name the sessions list

[Devices](#) | [Tasking](#) | [Reports](#) | [References](#)

All Devices |  |  |  |  | Device List:

Sessions for Device with Equipment ID = '004401073498707' and Subscriber ID = '310410210567311'

View:    Refresh:

Enter page name:  Only selected:

Select packages

Choose to save all/only selected sessions

The record limit is based on your preference for the number of records to be displayed. Increase the value to see more records.

limit records to:

	<input type="checkbox"/>	Session GUID	Upload Time	Equip	Spouse Reason	Profile ID	Transaction ID	Expected Pkg Count	Actual Pkg Count	Size
1	<input checked="" type="checkbox"/>	44BD998AAD95FC143EB74EBA2C09E2E0	2008-11-28 10:05:29.012	911894705	1 - SMS_PullRequest_CS	100001	none	N/A	169	41146
2	<input checked="" type="checkbox"/>	1A036E819A1996FE146F179816D05B86	2008-11-28 10:04:29.877	911894645	1 - SMS_PullRequest_CS	100001	none	N/A	438	107748
3	<input checked="" type="checkbox"/>	9A15065B61D3A8764372284555668969	2008-11-28 10:04:06.353	911894623	1 - SMS_PullRequest_CS	100001	none	N/A	146	35916
4	<input checked="" type="checkbox"/>	AB1DDAFB215FFFC973E66B6CA8B37905	2008-11-28 10:03:27.573	911894586	3 - PackageCreation	100001	none	1	1	32
5	<input type="checkbox"/>	5A745B35544AC5C64DB8B7877FDA1A0E	2008-11-28 10:02:27.416	911894526	3 - PackageCreation	100001	none	1	1	32
6	<input type="checkbox"/>	AF3633FB1D239B55D70D2D488F81278F	2008-11-28 10:01:26.792	911894465	3 - PackageCreation	100001	none	1	1	32
7	<input type="checkbox"/>	F05B9DD45A13AF396D3C6AD25F1224FB	2008-11-28 10:00:26.694	911894405	3 - PackageCreation	100001	none	1	1	32
8	<input type="checkbox"/>	DB12195AF9AA6952E63FCE7C4A40D35F	2008-11-28 09:59:27.370	911894346	3 - PackageCreation	100001	none	1	1	32
9	<input type="checkbox"/>	DFE61E7C61147CFD68221AFBB70603F6	2008-11-28 09:58:27.276	911894286	3 - PackageCreation	100001	none	1	1	32
10	<input type="checkbox"/>	4C278FC6CD7EB8D9E7AEE949FD27EF78	2008-11-28 09:57:27.012	911894225	3 - PackageCreation	100001	none	1	1	32
11	<input type="checkbox"/>	E1ADB28025A3A7EFCF96C6FCF56BA6BC	2008-11-28 09:56:27.415	911894166	3 - PackageCreation	100001	none	1	1	32
12	<input type="checkbox"/>	7CDEA4D7B1153DA748DD08DC1B8F3B83	2008-11-28 09:55:27.534	911894106	3 - PackageCreation	100001	none	1	1	32
13	<input type="checkbox"/>	0016ED26D8CCA24D24AD58FE9D0F526A	2008-11-28 09:54:56.756	911894045	3 - PackageCreation	100001	none	3	3	96
14	<input type="checkbox"/>	49D83987DA6AC6AAA88F9CFD36FFF12F	2008-11-28 09:51:26.788	911893865	3 - PackageCreation	100001	none	1	1	32

# Product Features – Package List

Packages of Device with Equipment ID = '004401073498574' and Subscriber ID = '310410219559778'

View:    Refresh:

[Task this device](#)

[Save this list](#) [Add selected to list](#)

Filter current view by trigger

Check to view multiple packages

View single package

How many packages to view – default set in preferences

The record list displayed is limited to 100 records based on your preference for the number of records to be displayed. Increase the value to see more records.

limit records to:

	<input type="checkbox"/>	Directory Number	Equipment ID	Start Trigger	Start Time	End Trigger	End Time	Upload Time	Upload Reason	Profile ID	Size (bytes)
1	<input type="checkbox"/>	none	004401073498574	UPTR	2008-11-06 17:43:02.384	none	none	2008-11-27 17:20:11.992	2 - Scheduled	250701	673
2	<input type="checkbox"/>	none	004401073498574	UI13	2008-11-06 17:42:49.634	UI15	2008-11-06 17:42:52.267	2008-11-27 17:20:11.983	2 - Scheduled	250701	986
3	<input type="checkbox"/>	none	004401073498574	UI13	2008-11-06 17:42:27.035	UI15	2008-11-06 17:42:52.272	2008-11-27 17:20:11.983	2 - Scheduled	250701	823
4	<input type="checkbox"/>	none	004401073498574	AL31	2008-11-06 17:42:13.178	AL33	2008-11-06 17:42:14.728	2008-11-27 17:20:11.983	2 - Scheduled	250701	396
5	<input type="checkbox"/>	none	004401073498574	AL31	2008-11-06 17:42:07.053	AL33	2008-11-06 17:42:11.062	2008-11-27 17:20:11.983	2 - Scheduled	250701	543
6	<input type="checkbox"/>	none	004401073498574	UI13	2008-11-06 17:41:53.152	UI15	2008-11-06 17:42:04.928	2008-11-27 17:20:11.983	2 - Scheduled	250701	1643
7	<input type="checkbox"/>	none	004401073498574	AL31	2008-11-06 17:41:32.112	AL33	2008-11-06 17:41:44.695	2008-11-27 17:20:11.983	2 - Scheduled	250701	374
8	<input type="checkbox"/>	none	004401073498574	UI13	2008-11-06 17:41:06.294	UI15	2008-11-06 17:41:06.312	2008-11-27 17:20:11.983	2 - Scheduled	250701	1755

FILTER

TRIGGER

- AL27
- AL31
- GS31
- GS31
- GS31
- MG0
- SQ5F
- TIDA
- TIOF
- TIOM
- UI13
- UI13
- UPTF

# Product Features – Manage Packages/Sessions saved lists

DIS v2.3 | **Devices**

[Devices](#) | [Tasking](#) | [Reports](#)

All Devices | Metric/Trigger Search | Search Results | **Saved Items** | Reprocess Packages | Device List:

**sessions list**

[Publish](#) [Rename](#) [Delete list](#) [Remove selected items from list](#) [Save](#)

- My Items [view all](#)
- sessions list**
- packages list
- Public Items [view all](#)

Packages and Sessions user and public saved lists

View: [List](#) [Timeline](#) [CSV](#) [Ref](#)

Make list public

Rename list

Delete list

Remove tems from the list

<input type="checkbox"/>	<u>Session GUID</u>	<u>Upload Time</u>	<u>LUID</u>	<u>Upload Reason</u>	<u>Profile ID</u>	<u>Transaction ID</u>	<u>Expected Pkg Count</u>	<u>Actual Pkg Count</u>	<u>Size</u>
1	44BD998AAD95FC143EB74EBA2C09E2E0	2008-11-28 10:05:29.012	911894705	1 - SMS_PullRequest_CS	100001	none	N/A	169	41146
2	1A036E819A1996FE146F179816D05B86	2008-11-28 10:04:29.877	911894645	1 - SMS_PullRequest_CS	100001	none	N/A	438	107748
3	9A15065B61D3A8764372284555668969	2008-11-28 10:04:06.353	911894623	1 - SMS_PullRequest_CS	100001	none	N/A	146	35916
4	AB1DDAFB215FFFC973E6686CA8837905	2008-11-28 10:03:27.573	911894586	3 - PackageCreation	100001	none	1	1	32

# Product Features – Metric Log in Metric Time Mode

CARRIER IQ 2009-03-03 11:59:30 Eastern European Time Preferences Logout multiple\_ciq\_test

DIS v2.3 Metric Log

Time display mode: Time

Metric time or delta time display

Filter panel

Devices Tasking Reports References

Device List: [input] Go

View: List Timeline

Metric Log

Export: [XML for Upload](#) [XML for XQuery](#) [XML export for SIM](#) [BINARY](#) [Reprocess package\(s\)](#)

Display XML export of package(s) data

Download binary package(s)

Access DIS reprocess feature

time	metric	trigger	model	RAW_BIN
2008-11-28 10:03:38.376	SS18	UPTR	C902	06a12751d44339303200
2008-11-28 10:03:38.393	SS1A	UPTR	004401073498707	19a12751d430303434303130373334393837303700
2008-11-28 10:03:38.416	SS1B	UPTR	310410210567311	75fa2751d433313034313032313035363733313100
2008-11-28 10:03:38.417	SS1D	UPTR	0XECA210567311	31a12751d430584543414132313035363733313100
2008-11-28 10:03:38.434	SS1E	UPTR	1204-1731%	RAW_BIN
2008-11-28 10:03:38.434	SS1Q	UPTR	IQ-3.2.0:402	RAW_BIN
2008-11-28 10:03:38.434	SS1R	UPTR	AT&T	RAW_BIN
2008-11-28 10:03:38.439	SS1S	UPTR	[?][?]	47a12751d42000
2008-11-28 10:03:38.439	SS1W	UPTR	Sony-Ericsson	47a12751d4536f6e792d4572696373736f6e00
2008-11-28 10:04:01.227	SS18	UPTR	C902	4bfa2751d44339303200
2008-11-28 10:04:01.246	SS1A	UPTR	004401073498707	5efa2751d430303434303130373334393837303700
2008-11-28 10:04:01.269	SS1B	UPTR	310410210567311	75fa2751d433313034313032313035363733313100

Metric - linked to online metric dictionary

Trigger that metric is associated with

Filter & Statistics

Metric	Total	Failed	First Occurrence	Last Occurrence
SS18	2	0	2008-11-28 10:03:38.376	2008-11-28 10:04:01.227
SS1A	2	0	2008-11-28 10:03:38.393	2008-11-28 10:04:01.246
SS1B	2	0	2008-11-28 10:03:38.416	2008-11-28 10:04:01.269
SS1D	2	0	2008-11-28 10:03:38.417	2008-11-28 10:04:01.270
SS1E	2	0	2008-11-28 10:03:38.434	2008-11-28 10:04:01.288
SS1Q	2	0	2008-11-28 10:03:38.434	2008-11-28 10:04:01.288
SS1R	2	0	2008-11-28 10:03:38.434	2008-11-28 10:04:01.289
SS1S	2	0	2008-11-28 10:03:38.439	2008-11-28 10:04:01.408
SS1W	2	0	2008-11-28 10:03:38.439	2008-11-28 10:04:01.409

clear

hide details

SELECTED PACKAGES

time	metric	trigger	ciqaver	Device Identifiers			Session(s)		Package(s)		
				Directory Number	Equipment ID	Subscriber ID	Session	Luid	Package	Upload reason	ProfileId
2008-11-28 10:03:38.434	SS1Q	UPTR	IQ-3.2.0:402	none	004401073498707	310410210567311	44BD998AAD95FC143EB74EBA2C09E2E0	911894705	2071AC6DD679BFE3598B2C99D61F7C90	1 - SMS_PullRequest_CS	100001
2008-11-28 10:03:38.434	SS1R	UPTR	AT&T		View All Sessions	View All Sessions			66A3731A6EAAE58B495A0AB3E6BE6565	1 - SMS_PullRequest_CS	100001

hide details

Packages panel

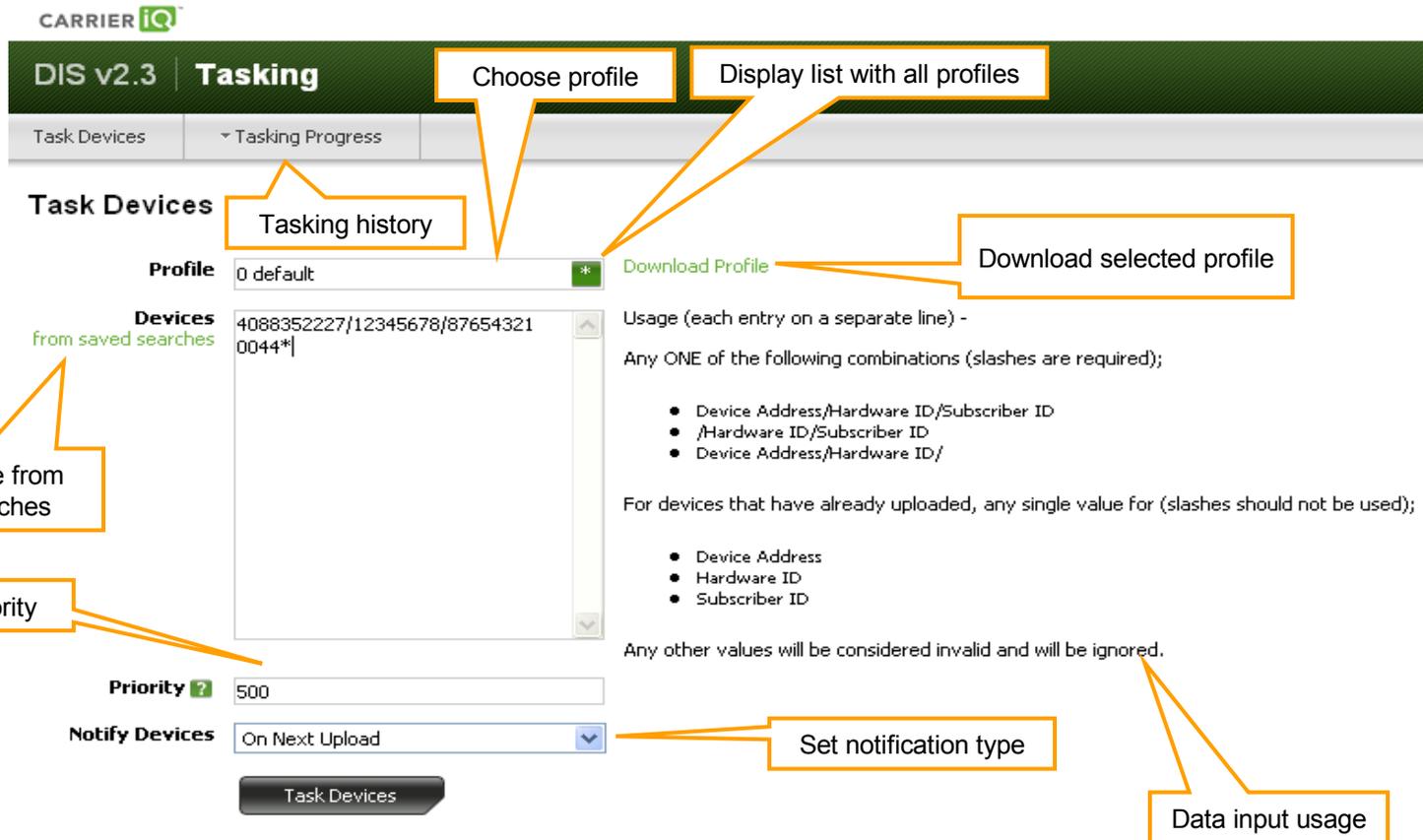
# Product Features – Metric Log

Metric highlighted if any value out-of-range

time	metric	trigger	uctransactionid	ucProtocol	ucsendseqnum	ucMessageType	ucchannel	ucMessage	RAW_BIN
2008-09-17 20:55:08.866	GS31	DBG0	255 - IQ_TRANS_ID_NOT_AVAILABLE	6	255 - IQ_SEQ_NUM_NOT_AVAILABLE	21	5 - IQ_CHANNEL_SACCH	06159492058b126495220928e91c36fa0281	1e14
2008-09-17 20:55:08.866	GS31	DBG0	255 - IQ_TRANS_ID_NOT_AVAILABLE	6	255 - IQ_SEQ_NUM_NOT_AVAILABLE	21	5 - IQ_CHANNEL_SACCH	06158d94638b126492520a90e91c06fa0281	1016
2008-09-17 20:55:08.866	GS30	DBG0	8 - NO_ENUM_DESCRIPTION	3 - IQ_PROT_DISCR_CALL_CONTROL	7	6 - IQ_CHANNEL_FACCH	83071e02e2a02030372031652030322065322061	421720e1d20803070683	
2008-09-17 20:55:08.866	GS31	DBG0	0 - NO_ENUM_DESCRIPTION	3	0 - NO_ENUM_DESCRIPTION	15	6 - IQ_CHANNEL_FACCH	038f	421720e1d20003000f06038f
2008-09-17 20:55:08.955	GS02	DBG0	52069	4 - IQ_CALL_STATE_TYPE_ESTABLISHED	961			961e02e2a02030372031652030322065cb000004	
2008-09-17 20:55:08.977	GS30	DBG0	255 - IQ_TRANS_ID_NOT_AVAILABLE	6 - IQ_PROT_DISCR RR	30			78097ff3b2b2b2b2b2b2b2b2b2b2b2b	b11720e1d2ff061e05061e5a41130

Out-of-range metric values highlighted

# Product Features – Tasking



**CARRIER iQ**  
DIS v2.3 | **Tasking**

Task Devices | Tasking Progress

**Task Devices**

**Profile** 0 default \* [Download Profile](#)

**Devices** 4088352227/12345678/87654321  
from saved searches 0044\*

**Usage (each entry on a separate line) -**  
Any ONE of the following combinations (slashes are required);

- Device Address/Hardware ID/Subscriber ID
- /Hardware ID/Subscriber ID
- Device Address/Hardware ID/

For devices that have already uploaded, any single value for (slashes should not be used);

- Device Address
- Hardware ID
- Subscriber ID

Any other values will be considered invalid and will be ignored.

**Priority** 500

**Notify Devices** On Next Upload

**Task Devices**

**Callouts:**

- Choose profile
- Display list with all profiles
- Tasking history
- Download selected profile
- Insert device from saved searches
- Set tasking priority
- Set notification type
- Data input usage

# Product Features – Tasking Confirmation

**DIS v2.3 | Tasking**

Task Devices    ▾ Tasking Progress

## Confirm Tasking Request

**Profile**      0 - default

**Priority**      5

**Notify Devices**    On Next Upload

Tasking details

List of Devices to be tasked

Remove Device from list

	▲ <u>Directory Number</u>	▲ <u>Equipment ID</u>	▲ <u>Subscriber ID</u>	<u>Model</u>	<u>Profile</u>	<u>Priority</u>	<u>Owner</u>	
1	4088352227	12345678	87654321	none	none	none	none	⊖
2	none	004401073498574	310410219559778	none	none	none	none	⊖
3	none	004401073498582	310410210567320	none	none	none	none	⊖
4	none	004401073498608	310410210567313	none	none	none	none	⊖
5	none	004401073498616	310410210567292	none	none	none	none	⊖
6	none	004401073498673	310260215041046	none	none	none	none	⊖
7	none	004401073498681	310410210567298	none	none	none	none	⊖
8	none	004401073498707	310410210567311	C902	100001	<b>654</b>	carrieriq.dis.12	⊖

**Edit Tasking**    **Confirm Tasking**

Go back to tasking page and edit tasking operation

# Product Features – Tasking States

CARRIER  2008-12-05 14:40:33 Greenwich Mean Time [Preferences](#) [Logout](#) mu

**DIS v2.3 | Tasking** [Devices](#) | [Tasking](#) | [Reports](#)

Task Devices    ▾ Tasking Progress Device List:

## Tasking States

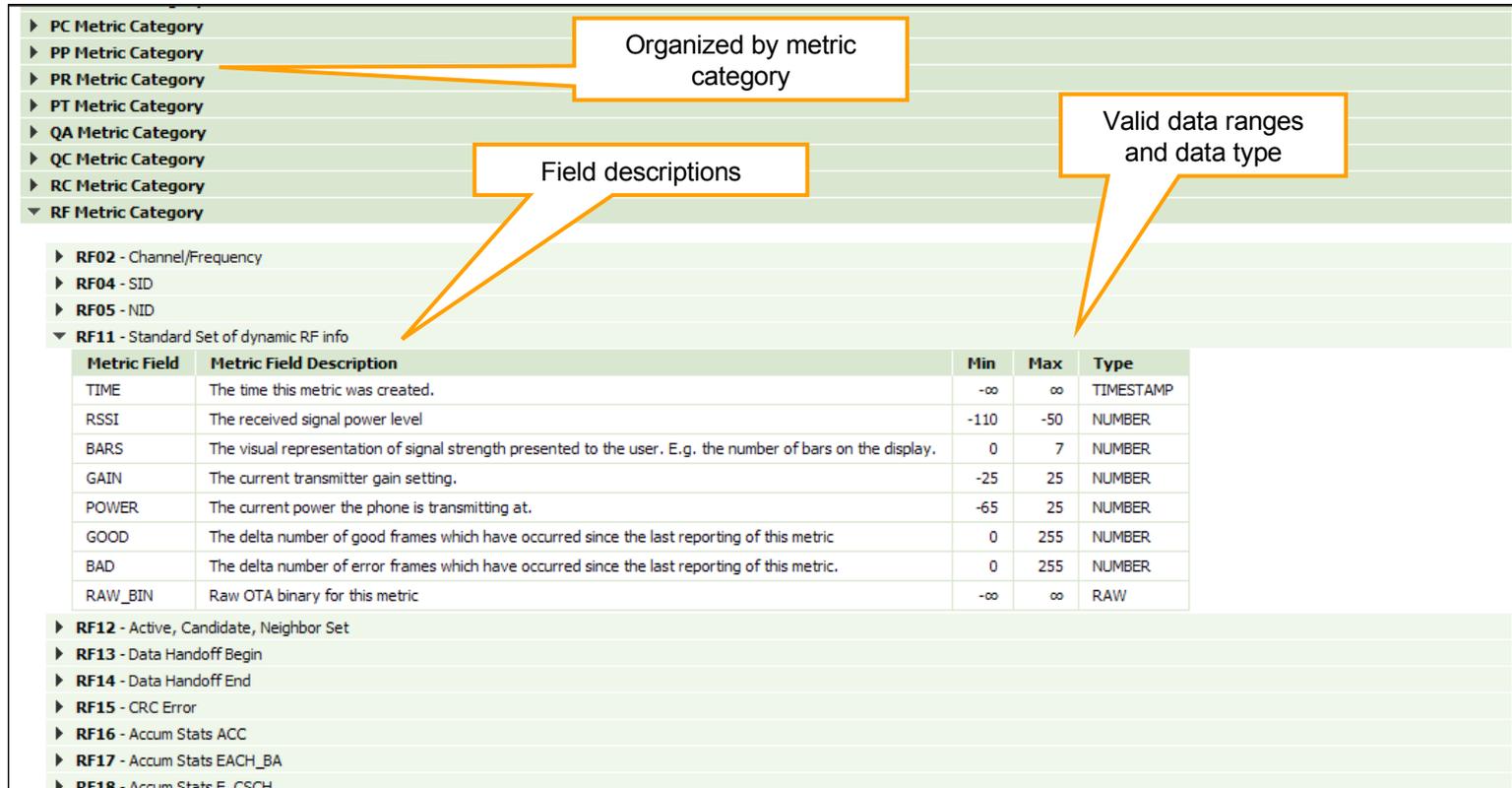
few devices in device page

View these devices  
in Device s page

Device	Hardware Serial	Subscriber Id	Initiated	Accepted by Platform	Sent to Handset	Waiting for Handset to Report	Handset Reported In	Device Registry State	Last Tasked	Last Tasked Profile
	4401073498707	310410210567311	✓	✓	✓	N/A	✓	1 - The client requested this configuration notification	2008-12-05 14:35:22.805	100002

Tasking results

# Product Features – Online Metric Dictionary



Organized by metric category

Field descriptions

Valid data ranges and data type

Metric Field	Metric Field Description	Min	Max	Type
TIME	The time this metric was created.	-∞	∞	TIMESTAMP
RSSI	The received signal power level	-110	-50	NUMBER
BARS	The visual representation of signal strength presented to the user. E.g. the number of bars on the display.	0	7	NUMBER
GAIN	The current transmitter gain setting.	-25	25	NUMBER
POWER	The current power the phone is transmitting at.	-65	25	NUMBER
GOOD	The delta number of good frames which have occurred since the last reporting of this metric	0	255	NUMBER
BAD	The delta number of error frames which have occurred since the last reporting of this metric.	0	255	NUMBER
RAW_BIN	Raw OTA binary for this metric	-∞	∞	RAW

# Product Features – Metric Log in Delta Time Mode

Metric times displayed as delta from here

	metric	trigger	masterSlave	status	ro_size	rw_size	RAW_BIN	
	.00	IQ02	UPTR	0 - Master	2 - Recovery succeeded	40960	65536	821fac3d20200a00000000000100

	metric	trigger	mdn	RAW_BIN
	.00	SS10	UPTR	881fac3d200

time	metric	trigger	model	RAW_BIN
	.01	SS18	UPTR	MB048 931fac3d24d4230343800

time	metric	trigger	hwserial	RAW_BIN
	.02	SS1A	UPTR	88817013Y7K 9d1fac3d23838313730313359374b00

time	metric	trigger	msid	RAW_BIN
	.03	SS1B	UPTR	310410141627212 a01fac3d233313034313031343136323732313200

time	metric	trigger	vers	RAW_BIN
	.03	SS1D	UPTR	a31fac3d200

time	metric	trigger	vers	RAW_BIN
	.03	SS1E	UPTR	02.09.01 a61fac3d230322e30392e303100

time	metric	trigger	ciqaver	RAW_BIN
	.03	SS1Q	UPTR	IQ-3.2.0:0 a71fac3d249512d332e322e303a30

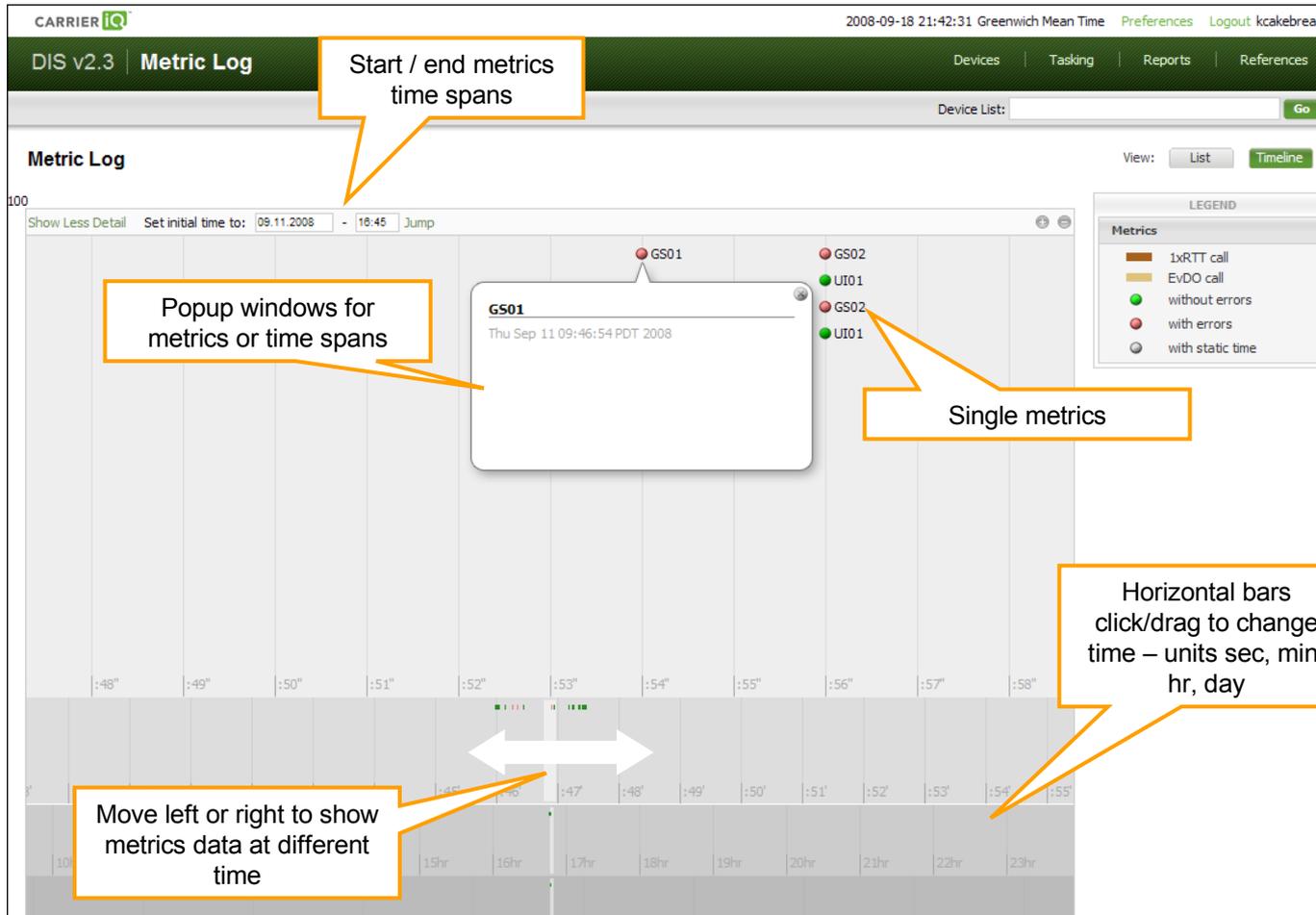
  

time	metric	trigger	carrier	RAW_BIN
	.04	SS1R	UPTR	AT&T aa1fac3d24154265400

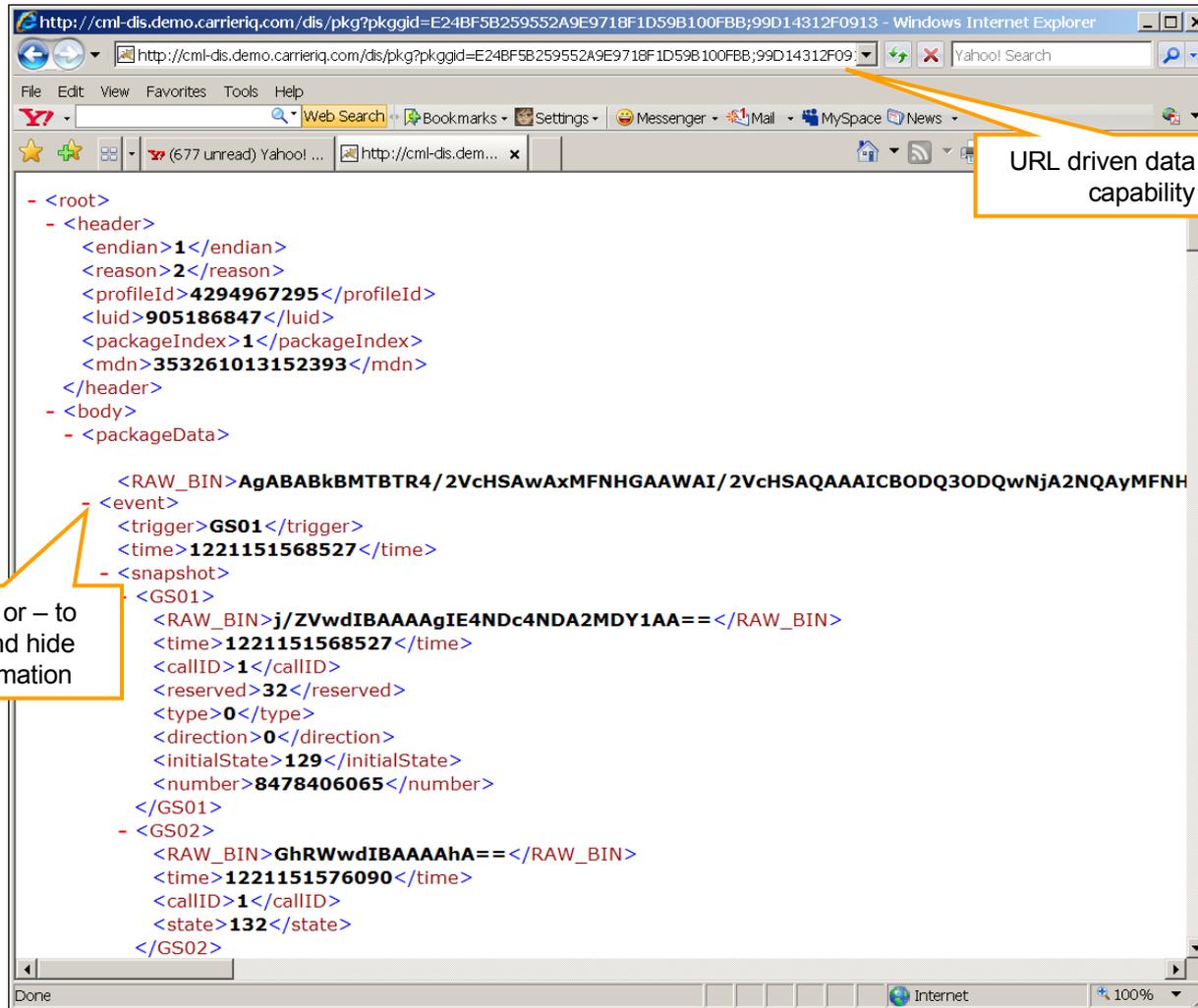
  

time	metric	trigger	service_provider	RAW_BIN
	.04	SS1S	UPTR	AT&T aa1fac3d24154265400

# Product Features – Metric Timeline View



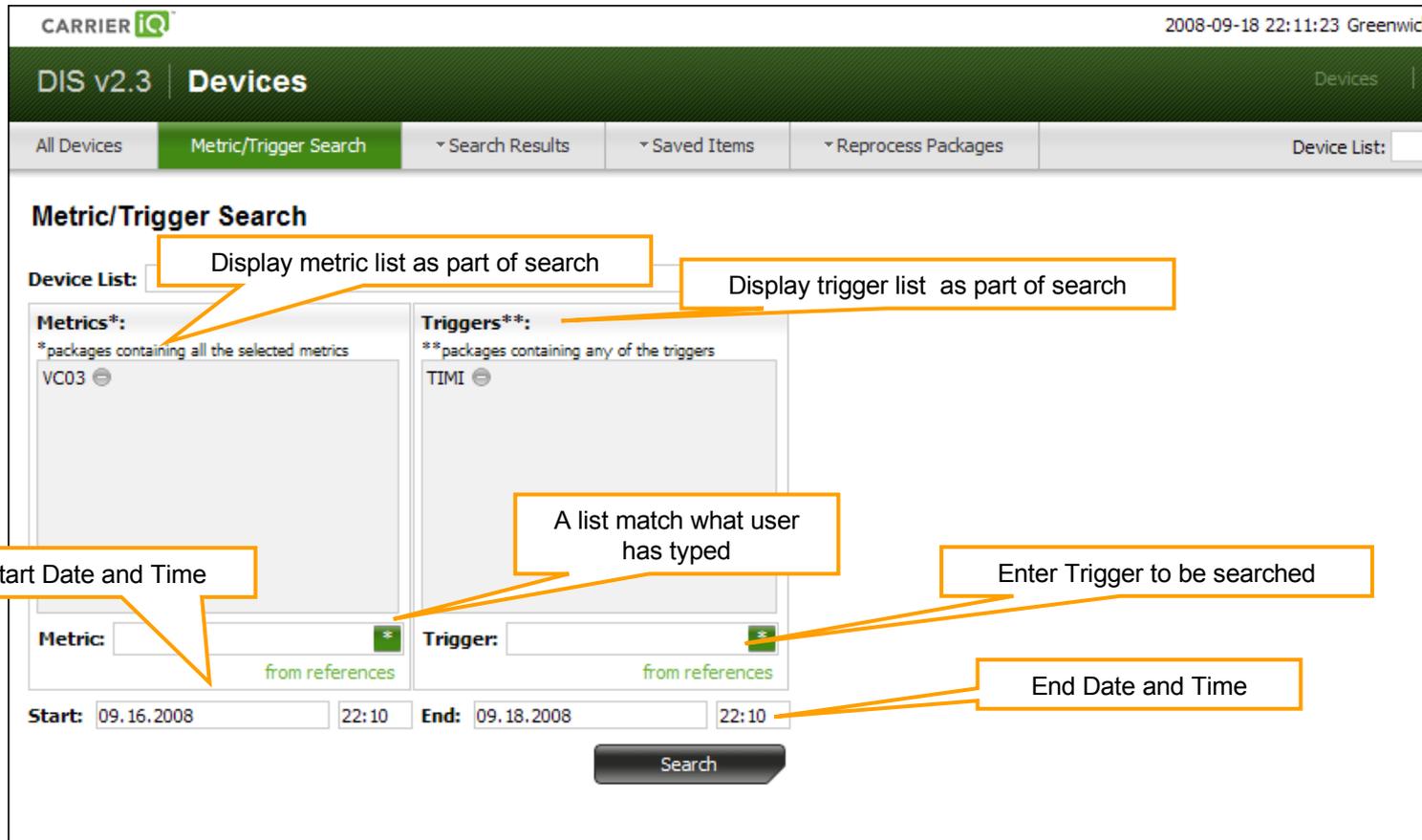
# Product Features – XML View



URL driven data export capability

Click on + or - to expand and hide data information

# Product Features – Metric/Trigger Search



The screenshot shows the 'Metric/Trigger Search' interface in the CARRIER iQ system. The interface includes a header with the CARRIER iQ logo and the date/time '2008-09-18 22:11:23 Greenwich'. Below the header is a navigation bar with 'DIS v2.3 | Devices' and a 'Devices' link. A secondary navigation bar contains tabs for 'All Devices', 'Metric/Trigger Search' (which is active), 'Search Results', 'Saved Items', and 'Reprocess Packages'. A 'Device List:' dropdown is visible on the right.

The main content area is titled 'Metric/Trigger Search'. It features a 'Device List:' dropdown and two main search panels: 'Metrics\*' and 'Triggers\*\*'. The 'Metrics\*' panel is titled '\*packages containing all the selected metrics' and shows a list with 'VC03'. The 'Triggers\*\*' panel is titled '\*\*packages containing any of the triggers' and shows a list with 'TIMI'. Below these panels are input fields for 'Metric:' and 'Trigger:', each with a green '+' icon and the text 'from references'. At the bottom, there are 'Start:' and 'End:' date and time fields. A 'Search' button is located at the bottom center.

Callouts in the image highlight the following features:

- Display metric list as part of search:** Points to the 'Metrics\*' search panel.
- Display trigger list as part of search:** Points to the 'Triggers\*\*' search panel.
- A list match what user has typed:** Points to the 'TIMI' entry in the Triggers list.
- Start Date and Time:** Points to the 'Start:' field showing '09.16.2008 22:10'.
- End Date and Time:** Points to the 'End:' field showing '09.18.2008 22:10'.
- Enter Trigger to be searched:** Points to the 'Trigger:' input field.