

TECHTIPS

...AND OTHER USEFUL INFORMATION

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With clearly defined objectives and goals you CAN hit the bulls-eye, each and every day!

Why Read TechTips?

Or...What's in it for ME?

- Keep abreast of important information relating to your Hudson products.
- Learn how to utilize and benefit from features and enhancements.
- Troubleshoot your own questions and issues.
- Get ideas on how to more effectively manage all aspects of your business.

VISUAL ROUTING AVAILABLE !

Visual Routing: A brand new feature of HWeb Dispatcher (version 1.89c) that will make training of new dispatchers much faster, and will make your existing dispatch staff far more efficient. Visual Routing is the ability to SEE on a map, where a client will be picked up or delivered before assigning a driver or vehicle to the reservation.

In a shared-ride operation, when utilizing Visual Routing you are able to see where several or all clients will be traveling to/from and then easily identify which should be combined together onto the same trip or routed to the same vehicle. After a trip is already constructed, you will be able to determine quickly if an additional pickup location will be a good "fit" for the existing trip. Dispatchers will be able to build more appropriate and efficient trips, helping to streamline travel time by organizing the sequence of pickup and drop-off locations.

ID	Time	Airport	DropOff/Location	Street	City	Airline	Flight	Type
64387	14:05	BOS	Newburyport MA	75 High St.	Newburyport	US Airways	2128	Domestic
64218	14:09	BOS	New Castle NH	157 Little Harbor Road	New Castle	Delta Air Lines	5140	Domestic
64388	16:10	BOS	Exeter NH	81 Front Street	Exeter	US Airways	2132	Domestic
64385	19:14	BOS	Exeter NH	31 Elliot Street	Exeter	US Airways	2138	Domestic
62447	19:50	BOS	Portsmouth NH	240 Willard Avenue	Portsmouth	Swissair	52	International
63986	20:50	BOS	Durham NH	34 Laurel Lane	Durham	Air France	322	International
63544	21:15	BOS	Durham NH	25 Sumac Lane	Durham	US Airways	67	Domestic
64363	21:20	BOS	Haverhill MA	Best Western	Haverhill	Air Tran	688	Domestic
62945	22:31	BOS	Rollinsford NH	66 Baer Road	Rollinsford	Air Tran	275	Domestic
64275	23:25	BOS	Hollis NH	256 ROCKY POND ROAD	Hollis	American	614	Domestic
64360	23:50	BOS	Rye NH	50 Garland Rd.	Rye	American	726	Domestic

Whereas most dispatchers can read a map fairly quickly, the necessity to have a great deal of knowledge of the local geography is significantly reduced or even eliminated, simplifying the training required of new dispatch staff. As seen in the two sample screens on this page, you can

display the maps and reservation records in a side-by-side, or top-and-bottom orientation depending on your preference.

Visual Routing incorporates Microsoft MapPoint as the mapping engine. Each workstation that will be configured for visual routing will need a licensed copy of MS MapPoint installed.

City	Airline	Flight	Type
Newburyport	US Airways	2128	Domestic
New Castle	Delta Air Lines	5140	Domestic
Exeter	US Airways	2132	Domestic
Exeter	US Airways	2138	Domestic
Portsmouth	Swissair	52	International
Durham	Air France	322	International
Durham	US Airways	67	Domestic
Haverhill	Air Tran	688	Domestic
Rollinsford	Air Tran	275	Domestic
Hollis	American	614	Domestic
Rye	American	726	Domestic
Nashua	JetBlue	1252	Domestic
North Hampton	British Airways	213	International
West Newbury	British Airways	213	International
Exeter	Air Tran	222	Domestic
Portsmouth	Virgin Atlantic	11	International
Hampton	Southwest Airlines	2816	Domestic
Raymond	Continental	1180	Domestic
Portsmouth	Lufthansa	424	International
Merimack	United Airlines	7906	Domestic
New Castle	Southwest Airlines	2879	Domestic
Exeter	Northwest	186	Domestic
Portsmouth	Swissair	52	Domestic
Kittery Point	US Airways	4074	Domestic
Nashua	American	155	International
Hampton	Continental	230	Domestic
Stratham	Continental	682	Domestic
New Castle	American	498	Domestic
Stratham	British Airways	239	International
Merimack	American	498	Domestic

Once configured in your system, by highlighting from one to several reservations, you can use a HotKey or Dispatcher Action Menu to display the selected locations on a map and begin your routing. Each location displayed on the map can have a pull-quote style text balloon containing the reservation number, client name, and address.

If you require a software update before beginning, please contact Hudson [Tech Support](mailto:Tech_Support@hudsonltd.com) by email. If you already have version 1.86c of software, and have MS MapPoint installed, then you may be able to begin your own setup and configuration by reviewing the instructions found at: <http://kb.hudsonltd.com/article.php?id=358>



- HWeb Admin.
- HWeb Agent
- HWeb Bridge
- HWeb Bugzilla
- HWeb Dispatcher
- HWeb Exchange
- HWeb Info View
- HWeb Kiosk
- HWeb KnowledgeBase
- HWeb Mail
- HWeb MDT
- HWeb Mobile Ticketing
- HWeb Quick
- HWeb Release Tracker
- HWeb Reservations Mgr.
- HWeb SafetyNet
- HWeb SystemsMonitor
- HWeb Utilities
- HWeb VIA
- HWeb WebServices

HWeb...A suite of products, all customized and configured to assist you in obtaining *maximum performance and return* from your people, your fleet and your infrastructure while making it easy and pleasant for your clients to do business with your company.



HWEB SYSTEMS MONITOR

HWeb Systems Monitor is a tool that is installed on Hudson servers and alerts Tech-Support instantly to critical systems or applications which are in need of attention. Like a night watchman making rounds, HWeb Systems Monitor keeps vigilant watch

over your web reservation systems and other critical systems on our servers upon which you rely. When a problem is detected, Hudson's support team will be immediately notified via

customizable message that alerts us to where the problem is and what action is needed. HWeb Systems Monitor may even be capable of stopping and restart-

System	Status	Memory	Load	CPU
hudson6	running	46.6% [1930072 kB]	[0.80] [0.84] [0.76]	7.4%us, 0.7%sy, 1.1%wa
hudson8	running	64.0% [1322972 kB]	[1.01] [2.77] [2.69]	3.0%us, 1.3%sy, 20.9%wa
hudson10	running	28.3% [1172384 kB]	[0.18] [0.19] [0.19]	1.2%us, 0.1%sy, 0.5%wa

Local Processes Checking 59 targets: 51 passed, 8 failed

ing some applications or processes (e.g. HWeb Bridges)!

What does it watch? In addition to monitoring our own internal systems and applications, it can also connect to

your network and check to see that your real time Bridges are up and working, ensuring that web reservations can make it through to your SQL database. On our systems, It also checks available memory, CPU usage; Network and Internet connectivity, database server connections, hard disk capacity and automatically and continually logs the status of the systems checked. For additional information on how this protects you contact Tech Support.

SAFETYNET 2.0 LAUNCHED

HWeb SafetyNet is a computer disaster backup and recovery system, ensuring that your business can continue, uninterrupted should the unexpected or non-preventable occur. The automated process backs up all of your invaluable Hudson system reservation, trip, accounting and client profile data to a remote server, once every 24 hours. In the event your business experiences some catastrophic event (fire, storm, flood, lightning strike, vandalism, etc.) not only is your data safe, but you would be able to continue your business operation with little or no interruption or data loss.

Hudson first launched HWeb SafetyNet in Febru-

ary 2004 to a very willing client base. Currently, 85% of all Hudson clients are being protected by HWeb SafetyNet!

In the event of a problem or catastrophe, Hudson will restore your data to an al-

...85% of all Hudson clients are being protected by HWeb SafetyNet!

ready prepared terminal services interface. Your staff will then connect via Internet to a special temporary Internet-based Hudson server and be able to continue working. All of your own custom shortcuts, desktops, profiles fare rules-

everything- is there and ready to use.

When HWeb SafetyNet 2.0 was released this Spring, several system improvements were realized with the most significant of these being a greatly reduced time required to complete the system restoration. Databases that were 5, 8, or even 10GB in size took an hour or more to restore. With HWeb SafetyNet 2.0, restoration times have been cut by 50% or more, significantly reducing the time it takes to be up and running again. Click TheHudson-Group.com for additional details and downloadable information! Want to know more? Contact Hudson now!



RECENT ADDITIONS

Hudson development staff are continually seeking enhancements to the functionality of all products. We are pleased to profile some recent additions to our suite:

Private Flight Tracking ~

If you have the FlightView XML data feed integrated into your HWeb Dispatcher, you can now also track [General Aviation flights](#); entering the aircraft Tail Number in place of the Commercial airline Flight Number.

Tabbed Grids ~ Allow you to superimpose dispatcher grids and easily change the

viewed grid by selecting a displayed tab. Extremely useful on crowded Desktops. View this [KB Article](#) for instructions on building, or look up "tabs."

User Access Groups ~

Ability added to create Groups in User Access Table. Users may now be assigned to Groups (e.g. Agents, Dispatch, Acctg, etc.) similar to current driver, vehicle and employee groups functionality, for easier viewing and management.



Farm-Out Assign ~

New vehicle status, allows you to have a single driver/vehicle to assign for each company, instead of multiple drivers/vehicles.

For a full list of the most recent enhancements, visit the Hudson [Release Tracker](#).

Many features may require an update to your system database and a complimentary update to your software. If any of the above are features you would like to utilize, , send an email to: support@hudsonltd.com and request a software and database upgrade.

HUDSON PHONE NUMBER: [978.243.3245](tel:978.243.3245)

Phone System Update

In early July Hudson made a very sudden and unexpected move to a new phone provider. The new system will allow Hudson's Tech Support team to more efficiently manage and respond to routine and emergency support calls. Our main number has changed: [978.243.3245](tel:978.243.3245). We are still working to retain the

commonly known 978.531.1115-a secondary

HUDSON
978.243.3245

number Hudson has had for several years. This is still slated to become Hudson's new primary number before

the end of the summer. Once you reach our auto attendant, you can dial by name, or continue to use the previous 3 digit extensions you have used previously. If you turn to page 4 of this issue of Tech Tips you will also be able to see the new 4 digit extensions for your most commonly called staff members. We regret any inconvenience.

YOUR HUDSON EMAIL SOLUTION IS HERE!

HWeb Mail makes its premier this month, as the latest service now available through The Hudson Group. HWeb Mail allows you to consolidate and easily manage multiple email accounts and addresses while allowing you to continue using your preferred

(or multiple) email applications including Outlook, Thunderbird, Mac Mail, Eudora and most others. Perhaps the best part is that this email system is fully integrated with Hudson applications and systems and setup and configuration is done once and

then forgotten. All standard, plus many enhanced features are included: 50 MB file attachments, email aliases, calendar, contact management, task list, notes, anti-spam and anti-virus, etc. Visit TheHudsonGroup.com for more information and a brochure.

The Lighter Side

Computer Trivia
from usefultrivia.com

~

Q: What was the first personal computer?

~

A: Introduced in 1971, the Kenbak-1 is generally considered to be the world's first personal computer. Designed by John V. Blankenbaker, the Kenbak-1 included 256 bytes of memory, ran at an operating speed of about 1MHz, and sold for \$750. Unlike many earlier machines, it was a true stored-program (Bon Neumann) computer. Unfortunately for Blankenbaker, the world wasn't quite ready for the personal computer. After selling only 40 machines, the Kenbak Corp. was forced to go out of business.

...if only Blankenbaker had known....and stuck it out!

The Hudson Group

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**We're on the Web
(of course) at:**
www.TheHudsonGroup.com



QUESTION & ANSWER

Q: What is the easiest way to look up all reservations for the current date in HWeb Agent?

A: There are a series of Search Quick Keys that are pre-configured in HWeb Agent. Press F3 from the welcome screen. When the Find What dialog window opens, press CTRL + T keys. This will display to-days reservations only. For other Search Quick keys, [click here](#), or visit the KnowledgeBase and look for "Search Quick Keys."

TechTips is edited by:
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Product Development,
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www.TheHudsonGroup.com !

When The Hudson Group was founded in 1999, we created a website targeted at our anticipated audience. Little on the website had changed in eight years, even though the company grew in a different direction. The "old" site didn't reflect the company, its staff or prod-

ucts and services. This spring, the web site has had a long overdue facelift in terms of content. The site now better reflects the personality and offerings of The Hudson Group. The site is still straightforward; offering functionality and utility rather than flash and entertainment. With



information on team members, new features and enhancements as well as links to useful documents and utilities, the web site will be of benefit to all! Check it out sometime soon!

Your Questions Answered:

Questions are inevitable and will be gladly answered. Routine support questions should first be directed to our Tech Support staff by contacting us at:

support@hudsonltd.com or by phone: 978.243.3245 ext. 1.

FAQ's are addressed at our online Knowledge Base: www.hudsonltd.com/kb1

- VP Customer Satisfaction: Rich Sorrentino ~ richards@hudsonltd.com T: 978.243.3245 x1031
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The editor apologizes for the oversight in the last issue of TechTips for neglecting to mention the addition of Shaun Scafidi to the Tech Support team!

Shaun Scafidi joined The Hudson Group in June 2007 and immediately jumped into his on-the-job training. In addition to fielding support calls and emails, Shaun has been actively involved

HUDSON WELCOMES SHAUN SCAFIDI

in getting new accounts configured and trained, including: NationalExpress dot2dot, Valley Transporter, Towson, TransProtection Services, Express Air Coach, Keys Shuttle, Brandon air and others. He may be reached at extension 1033 and by email: shaun@hudsonltd.com.



THE PRESIDENT'S VIEW MARK USTIK, CEO

It is hard to believe that The Hudson Group is nearing the celebration of its first decade in business. What is more impressive to me though is the changes in technology that have occurred over that same span of time and the degree of evolution displayed in Hudson's applications, services and peripherals. Keeping

pace with all that becomes available to us is a constant challenge and one that is at times frustrating but also rewarding. We strive to be responsive to both the emerging technologies and your business needs, ensuring that we pursue only those items that have long term potential and require only a reasonable integration effort. While I

believe we have always done this well, the greatest testament to our efforts is that not only do you remain a devoted Hudson client, but you also continue to recommend us to fellow operators and refer new business to us as well. Our entire team appreciates your endorsement as well as your long term confidence in us and our products. We look forward to building ever-better products and everlasting, personal and business relationships.

Mark