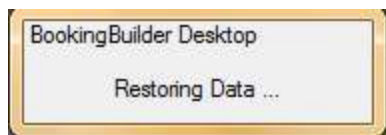


Quick-start guide to the BookingBuilder 427 Configuration Screen

This document is intended to help with the transition from the '300' series of BookingBuilder to the latest version, 427, and to help users of earlier '400' builds take advantage of the powerful new features in 427. This is mostly of interest to people who build Genie prompts, or IT staff who are tasked with figuring out problems with BookingBuilder.

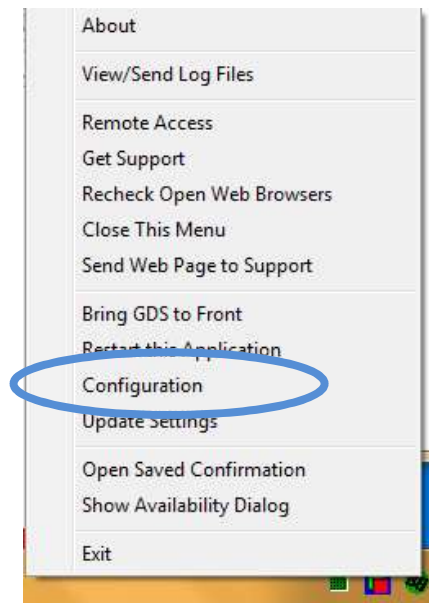
App Data

If you're moving from a 300 or older 400 build, you will find that BookingBuilder handles its App Data a little differently. These days, some system architectures don't persist in AppData\Local\BookingBuilder. That's generally because they're virtual machines that get completely or partially created from a 'master' image when the user signs in. To cope with that, BookingBuilder zips things like the DLL and database files it uses and stores them in AppData\Roaming\BookingBuilder, and then unzips them into its working directory when it starts up again. Otherwise it would need to download them all every time, and that's not very convenient to the end user! You will see a notification when this is happening:



Configuration

The most visible difference is in the Configuration screen, which is still accessed the same way it always has been, by **right clicking** the **BookingBuilder icon** and choosing **Configuration**.



The screen is now divided into different tabs, because there is a lot more functionality in there.

General

The general tab provides information and has some of the functionality of the old Configuration screen. Some Feature Codes (like **Send**) have been removed because they've got their own buttons now instead on other screens, and so have a couple other functions (see below).

Change Group is still done from here.


New to this screen is the ability to see the full number of the version that is running. With 425 and above, BB is pushing out interim releases automatically for bug fixes. This screen shows the installed version and the version that is running.

Configuration

ID:G-2118/C-5205435

×

General | Saved Confirmations | Diagnostics | Prompts | GDS | Variables | Var/Regex Tester



BookingBuilder Technologies

BookingBuilder Desktop

Configuration Information

Build: 427 - 2.427.16049.1
Installed Version: 2.427.16015.1
Group: BBD Only Demos (2118)
Company ID: 396
ComputerID: 5205435
ComputerName: WINDOWS-MJHR1VQ

Feature Code

Validate

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This product uses WinWrap® Basic, Copyright 1993-2011 Polar Engineering and Consulting, <http://www.w>

Version: 2.427.16049.1 2016-02 Startup Date: 2016-03-24 08:30:36 00:01:48:02

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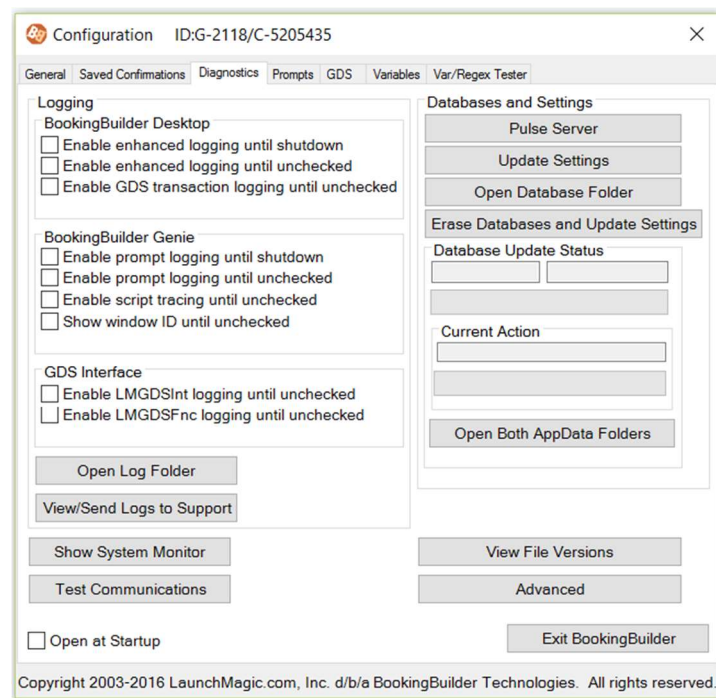
Saved Confirmations

There's not a lot to this one- it just lets you pick where you store your saved confirmation files. The browse (...) button to the right lets you navigate graphically, or you can type the path in the location bar. If you change this, it will ask if you want to copy the existing saved confirmations to the new location.

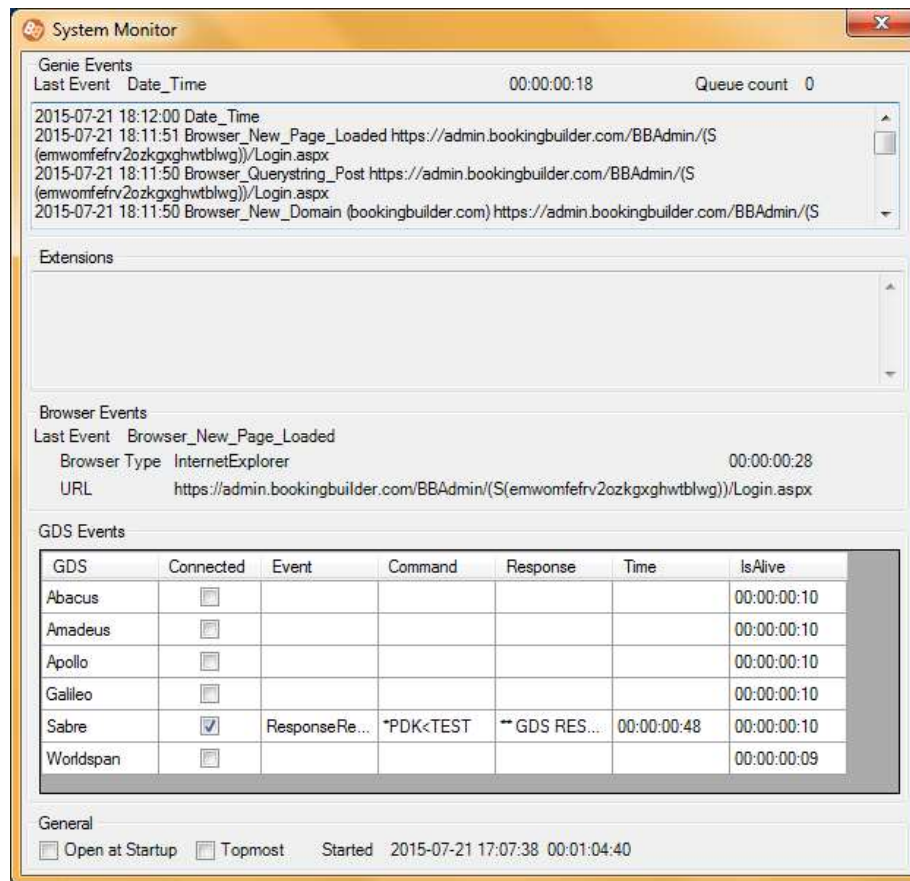


Diagnostics

The first thing to check out here are the **Logging Checkboxes**. These give a lot more control over which operations are logged.



The next interesting thing is the **Show System Monitor** button.



You can see information about Genie events, browser goings-on, and GDS connectivity, commands and responses. This is a nice, real time tool that can help get to the bottom of just why something isn't working on the fly. The **Open at Startup** box will turn this on when BookingBuilder starts, and **Topmost** means it will be in front of all other windows.

Test Communications replaces the **Test Communications with Web Services** button from the 300s.

Pulse Server doesn't do anything useful unless you're a BookingBuilder developer or support technician.

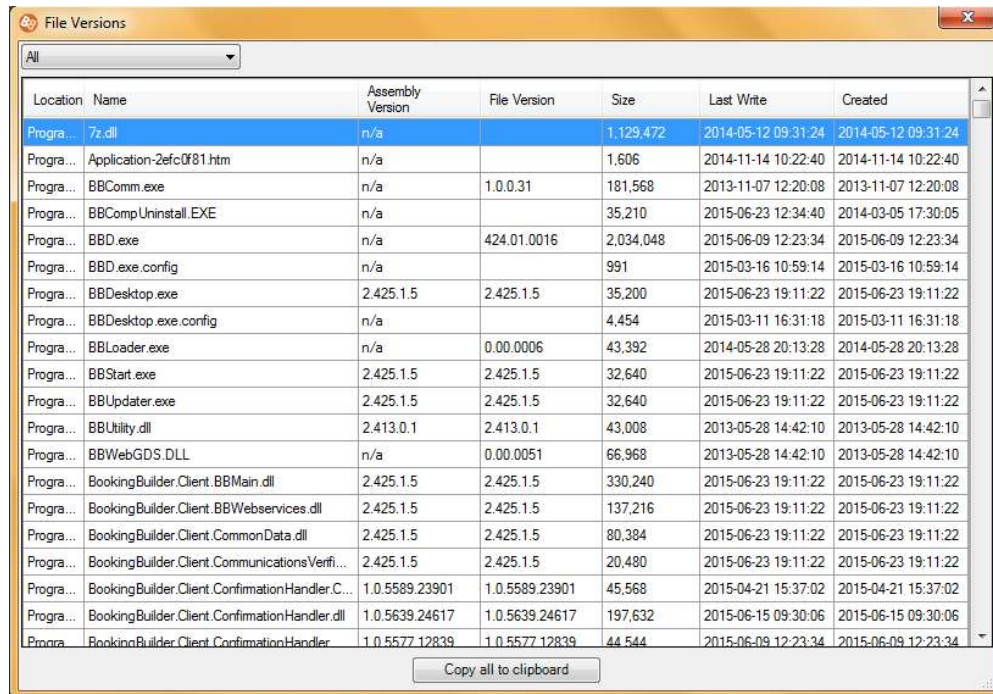
Update Settings comes with a progress bar and status indicators.

Open Database Folder does just that- you can use it to easily find the database file and see if it has been updated successfully.

Open Both AppData Folders is a quick way to get a look at the contents of Local and Roaming.

Erase Databases and Update Settings replaces the **DBMaint** command.

View File Versions shows you what's under the hood in a detailed way. There is a drop down filter on the upper left that lets you narrow it to Program Files, Cache, or Bin (temporary files). You can sort by clicking column headers and **Copy all to Clipboard** if you need to record the information. Be patient. This screen may take a minute or two to load.

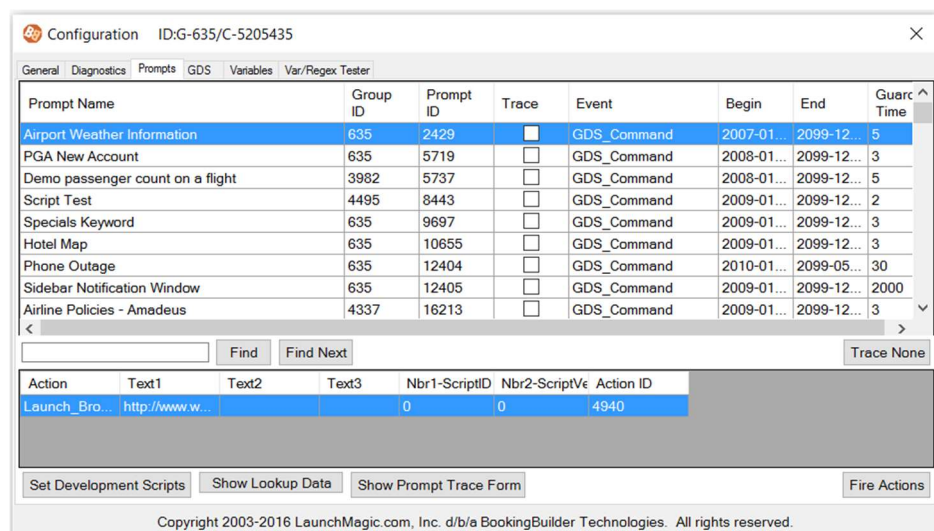


Location	Name	Assembly Version	File Version	Size	Last Write	Created
Progra...	7z.dll	n/a		1,129,472	2014-05-12 09:31:24	2014-05-12 09:31:24
Progra...	Application-2efc0f81.htm	n/a		1,606	2014-11-14 10:22:40	2014-11-14 10:22:40
Progra...	BBComm.exe	n/a	1.0.0.31	181,568	2013-11-07 12:20:08	2013-11-07 12:20:08
Progra...	BBCompUninstall.EXE	n/a		35,210	2015-06-23 12:34:40	2014-03-05 17:30:05
Progra...	BBD.exe	n/a	424.01.0016	2,034,048	2015-06-09 12:23:34	2015-06-09 12:23:34
Progra...	BBD.exe.config	n/a		991	2015-03-16 10:59:14	2015-03-16 10:59:14
Progra...	BBDDesktop.exe	2.425.1.5	2.425.1.5	35,200	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BBDDesktop.exe.config	n/a		4,454	2015-03-11 16:31:18	2015-03-11 16:31:18
Progra...	BBLoader.exe	n/a	0.00.0006	43,392	2014-05-28 20:13:28	2014-05-28 20:13:28
Progra...	BBStart.exe	2.425.1.5	2.425.1.5	32,640	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BBUpdater.exe	2.425.1.5	2.425.1.5	32,640	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BBUtility.dll	2.413.0.1	2.413.0.1	43,008	2013-05-28 14:42:10	2013-05-28 14:42:10
Progra...	BBWebGDS.DLL	n/a	0.00.0051	66,968	2013-05-28 14:42:10	2013-05-28 14:42:10
Progra...	BookingBuilder.Client.BBMain.dll	2.425.1.5	2.425.1.5	330,240	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BookingBuilder.Client.BBWebservices.dll	2.425.1.5	2.425.1.5	137,216	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BookingBuilder.Client.CommonData.dll	2.425.1.5	2.425.1.5	80,384	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BookingBuilder.Client.CommunicationsVerfi...	2.425.1.5	2.425.1.5	20,480	2015-06-23 19:11:22	2015-06-23 19:11:22
Progra...	BookingBuilder.Client.ConfirmationHandler.C...	1.0.5589.23901	1.0.5589.23901	45,568	2015-04-21 15:37:02	2015-04-21 15:37:02
Progra...	BookingBuilder.Client.ConfirmationHandler.dll	1.0.5639.24617	1.0.5639.24617	197,632	2015-06-15 09:30:06	2015-06-15 09:30:06
Progra...	BookingBuilder.Client.ConfirmationHandler	1.0.5577.12839	1.0.5577.12839	44,544	2015-06-09 12:23:34	2015-06-09 12:23:34

Copy all to clipboard

Prompts

This tab shows you a list of all the prompts you've got loaded, as well as some handy information like the initiating event, begin and end dates, and guard time (if you scroll right).



Prompt Name	Group ID	Prompt ID	Trace	Event	Begin	End	Guard Time
Airport Weather Information	635	2429	<input type="checkbox"/>	GDS_Command	2007-01...	2099-12...	5
PGA New Account	635	5719	<input type="checkbox"/>	GDS_Command	2008-01...	2099-12...	3
Demo passenger count on a flight	3982	5737	<input type="checkbox"/>	GDS_Command	2008-01...	2099-12...	5
Script Test	4495	8443	<input type="checkbox"/>	GDS_Command	2009-01...	2099-12...	2
Specials Keyword	635	9697	<input type="checkbox"/>	GDS_Command	2009-01...	2099-12...	3
Hotel Map	635	10655	<input type="checkbox"/>	GDS_Command	2009-01...	2099-12...	3
Phone Outage	635	12404	<input type="checkbox"/>	GDS_Command	2010-01...	2099-05...	30
Sidebar Notification Window	635	12405	<input type="checkbox"/>	GDS_Command	2009-01...	2099-12...	2000
Airline Policies - Amadeus	4337	16213	<input type="checkbox"/>	GDS_Command	2009-01...	2099-12...	3

Find Find Next Trace None

Action	Text1	Text2	Text3	Nbr1-ScriptID	Nbr2-ScriptVe	Action ID
Launch_Bro...	http://www.w...			0	0	4940

Set Development Scripts Show Lookup Data Show Prompt Trace Form Fire Actions

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As you **click to highlight** a prompt, you'll notice that down at the bottom you get even more information, such as the actions, texts, script IDs, etc.

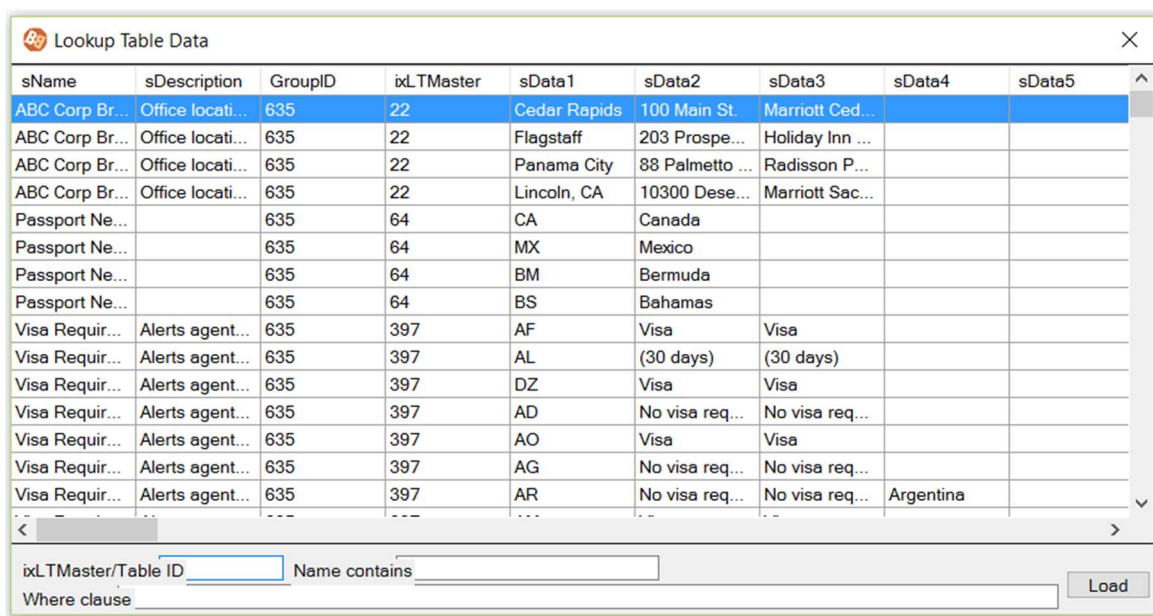
There's also a **Trace checkbox** on each row. Clicking one or more of them will open the Trace Prompt screen. The **Trace None** button unchecks them all. You can also use the **Show Prompt Trace Form** at the bottom if you don't feel like finding a particular prompt to check and just want that screen open.

There is a text entry field, to the right of which are **Find** and **Find Next** buttons which are handy if you've got a bunch of prompts. Just enter the name, ID, etc. (or part of either) in the textbox and click the button to go right to it in the list.

The coolest button on this screen is on the lower right- **Fire Actions**. This makes the prompt do its thing (if it is possible) even though the normal initiating event hasn't happened. If I have a notification window that is supposed to pop up if I do an availability command for LAS to LDN, I can push this button and make it pop up even if I haven't done that availability.

If the prompt depends on a variable value, it will contain the last one of those that was put in. If one hasn't been put in, it might do its best but not be quite right. If I have a notification window that shows the last availability I did, and I haven't done one since BookingBuilder started up, the airport codes might just be blank. If it really needs those variables and they aren't present, it might not fire the actions- if you have a lookup table, for instance, it can't look 'nothing' up.

The Look-Up Table Button shows the look-up tables that are loaded and you can even view the data in the tables.

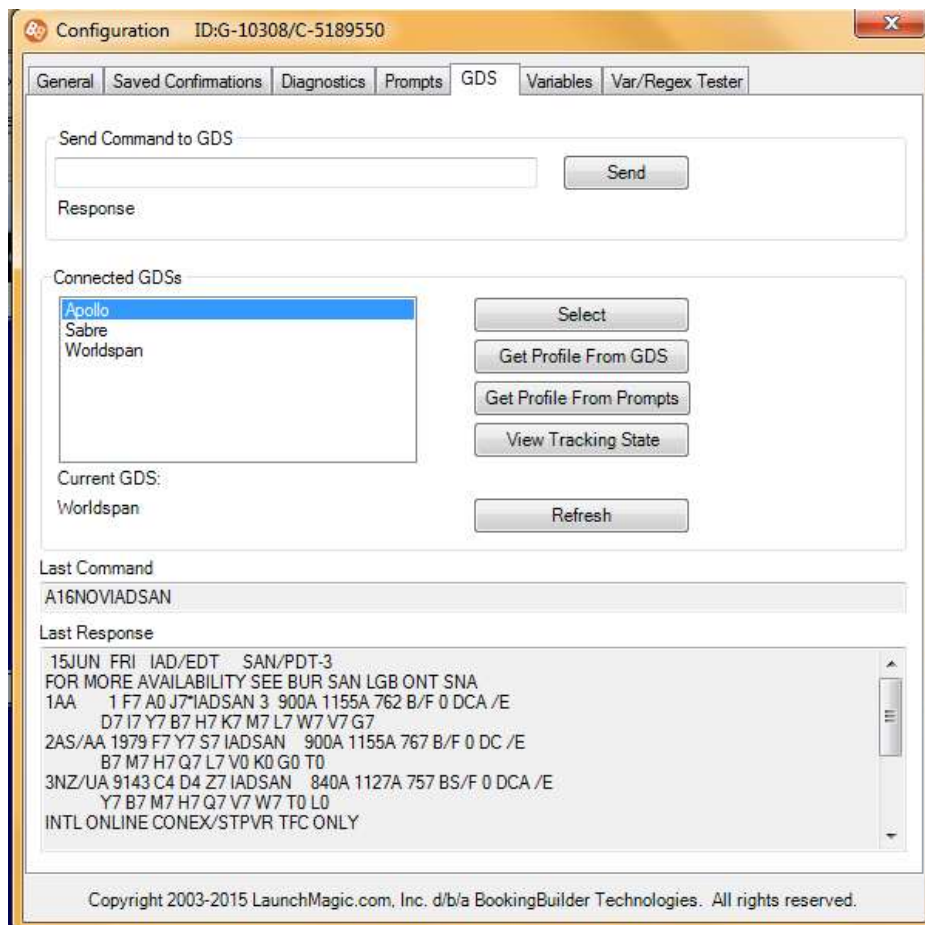


sName	sDescription	GroupID	ixLTMaster	sData1	sData2	sData3	sData4	sData5
ABC Corp Br...	Office locati...	635	22	Cedar Rapids	100 Main St.	Marriott Ced...		
ABC Corp Br...	Office locati...	635	22	Flagstaff	203 Prospe...	Holiday Inn ...		
ABC Corp Br...	Office locati...	635	22	Panama City	88 Palmetto ...	Radisson P...		
ABC Corp Br...	Office locati...	635	22	Lincoln, CA	10300 Dese...	Marriott Sac...		
Passport Ne...		635	64	CA	Canada			
Passport Ne...		635	64	MX	Mexico			
Passport Ne...		635	64	BM	Bermuda			
Passport Ne...		635	64	BS	Bahamas			
Visa Requir...	Alerts agent...	635	397	AF	Visa	Visa		
Visa Requir...	Alerts agent...	635	397	AL	(30 days)	(30 days)		
Visa Requir...	Alerts agent...	635	397	DZ	Visa	Visa		
Visa Requir...	Alerts agent...	635	397	AD	No visa req...	No visa req...		
Visa Requir...	Alerts agent...	635	397	AO	Visa	Visa		
Visa Requir...	Alerts agent...	635	397	AG	No visa req...	No visa req...		
Visa Requir...	Alerts agent...	635	397	AR	No visa req...	No visa req...	Argentina	

ixLTMaster/Table ID: Name contains:
Where clause:

GDS

This is a really handy screen for all things GDS.



There is a **Send Command to GDS** textbox, which along with that **Send** button to the right of it replaces the **Send feature code**. If you've got more than one GDS running, you can use the **Connected GDSs list** to click on one- whichever one you **highlight** in that list will be selected as the Current GDS when you click the **Select** button. That will tell BookingBuilder which GDS to send commands to.

The **Get Profile from GDS** button will do that based on the highlighted GDS, rather than the Current GDS (no need for the **Select** button). **Get Profile from Prompts** presents you with a radio-button list.

View Tracking State

Refresh updates the list of active GDSs.

Finally, at the bottom you can see the last GDS command sent and the response (from any GDS).

Variables

The Variables tab shows any global and PNR variables that currently have values, and what those values are. It also shows the Last Genie Event. This is a fast way to figure out what is going on with a prompt. The **Refresh** button at the bottom updates the displayed information.

The screenshot shows the 'Configuration' window with the 'Variables' tab selected. The window title is 'Configuration ID:G-10308/C-5189550'. The 'Variables' tab is active, showing three sections: 'Global Variables', 'PNR Variables', and 'Last Genie Event: Date_Time'. The 'Global Variables' section contains a table with the following data:

Global Variables	
++++LOCAL_DATA_ADDED++++	
BBDBuild	425
BusinessType	Corporate/Leisure Mix
CompanyARCNumber	1234
CompanyCity	Hummelstown
CompanyCountryCode	US

The 'PNR Variables' section contains a table with the following data:

PNR Variables	
PNRVariableTest	TRUE

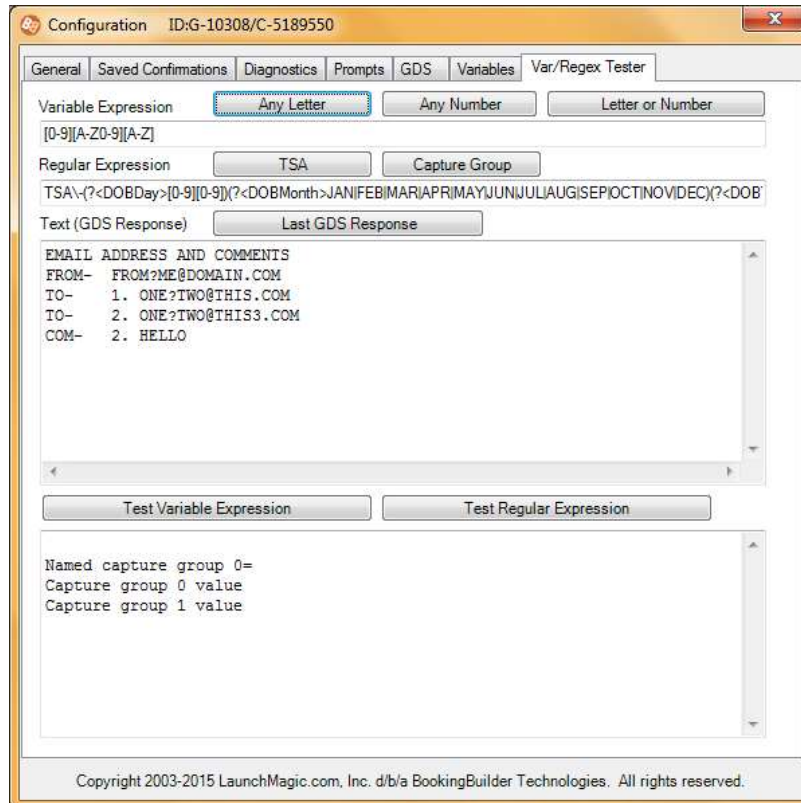
The 'Last Genie Event: Date_Time' section contains a table with the following data:

Last Genie Event: Date_Time	
Day	22
DayOfWeekName	Wednesday
DayOfWeekValue	3
DayOfYearValue	203

At the bottom right of the window is a 'Refresh' button. At the bottom of the window, the copyright notice reads: 'Copyright 2003-2015 LaunchMagic.com, Inc. d/b/a BookingBuilder Technologies. All rights reserved.'

Var/Regex Tester

If you're a fan of using [regular expressions](#) (often abbreviated as Regex) in Genie prompts then you might find this tab to be a time saver.



The top three buttons **Any Letter**, **Any Number**, and **Letter or Number** all add those bits of a regex into the Variable Expression box so you don't need to type them.

The **TSA** button adds a generic regex to capture TSA info to the **Regular Expression** field- you might need to tweak it, but you don't need to start from scratch.

The **Capture Group** button

Last GDS Response puts that in the text box for testing purposes- so you can try your creations out on it.

The **Test Variable Expression** and **Test Regular Expression** take whatever you've got in those respective fields and apply it to the Last GDS Response. The results appear in the field below them.