# 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:
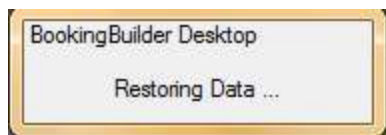
Configuration

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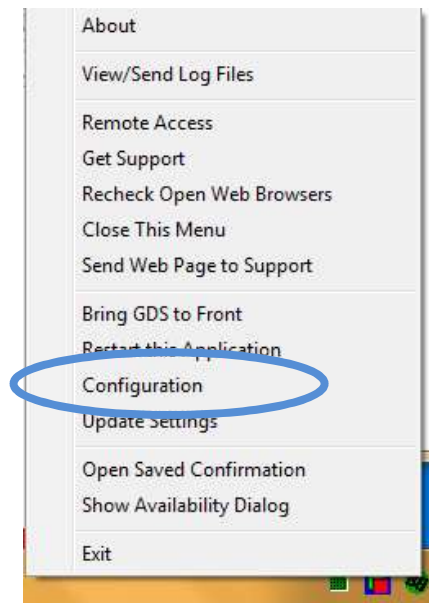
The screen is now divided into different tabs, because there is a lot more functionality in there.

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

Bß Booking Builder 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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    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

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.
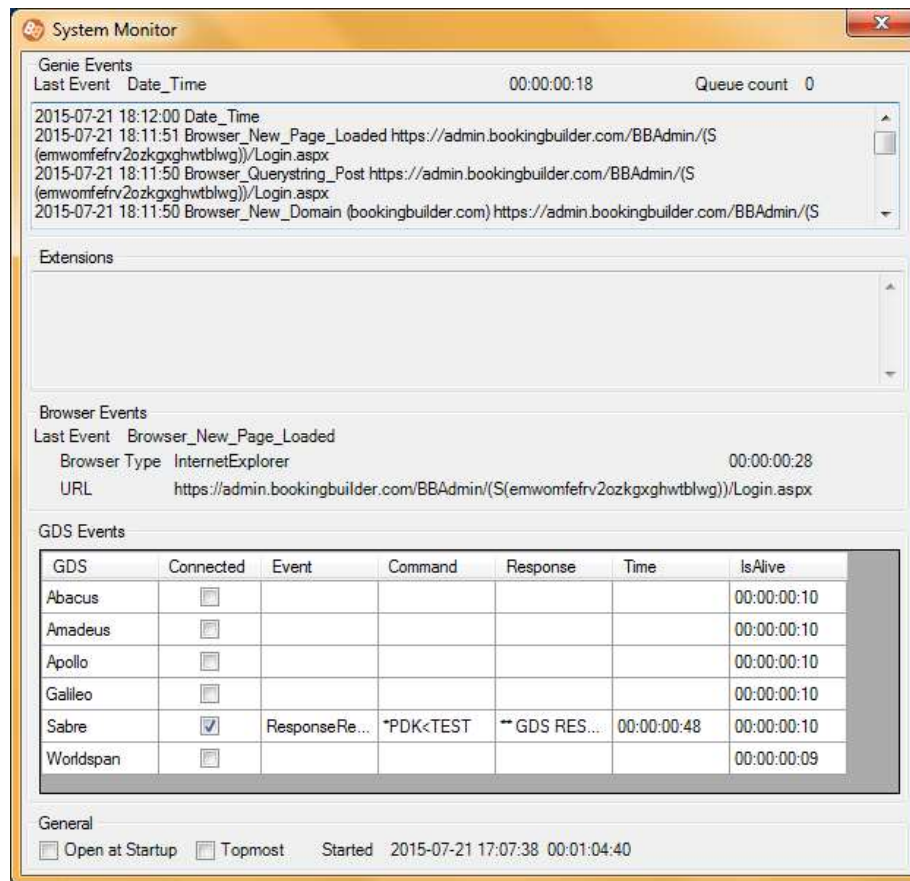

Diagnostics

The first thing to check out here are the **Logging Checkboxes**. These give a lot more control over which operations are logged.
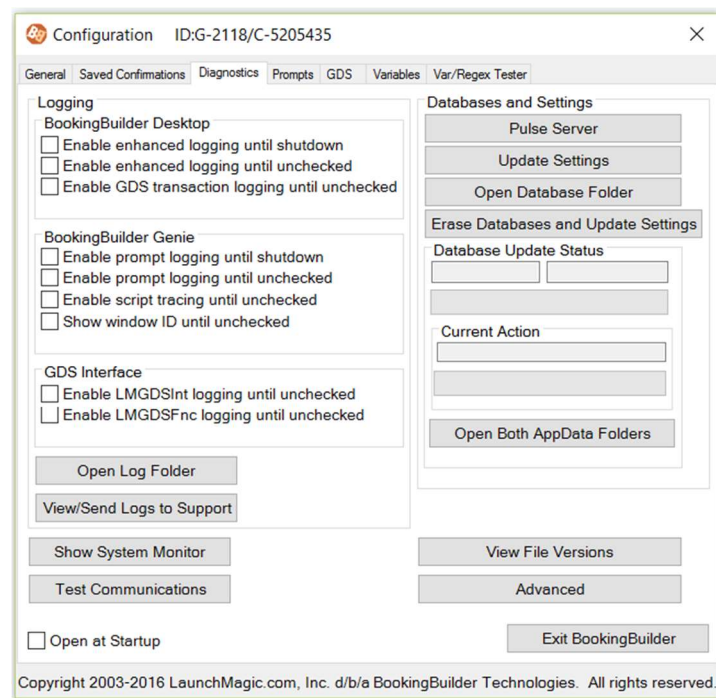
The next interesting thing is the **Show System Monitor** button.

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.
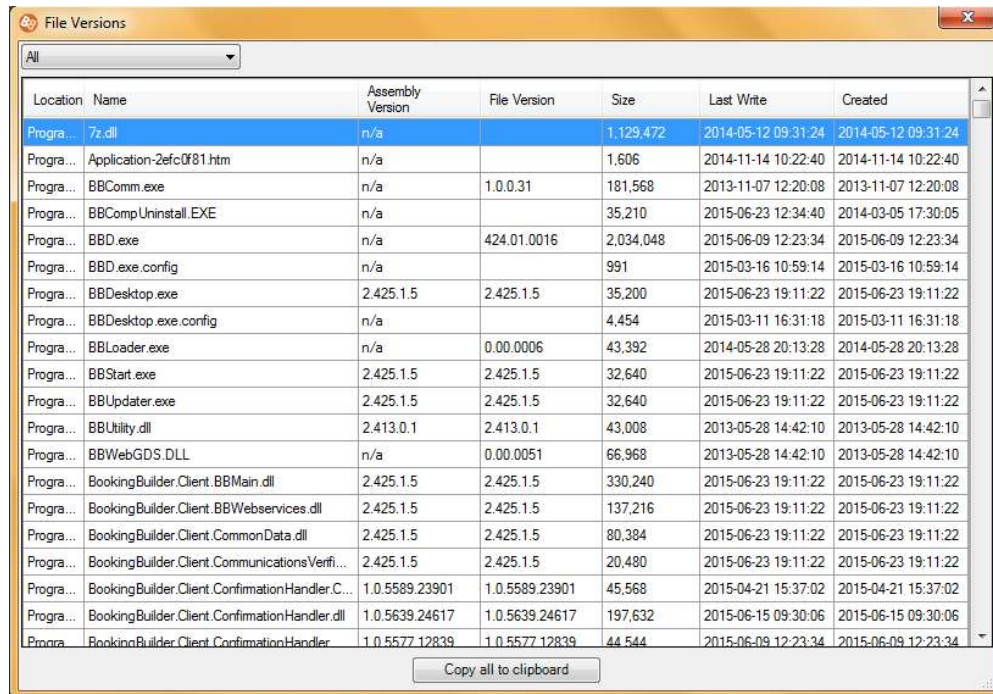
Update Settings comes with a progress bar and status indicators.

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.

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).

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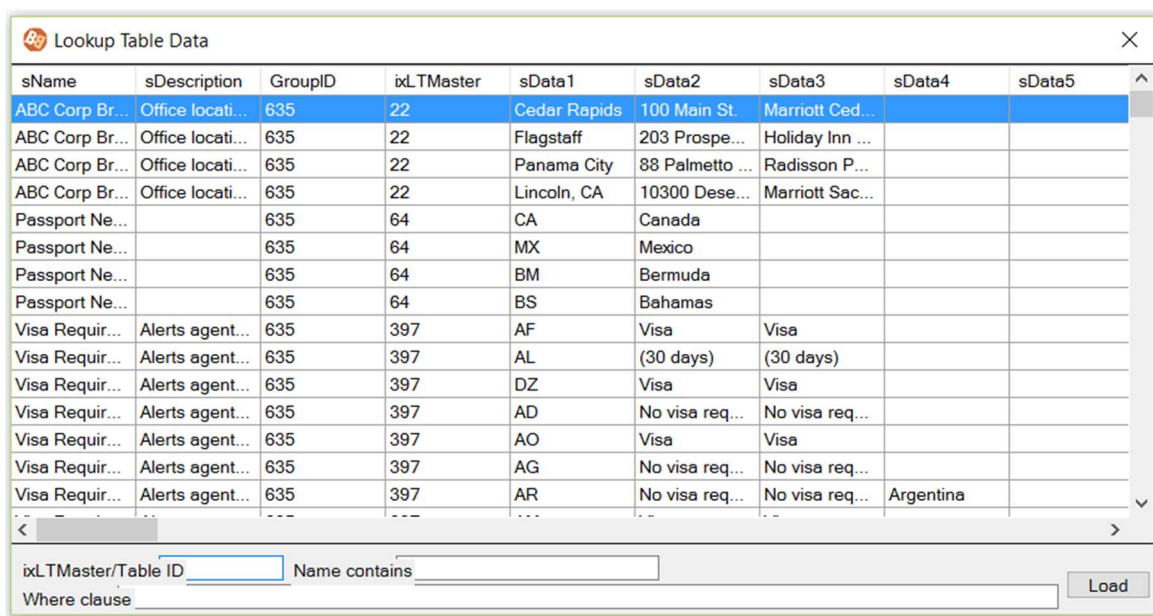
There's also a **Trace checkbox** on each row. Clicking one or more of them will open the Trace Prompt screen. The **Trace None** button unchecks them all. You can also use the **Show Prompt Trace Form** at the bottom if you don't feel like finding a particular prompt to check and just want that screen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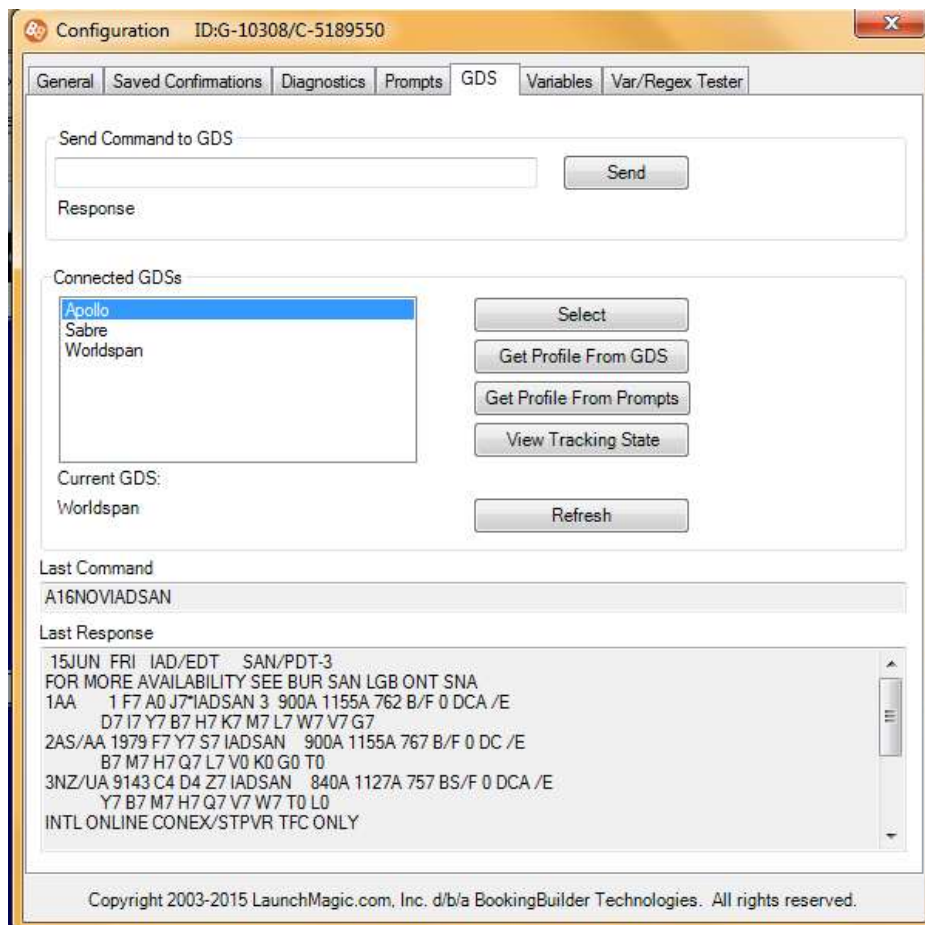
GDS

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.

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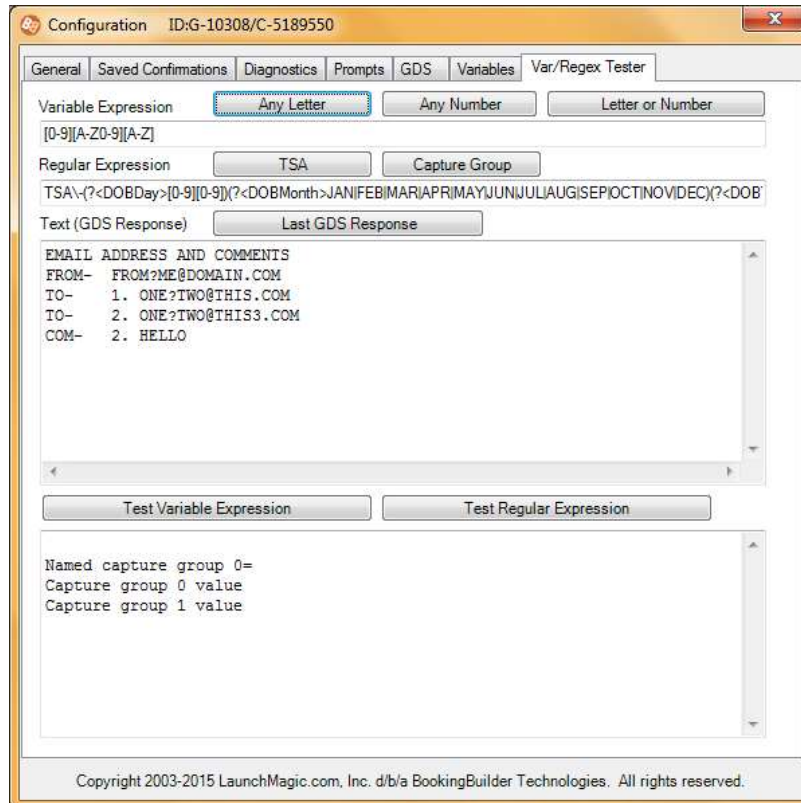
The top three buttons **Any Letter**, **Any Number**, and **Letter or Number** all add those bits of a regex into the Variable Expression box so you don't need to type them.

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.