



# Data On The Run 4 User Guide

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### **Installation Notes:**

Data On The Run is built targeting Microsoft's .NET Compact Framework. The .NET Compact Framework is required; see "[About the .NET Compact Framework](#)" for more information. To install Data On The Run, [download the installer](#), and double click on this file **on your desktop computer** with the device connected, and follow the prompts.

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### **Upgrading from Data On The Run 3**

It is recommended that you remove earlier versions of Data On The Run prior to installing Data On The Run 4. Versions 3 and earlier used files that are no longer needed in the new version.

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### **Compatible Devices**

Data On The Run is written to support standard, landscape, and square screen Pocket PC/Windows Mobile devices. Data On The Run will work with any Pocket PC device as long as the .NET Compact Framework is installed; [see below for more information](#). Compatible devices include the Dell Axim series, Compaq iPAQ, Toshiba, Viewsonic, and any other device that runs the Pocket PC/Windows Mobile operating system.

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### **About the .NET Compact Framework**

Data On The Run is built targeting Microsoft's .NET Compact Framework. Version 1 Service Pack 2 or later of the .NET Compact Framework is recommended. Here is a list of devices and which version of the Compact Framework they shipped from the factory with:

**Pocket PC 2002 and earlier devices** - did not include the Compact Framework; you can [download it here](#).

**Pocket PC/Windows Mobile 2003 devices** - included Service Pack 1. Data On The Run will work with Service Pack 1, but for best performance you can [upgrade to Service Pack 2 or](#)

[later.](#)

**Windows Mobile 2003SE devices** - include Service Pack 2; no further downloads are necessary.

**See Also**  
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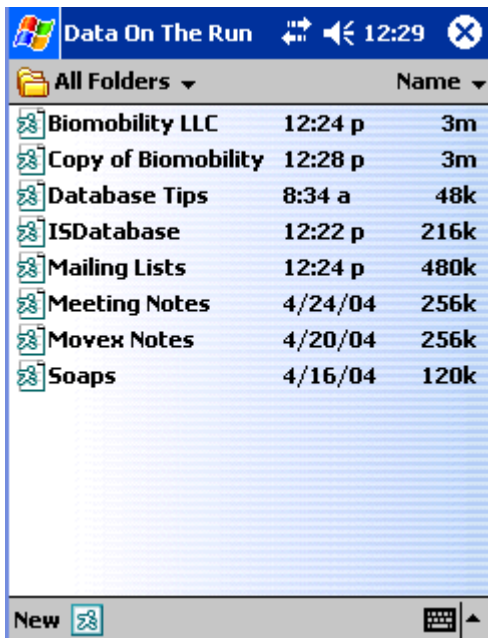
### Transferring a database to the device

See <http://www.biomobility.com/transfer.htm>

**See Also**  
[Contents](#)

### Launching the program and selecting a file

To launch Data On The Run, tap "Start" "Programs""Data On The Run". It will open with a list of available database files. You can choose the file you wish to open by tapping on that file, or click the New button to create a new database file.

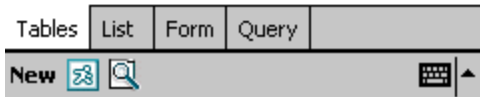
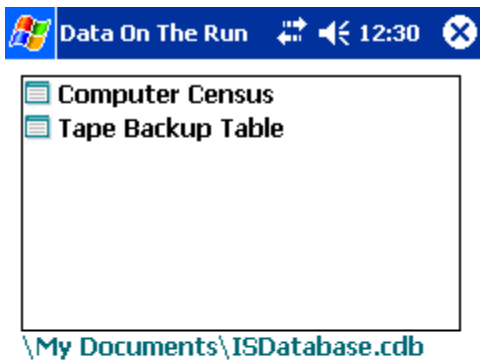


**See Also**  
[Creating a new database](#)  
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### Opening a table

After launching Data On The Run and selecting a table, you can tap the "Tables" tab to see a

list of available tables in your database file. You can choose the table you wish to open by tapping on that table, or click the New button to create a new table.



**See Also**  
[Creating a new table](#)  
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## List View

Tap the list view tab and you will see your data in a grid. If you would like to edit the contents of a field, tap twice on that field and it will bring up a box at the top of the grid where you can edit your data. Clicking the New button from List view will add a new record to the database. Buttons and menus at the bottom, from left to right, are: the New button, the Main menu button, edit menu (indicated by the small triangle to the right of the Main menu button), Delete the current record, Sort the records, and Query (search) the records.

The screenshot shows the 'Data On The Run' application interface. At the top, there is a title bar with the Windows logo, the text 'Data On The Run', and system icons for connectivity, volume, and time (12:34). Below the title bar is a dropdown menu with 'NAME House and Home'. The main area is a table with the following columns: NAME, EPISODE, DAY, and CH. The table contains several rows of data, with 'House and Home' selected. At the bottom, there are navigation tabs for 'Tables', 'List', 'Form', and 'Query', and a toolbar with icons for 'New', a menu, and navigation functions.

NAME	EPISODE	DAY	CH
Backyard	1	Fr	459
Before & After	0	Su	459
Curb Appeal	0	Th	459
Designing for the	1	Fr	459
Extreme Homes	1	Mo	459
Homes to go	0	Sa	459
House and Home	1	Tu	459
Just Ask Jon	9	Th	459
Kitchen &		Fr	459
Lofty Ideas	0	Tu	459
One House, Two	1	Su	459

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**Form View**

Tap the form view tab and you can view your data one record at a time. To edit an entry, tap on that field and type in the new value you want. Buttons and menus at the bottom, from left to right, are: the New button, the Main menu button, edit menu (indicated by the small triangle to the right of the Main menu button), Go to first record, Go to previous record, Go to next record, Go to last record, Delete the current record, Sort the records, and Query (search) the records.

The screenshot shows the 'Data On The Run' application in form view. The title bar is the same as in the list view, but the time is 12:33. The form displays the following fields: NAME (Curb Appeal), EPISODE (0), DAY (Th), CHANNEL (459), TIME (4/27/2004), Priority (0), and SyncID (70). Each field has a dropdown arrow on the right. At the bottom, the navigation tabs are 'Tables', 'List', 'Form', and 'Query', and the toolbar contains icons for 'New', a menu, and navigation functions.

LIST, 3 of 511

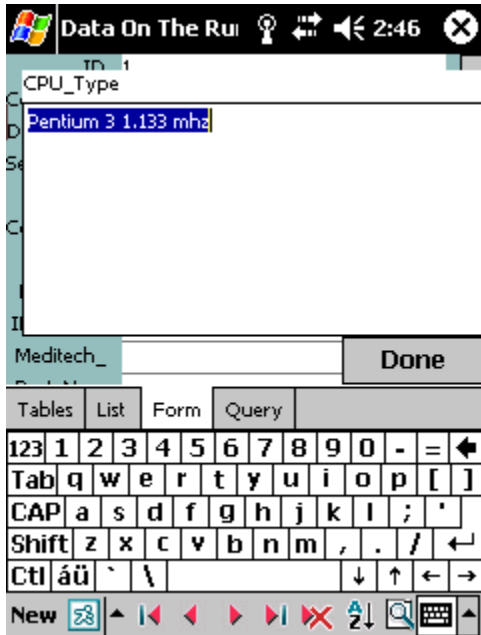
This screenshot shows the bottom portion of the application interface. It includes the navigation tabs 'Tables', 'List', 'Form', and 'Query', and the toolbar with icons for 'New', a menu, and navigation functions.

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### Zooming in on your fields


In form view, to view a larger window and see more of the data in a particular field, tap the field name on the left hand side of the form view. This will bring up a larger window where you can view and edit your data.



### See Also

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### Returning to the list of files

To return to the list of database files and select a different database or create a new database, tap the Main icon  (Green runner person logo) and choose "Change Database".

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### Creating a new query

From Tables, Form, List, or Query view you can tap the magnifying glass icon to query (search) your data. Also, from the Query tab you can tap the New button, or tap and hold over the box that lists the queries and choose "Create New Query". To create a query, first select the table you wish to query from the top drop down list. Next, select which field you wish to search. Then, choose a criteria, such as "Is Equal To" or "Contains". Then enter the data you wish to search for in the "contains" text box. For more complex searches, you can click the "And..." or the "Or..." buttons to add additional criteria for a more complex search.

Data On The Run 1:06 ok

Search Table: Updates Mailing List

Search field: ID

Contains: Is Equal To

And... Or...

Sort Results By...

Edit Advanced X [floppy disc] [checkmark] [menu]

## See Also

[Saving a query](#)

[Using wildcards and functions](#)

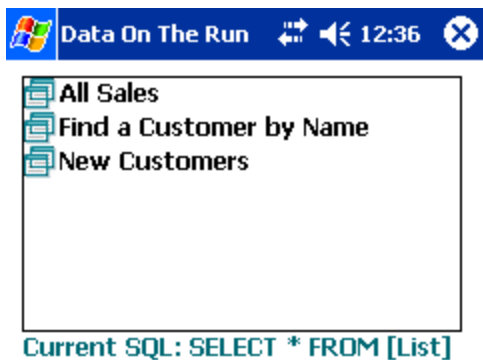
[Entering SQL Commands](#)

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## Saving a query

To apply your query without saving it, click the green OK button at the bottom once you are done building your query. To apply AND save your query for future use, click the "Save" button (it looks like a floppy disc). If you wish to save the current view as a query, click on the Query tab, and the Manage menu item, and select "Save current SQL to Query list".



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### Using wildcards and functions

When building a new query, you can enter "Wildcard()" or "Today()" as the text to search for in the "Contains" text box. When the query is run, if it contains "Wildcard()" then you will be prompted for a value to search for, and if it contains "Today()" then today's date will be used for that value each time the query is run. The Wildcard() and Today() functions can be entered in the "contains" text box automatically by accessing the "Advanced" menu when building a query.

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### Entering SQL Commands

If you are familiar with SQL and would like to manually type in your own SQL queries, choose "Advanced" "Enter SQL command".

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### Removing an applied query

Tap on the "Query" tab and the "Manage" menu item. Here you will find menu choices to remove the current sort, remove the current query, and remove both the current sort and query.

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### **Editing an existing query**

To edit an existing query, tap and hold over the query and choose "Edit" from the pop up menu.

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### **Deleting a saved query**

To delete a saved query, tap and hold over the existing query and choose "Delete" from the pop up menu.

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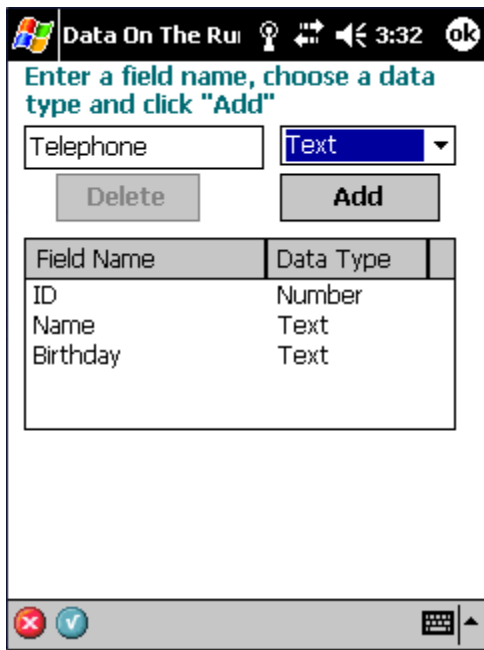
### **Creating a new database**

From the list of files screen, choose the New button. You will be prompted to name your database. Your new database will contain no tables.

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[Returning to the list of files screen](#)  
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### **Creating a new table**

From the "Tables" tab, click the New button, or tap and hold over the list of tables and choose "Create New Table". You will be prompted for a name for your new table; enter the table name and choose OK. Then, you will see a box where you can type in the name of a field, and beside that there is a drop down list of available data types. Type in the field name, choose the type of data you want that field to hold, and click the "Add" button. You will see the list of fields and their data types in the list below. Continue this process until you have all of your desired fields. To delete a field, tap the field in the list and choose the "Delete" button.



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### Adding a new record

From either Form or List view, choose the New button and a new record will be added.

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[List View](#)  
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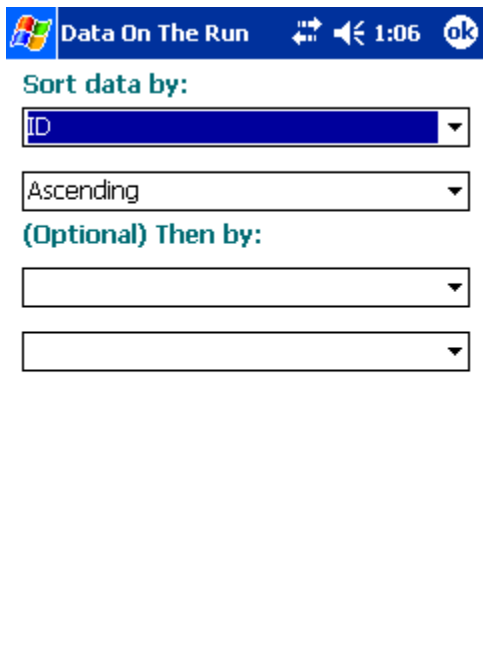
### Deleting a record

To delete a record from List view, tap on the gray bar on the left of the grid to highlight the entire row, and then choose the delete button from the bottom. In form view, clicking the delete button will delete the record that you are currently viewing.

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### Sorting your records

From either Form or List view, click the Sort icon. From the first drop down list, choose the primary sort field and then from the box below that whether you wish to sort ascending or descending. If you would like, you can choose a secondary sort field, also followed by ascending or descending order. To cancel out of this screen without applying a sort, simply click OK without selecting anything.



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## Deleting a Table

To delete a table, tap and hold over the table and choose "Delete" from the pop up menu.


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## Editing the table structure

To delete a field, move a field, rename a field, or add new fields, tap and hold on the table in Table view and choose "Properties". Then, tap and hold over the fields for additional options. Be aware that some changes to the table structure can disable synchronization between a desktop Access file and the mobile device.

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## The Drop Down Wizard

Tap the main menu icon  (Green runner man at the bottom) and choose "Drop Down Wizard". First, select the table that you wish to have drop down choices for. Next, select the field in that table where the choices will be available. Then, choose whether you want the

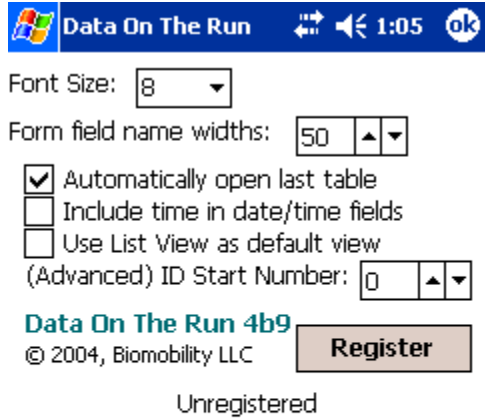
choices pulled from another table, or if you wish to type in the values. If you choose to type in the values, in the next screen you will type in each value in the text box, and then click the "Add" button until you are done. Once done click "Finish". If you choose to have your choices pulled in from another table, you'll be asked from which table and which field you'd like to pull in choices from. Once done click "Finish". These choices will now be available by tapping on the black triangle to the right side of form view beside your data for that field, and also at the top of List view when you are editing your data

An advanced drop down option is to display choices from one field in the drop down list, yet use the actual values from another field. You can select which field you wish to display, then click the "Advanced" button and select which field you wish to have the actual values come from.

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### Using list view as default

You can select whether you want the program to automatically take you to Form or List view whenever a query is applied or a table is opened.



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### Including date/time in fields

This option controls whether date/time fields display only the date, or both the date and the time.

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### Automatically open last table

If you select this option, when you reopen the program after it has closed, you will be returned to the last file you were using, and to the last table, with the last SQL that you had applied.

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## **Other available options**

You can adjust the Font size, the color of the labels, and the widths of the field names. Additionally, there is an advanced option that will specify the lowest number that can be assigned for the ID of a new record.

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