



RMRData Database program

(for iOS/Android)

User Guide



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Note: This program will always check to see if an update is available. If there is one it will automatically download the new version and restart. This may take up to 20 seconds, so be patient. If the program seems to hang during starting then the upgrade is probably running in the background. So just count to 10 and try again.

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RMRData

RMRData is a database program designed to hold records of all your financial accounts, pin numbers, logins, passwords, and other personal information in a secure fashion. The basic idea is that you create **Entries** and group them together under various **Types** (Bank Accounts, Credit Cards, Passport Details etc). Then you can view the **Details** in three different ways:

- In a Details view where the details are shown on two columns.
- On a Card view where selected details are shown as though on a credit card.
- On a text area.

You can have multiple databases, each of which can be renamed or deleted, and you can apply three levels of security: **Insecure**, **Password controlled**, or fully **Encrypted**.

Groups

If you want to split your details over different groups then:

- Tap **New > Group** to create new group. Just enter the name you want to use.
- Tap **Edit > Rename group** to amend the name.
- Tap **Edit > Delete group** to remove files if you no longer need the group.

Switch groups using the dropdown selector at top right of the screen.

Screen Overview

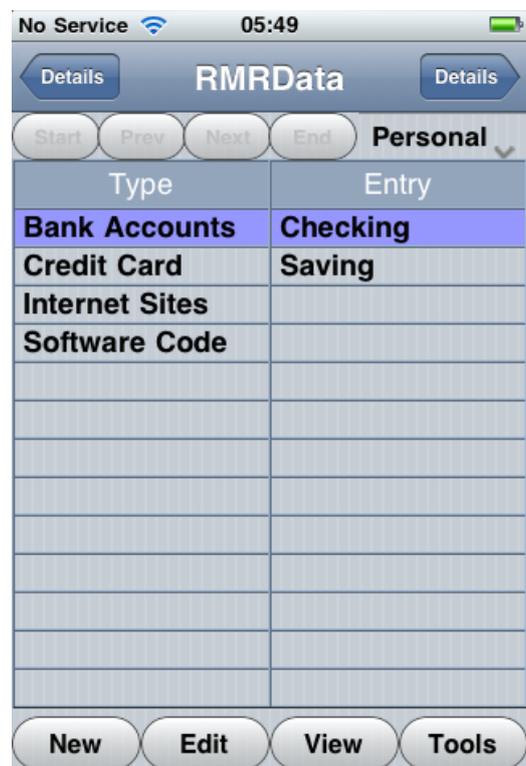
The Main screen has 2 columns. The first column shows the defined types and the second column the entries associated with that type.

- Use the **New > Type** menu option to define new Types.
- Use the **New > Entry** menu option to add a new entry.
- Use **Edit > Edit type** to modify the type definition.
- Use **Edit > Edit entry** to modify an entry.
- Use **Edit > Delete type** to delete a type definition.
- Use **Edit > Delete entry** to delete an entry.
- Use **Edit > Move type** to move a type to a different position in the list.
- Use **Edit > Move entry** to move a type to a different position in the list.

Tapping on an entry on the left side of the screen selects a new Type and the associated entries then appear in the right column. Tapping an entry in the right column simply selects the entry.

The View button shows the expanded details of the selected entry in various formats depending on the selection in the type definition.

If there are more types or entries than can be displayed on the screen than the Start/Prev/Next/End buttons will be enabled so you can move through the items. You can set the number of entries to scroll using the **Tools > Settings** menu.



Types

Types are the top level categorization in a database for information of the same type (Bank Accounts, Credit Cards, Passport Details etc), and are listed in the first screen column. The **Add > Types** and **Edit > Types** menu options allow you to:

- Use **Add** to create a new Type. In the first dialog enter a **Name** and specify which **Format** you wish to use. When you press OK you can then specify the default labels that will be used for that Type.
- Use **Update** to modify an existing Type. This is similar to Add, allowing you to change the **Name**, the **Format** and the **Field** label.



Specify Name and Format

Add/Edit Field Labels for 4-List

or 8-List

(**Note:** Selection box available ONLY in iPhone and iPad)

- Use **Delete** to remove any unwanted types. Note that you can only do this if there are no associated entries.
- Use **Move** to rearrange the order of the types listed in the display.

Formats

At present 5 display formats are available

- 4-Line listing
- 8-Line listing
- 16-Line listing
- Card format
- Free Text format

Note: the 16-Line listing simply uses 2 x 8-Line screens to display all 16 entries. And the Card format is a pre-defined format.

Future versions may contain more formats depending on user feedback.

See the 'View' section later in the manual for screenshots of the displays

Entries

Entries are your individual records with your details filed under the Type categories. The default database gives you a few example entries to show the principle, listed in the second screen column as you scroll down the Types. The **New** and **Edit** menu options allow you to:

- Use **New > Entry** to create a new Entry. In the first dialog enter a **Name** and specify which **Type** it belongs to. After tapping **OK** you then move to the filed entry dialog. The field labels will be 'seeded' with the default labels for the selected Type, but can be amended for specific cases. For the Card format, you are asked for all the details you would normally expect, including the background colour to be used.

Use the **Edit > Edit entry** is used to amend all the details if required.



First select Name and Type

then Amend details for 4-List or 8-List or 16-List



or for the card format. The colour picker is available for the background colour

Note: The rotary selector is available ONLY for the iPhone and iPad

Use the **Edit > Delete** entry to remove an entry.

Use the **Edit > Move** entry to move an entry in the listing.

Viewing details

The view you get will depend on the format selected for the Type allocated to the entry. Examples of the 4-Line Listing and the Card Format are shown.



Note: Only the completed fields are shown. So in the first example shown only 3 entries were completed so the fourth entry is not shown

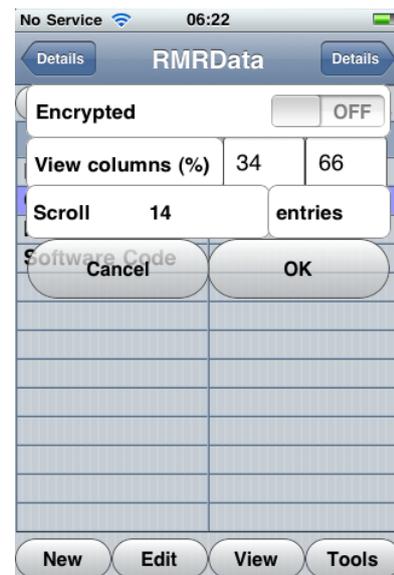
Note: In the Card View the PIN number is initially blanked out, in case someone is looking over your shoulder. Just tap on the image of the card and it will be displayed in the Gold box. Tapping again removes it from the display.

Additional functions

Settings

Tap **Tools > Settings** to customise the program to your wishes.

- Encrypted** This specifies if you wish to have the database encrypted.
- View Columns** This allows you to adjust the widths of the Labels and the Details columns when you view the Details.
- Scroll** This defines how many entries to scroll when the **Prev/Next** buttons are used.



Notepad

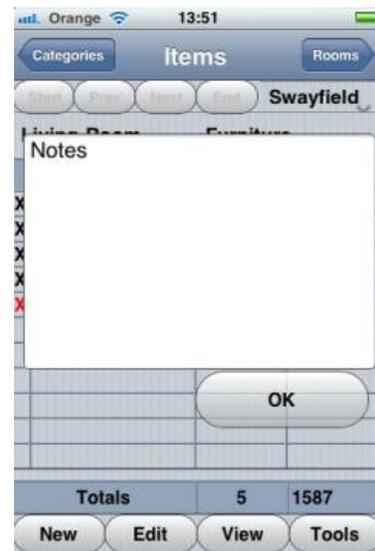
Use the View > Notepad feature to record details about the group.

Register Program

Use Tools > Register program to enter your personal registration code to allow full use of the program without data restrictions. This function is also available from the opening 'nag' screen.

About

Use Tools > About to obtain contact details for RMR Software and information about the program.



Security levels

You can apply three different levels of security:

1. **Insecure** (the default when you started). No security is applied, and the program can be freely opened.
2. **Password controlled** only. This stops casual viewing of the data, although it is still stored on the device in a format that could be viewed with a text editor.
3. **Encrypted**. This is the most secure level. The data is scrambled as it is stored on disc, using an encryption algorithm based on a KeyCode. This makes it a lot more difficult to read the data, although, as the program is written using JavaScript, a determined hacker should have no problem deciphering the data. .

Use **Tools > Password** to protect the databases if required:

- Enter the character string in the **Enter password** field and repeat it in the **Confirm password** field.

Note: Passwords are case sensitive.

To remove a password use the **Tools > Password** option again:

- Enter the current **Password** to gain access.
- Leave the **New password** field and **Confirm** fields blank.

Use **Tools > Settings** to set or clear the encryption. Simply enter an 8-digit number that will be used to encrypt the data.





Backup and Restore

As previous users of my programs on other platforms will know I have always built in a Backup/Restore system as it is inevitable that at some time a problem would occur.

Unfortunately I have been unable to do that with this version as the systems I use do not allow it. In particular Apple has designed iOS so that a program is not allowed to do anything outside of its own environment so I cannot backup or export the database to another area.

However, the situation is even worse with Chrome and Android. At least in iOS, when you Clear the Cache, the stored databases are not deleted. In Chrome and Android (as far as I know), the databases are cleared as well.

So I suggest the following:

iOS To backup the databases, go to iTunes and right-click on the Phone in the left column and perform a Backup. Same applies to a Restore.

Chrome The databases are stored in C:\Users\..yourname..\AppData\Local\Google\Chrome\User Data\Default\databases\file__0\ (That is for Vista/Win7), I have no idea on the Mac. So you can go into that folder and make periodic copies.

Android At this stage I have no idea. Hopefully someone can come up with an answer before long.