PowerGadgets Mobile

QUICKSTART GUIDE

PowerGadgets Mobile Quick Start Guide

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PowerGadgets Mobile

About this Guide

This Quick Start Guide will introduce you to PowerGadgets Mobile and some of its basic features. This document is provided for informational purposes only and Software FX, Inc. makes no warranties, either express or implied, in this document. Information in this document, including URL and other Internet Web site references, is subject to change without notice. The entire risk of the use or the results from the use of this document remains with the user. Unless otherwise noted, the example companies, organizations, products, domain names, e-mail addresses, logos, people, places, and events depicted herein are fictitious, and no association with any real company, organization, product, domain name, e-mail address, logo, person, place, or event is intended or should be inferred. Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Software FX, Inc.

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Overview

The widespread adoption and continuous innovation in mobile technologies make it easy to plead the case for using mobile devices as the ultimate dashboard and data visualization tools. Today, the question is not whether mobile business intelligence should be adopted in the enterprise but rather how it should be properly implemented.

Mobile Business Intelligence requires access to many business domains and expertise in technologies such as database access as well as coding and/or scripting. This is the main reason why business dashboards have been traditionally approached, designed and developed by teams of professional developers in the organization. In the mobile world, however, developers are usually confronted with many different operating systems requiring their own set of tools and languages preventing them from using a single development environment or a universal development approach.

An additional complexity for developers lacking suitable time or artistic talent is designing dashboards around the reduced screen size offered by mobile devices. As they devote time to create more sophisticated dashboards around business needs they will find themselves dealing with device-specific UI elements, layouts and other design elements involving complex resizing algorithms to properly address the screen limitations mobile devices present. In this process, is not easy to retrofit for mobility the tools and components that are used in desktop and web based applications.

Finally, with so many mobile devices and platforms, it has become increasingly difficult, if not impossible, to maintain a single code base to serve the different viable mobile platforms available and that continue to evolve rapidly in the market. In the end, developers will find themselves developing for a single mobile platform thus limiting the organization to a single mobile device or dealing with a myriad of development tools and languages making the process unnecessarily complex and, ultimately, more expensive and unmanageable for the organization.

These complexities force organizations to rethink whether traditional development is the right approach to successfully adopt mobile business intelligence in the enterprise.

If you are interested in learning how you can take advantage of mobile business intelligence and save thousands of dollars and precious development resources while increasing time to market, read on…

What is PowerGadgets Mobile?

PowerGadgets Mobile is the easiest and most powerful business intelligence solution for authoring and deploying real-time dashboards on your mobile devices, including smart phones and tablets.

With PowerGadgets Mobile there is no development environment or coding involved making it the perfect solution for technology professionals, including IT and DB Administrators, who don't write code.

On the server side, PowerGadgets Mobile leverages powerful database access technologies allowing you to connect and interact with any database and other data sources behind your corporate firewall.

In addition, PowerGadgets Mobile features native clients for each major mobile platform including iPhone, iPad, Android, Blackberry, Windows Phone 7 and Windows Mobile offering a seamless user experience and a powerful way to serve the many mobile platforms available in the market today while maintaining a single authoring environment. This means, one serves all!

What's so exciting about PowerGadgets Mobile is its ability to simplify the process of authoring mobile business dashboards based on a truly robust data visualization foundation, an easy to use UI and how it leverages and unifies most important mobile technologies such as iPhone, Android and Blackberry for visualizing enterprise data.

This Quick Start Guide aims to provide an overview of PowerGadgets Mobile key capabilities and to get you familiarized with the tools so you can quickly set up a test environment and create fully functional dashboards and use them in your mobile devices in just a few minutes.
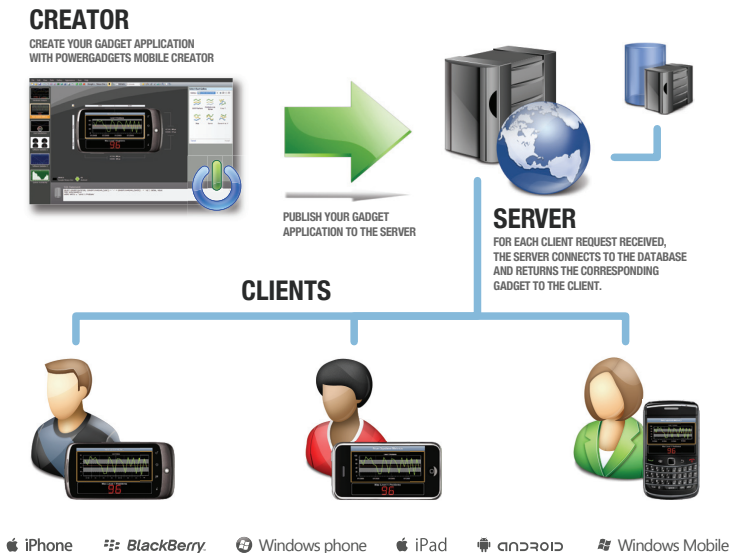
The PowerGadgets Mobile Difference

You will quickly learn there are a number of key features that make PowerGadgets Mobile the preferred mobile business intelligence platform for thousands of enterprise users, among them:

• PowerGadgets Mobile offers a fully featured GUI (Graphical User Interface) to author dashboards providing a familiar, easy to use, environment that abstract users from complex development processes and tools, making the dashboard creation process open to any role in your IT organization.

• The PowerGadgets Mobile data visualization foundation has been tested by millions of users worldwide and incorporates all the necessary components for authoring complex dashboards and data visualization scenarios in your organization, including more than 50 different chart types, 100's of single KPI gauges like radial, vertical, horizontal, digital panels and over 150 vector maps for displaying and comparing numerical data.

• PowerGadgets Mobile provides a powerful vector based data visualization foundation. As you interact with the PowerGadgets Mobile Creator UI, PowerGadgets will use vector objects that will make your dashboards look aesthetical pleasing when displayed in the reduced screen space provided by mobile devices.

• PowerGadgets Mobile allows you to connect and interact with any data source behind your corporate firewall through the use of easy-to-use and comprehensive data handling controls, making it very simple to query data from existing ERP implementations and other backend systems.

• PowerGadgets Mobile also supports scripting technologies that are familiar to most IT and DB professionals (Windows PowerShell and Web Services) effectively broadening the product's reach and availability.

• PowerGadgets Mobile supports standard web server technologies such as Microsoft IIS, allowing you to easily implement load balancing on web farm-based architectures; and since each client is licensed individually, the product will grow with your needs.

• PowerGadgets files are self-contained and can be easily deployed by simply copying them in a folder. In addition, you can control access to PowerGadgets files through IIS and Windows Active Directory.

• If you are a software vendor, PowerGadgets Mobile Integration Framework lets you OEM your own gadgets and offer your customers with unprecedented mobile access to your application's proprietary data while protecting your intellectual property. Please refer to the PowerGadgets Mobile Integration Framework later in this manual for additional information.

The PowerGadgets Mobile Architecture

PowerGadgets Mobile consists of three components: 1) The PowerGadgets Mobile Creator, a fully graphical authoring environment that allows the visual creation of dashboards, 2) The PowerGadgets Mobile Server, a highly scalable server solution providing real time database access behind the corporate firewall and a vector-based graphics generation based on .NET; and 3) PowerGadgets Mobile Clients native to mobile devices operating systems used to manage and display a list of preferred dashboards and gadgets. They interact as follows:

A PowerGadgets Mobile file (.pgf) is authored with the PowerGadgets Mobile Creator and saved on a web based application server behind the firewall as a standalone file in a specific folder with specific managed rights. Mobile devices provisioned with a PowerGadgets Mobile Client can point and access PowerGadgets Mobile files (.pgf). When accessed from a PowerGadgets Mobile Client, the PowerGadgets Mobile Server will connect to the data source behind the firewall and populate gadgets and dashboards with real-time data and deliver the result to each client requesting the information. Each of these requests corresponds to a session that will be handled by the application server in a separate application space making it possible to serve many devices at the same time. An architectural diagram is depicted below.

CREATOR
CREATE YOUR GADGET APPLICATION
WITH POWERGADGETS MOBILE CREATOR

PUBLISH YOUR GADGET
APPLICATION TO THE SERVER

SERVER
FOR EACH CLIENT REQUEST RECEIVED,
THE SERVER CONNECTS TO THE DATABASE
AND RETURNS THE CORRESPONDING
GADGET TO THE CLIENT.

CLIENTS

 iPhone   BlackBerry.   Windows phone   iPad   android   Windows Mobile

PowerGadgets Mobile Requirements and Installation

To install PowerGadgets Mobile Creator, insert the CD in the machine where you are going to author dashboards and follow instructions. Please note the PowerGadgets Mobile Creator is everything you need to start authoring dashboards. Once you are ready to deploy or test your dashboards on mobile devices you need to install and configure the PowerGadgets Mobile Server components on your Windows Server equipped with IIS.

In order to properly install PowerGadgets Mobile you will need a trial or a production serial number and internet connectivity. During installation, an Internet connection is required on the machine where the product is being installed. The serial number and a unique product ID provided by the installation program is sent to our servers for product registration and activation.

Please contact *support@softwarefx.com* if you want to extend your 30-day trial period or if you have any problems installing PowerGadgets Mobile.

PowerGadgets Mobile Technical Requirements

CREATOR:

- Windows XP, Vista or Windows 7 OS
- Minimum 1GB of RAM
- At least 100 MB of Hard Disk Space
- Internet Information Services 5.0 +

SERVER:

- Windows XP/ Vista/ 7/ 2003/ 2008
- Internet Information Services 5.0 +
- .NET Framework 2.0 +
- Access to Back-end for Data Connectivity

CLIENT:

- Android, Blackberry, iOS or Windows based mobile device
- 3G, 4G or WiFi connectivity
- PowerGadgets Mobile Client from App Store.

The PowerGadgets Mobile Creator At-A-Glance

After installation, you can access the PowerGadgets Mobile Creator by clicking on the icon on your desktop. The PowerGadgets Creator is a Windows-based graphical environment that lets you create dashboards with graphical (charts, gauges and maps) and text objects that connect with data at real-time behind your corporate firewall.

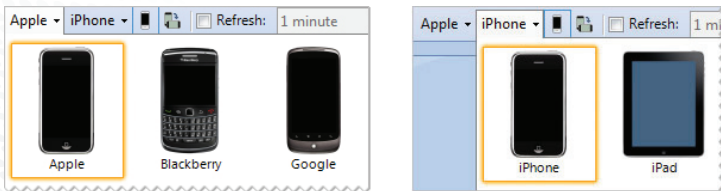The picture depicts the PowerGadgets Mobile Creator with a description of its components:

Menu
Publish your dashboard and access other functional aspects of the PowerGadgets Mobile Creator via the PowerGadgets Menu bar.

Toolbar
Add additional gadgets to the current slide as well as customize aesthetical and functional aspects of the currently selected gadget in the Layout area.

Wizards and Properties Pane
Configure virtually any setting in the currently selected gadget via graphical wizards or more granular property pages.

Dashboard Layout Area
Displays a currently selected device with actual screen resolution and lets you add and manage different gadgets to your dashboard. Click on specific gadgets in the dashboard to make them a current selection.

Data Connection Wizard
Connect your currently selected gadget via graphical wizards that let you connect to most data sources behind your firewall.

Slide Pane
Dashboards can contain many pages called slides. Users can use touch gestures and/or keyboards to flip through dashboard pages without reloading new files.

Dashboard Listing Properties
Set the Category, Description and Icon describing your dashboard for automatic organization and easy identification from the mobile device.

Data Connection Pane
Displays the SQL statement or script for the currently selected gadget in the Dashboard Layout area.

Creating your First PowerGadgets
Mobile Dashboard

The first time you start the PowerGadgets Mobile Creator an empty dashboard is created waiting for you to add gadgets (charts, gauges and maps) to your current slide. However, if this is the first time you run the PowerGadgets Creator it may be a good idea to setup your preferred manufacturer and device model. This can be easily achieved with the toolbar.

Selecting your preferred mobile device.

It is important to mention selecting a particular device will not limit the ability to load the dashboard with other mobile devices from other manufacturers. Within each device's skin there is only resolution information that will help you in the design and layout process as well as maximizing the screen resolution if you are authoring a dashboard for a particular device and manufacturer. However, any dashboard authored with the PowerGadgets Mobile Creator will be accessible from any PowerGadgets Client and automatically resized by the PowerGadgets Mobile Server according to the device being used.

The toolbar provides a couple of selectors for the device manufacturer and model. Simply select your preferred device. The following picture depicts the process of selecting a device manufacturer and model:

Note: *The list of supported devices is automatically updated and downloaded when the PowerGadgets Mobile Creator is started, if you don't see your current device manufacturer and model please contact Software FX Support at support@softwarefx.com. We have the ability to create device skins rapidly so please let us know device manufacturer and model when requesting your device skin.*

The PowerGadgets Mobile Creator will change the current device with your selection. It is important to note, these settings will be automatically saved so the next time you start the PowerGadgets Mobile Creator the selected device will be displayed by default.

Understanding the resolution guidelines

Upon selecting your preferred device, a skin depicting this device will be displayed in the preview area. The device preview includes guidelines highlighting the width and height of the dashboard being displayed. The dimension guidelines highlight both the actual resolution of the device as well as the resolution shown in the PowerGadgets Mobile Creator preview area.

Actual, which is the device's true screen resolution, and;

Shown (default), which is the screen resolution allotted to the dashboard layout area with the device skin. This space is always smaller than the actual resolution to allow the skin to be placed in the PowerGadgets Creator.

If you would like to design the dashboard with your device's true resolution simply press the "View Device Image" in the toolbar to toggle the device's skin and display the actual device resolution in the PowerGadgets Creator.

The PowerGadgets Mobile Creator will render the dashboard using the Actual resolution of the device accessing the dashboard. This can affect the way gadgets and fonts maybe ultimately rendered, so we strongly encourage you to check how your dashboard looks in Actual resolution before you deploy your dashboard to a production server.

Changing the dashboard display orientation

If your device provides an accelerometer users will be able to switch the device orientation and the PowerGadgets Mobile Client will automatically regenerate the dashboard using a portrait or a landscape orientation. You can simulate this behavior within the PowerGadgets Mobil Creator by pressing the "Toggle Device Orientation" button from the toolbar as displayed below:


It is important for you to see if your dashboard will be displayed appropriately when the orientation is changed by the accelerometer in your device.

Dashboard Layouts

A dashboard is composed by gadgets (charts, gauges, maps) and slides (pages) that help you build a storyboard for your data visualization scenarios. You can have one or more gadget in a slide. If more than one gadget is added to a slide, a Dashboard Grid is automatically created and thus you will need to manage the position and the size of each gadget in the grid.

When having more than one slide, users can flip through these pages using touch gestures or the keyboard in their mobile device. It is important to name each slide as you add them to your current dashboard; this can be easily achieved with the "Edit – Slide Title" menu option. This is crucial for your users to easily identify the page they are currently viewing in their device.

These elements are highlighted in the following picture:
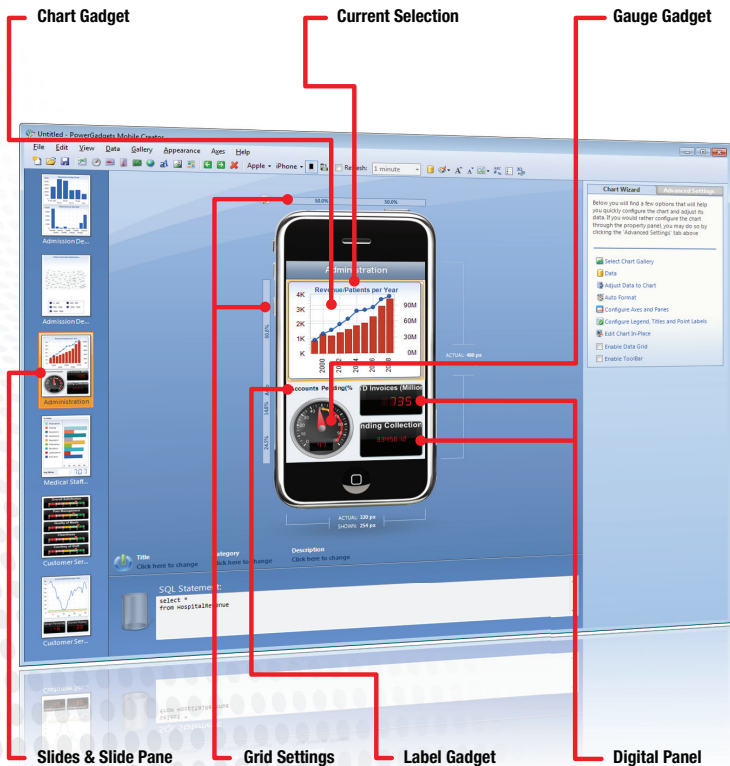
Adding Gadgets and Slides to your dashboard

When you start the PowerGadgets Creator an empty slide is displayed in the dashboard layout area. You can add gadgets to the current slide via the menu or the toolbar as follows:
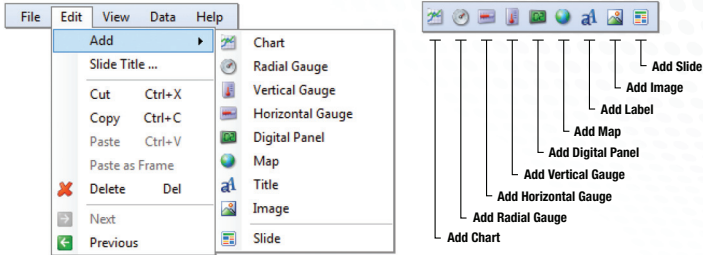
Current Selection Gadget

When you add more than one gadget to a slide, it will be appended to the bottom portion of your dashboard. You can click on a desired gadget to make it a current selection and move it or resize it accordingly.

Gadgets can be repositioned; Just drag and drop the currently selected gadget you would like to move into the desired location. An orange outline marks the selected control and the thick orange bar denotes the new location. Dropping a gadget on top of the arrows to the right/left of the slide will create a new slide with the selected gadget.

Gadgets within the grid can be resized by dragging its borders. Every gadget will automatically resize to take full advantage of the allotted cell space in the grid.

Configuring Gadgets Aesthetics

As you add gadgets (charts, gauges and maps) you will want to configure its aesthetical and functional settings. The PowerGadgets Mobile Creator provides thousands of properties associated to each gadget type. These settings can be accessed via the toolbar, graphical wizards and advanced settings through property sheets.
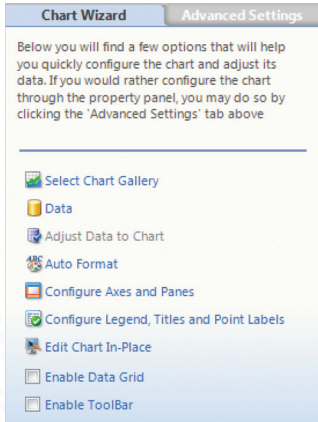
This user interface can be located in the right area of the PowerGadgets Mobile Creator and depending on the currently selected gadget type you will get a graphical wizard or a property sheet where you can set the properties of an object in a more granular way.

Due to the extent of gadgets supported by PowerGadgets Mobile; the graphical wizards and properties supported by the PowerGadgets Mobile Creator we have not documented them in this Quick Start Guide. Therefore, we strongly encourage you to closely inspect both the graphical wizards as well as the more granular Advance Settings options directly on the Creator design surface.

If there is anything in particular you want to achieve and can't seem to find the right property or wizard for it, please contact us at *support@softwarefx.com* and we will be more than happy to assist you.

In addition to the graphical wizards and property sheets, the toolbar also provides contextual information to configure the aesthetics and functional aspects of the currently selected gadget. For example, if you were to click on a radial gauge, the PowerGadgets Mobile Creator will let you configure its colors or its layout as depicted in the following picture.


Like this, there are contextual toolbar buttons for each gadget type offered by PowerGadgets Mobile. To explore, simply click on a desired gadget type and click on the toolbar buttons.
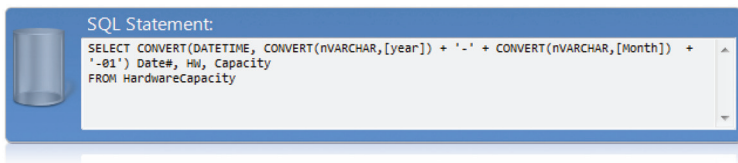
Connecting PowerGadgets Mobile to Data Sources

The most popular way of populating a gadget is from a SQL Database. Directly from the PowerGadgets Mobile Creator, you may access data from a SQL Server, Access file, OleDB or ODBC database. The Creator provides an easy-to-use, yet powerful graphical wizard that allows you to connect to your preferred database and quickly populate gadgets.

To access the database wizard, click on the data icon provided in the toolbar or use the "Data – Choose Data Source" menu option and follow the instructions provided in the "Use a SQL Database" portions of the wizard, as depicted in the following picture:
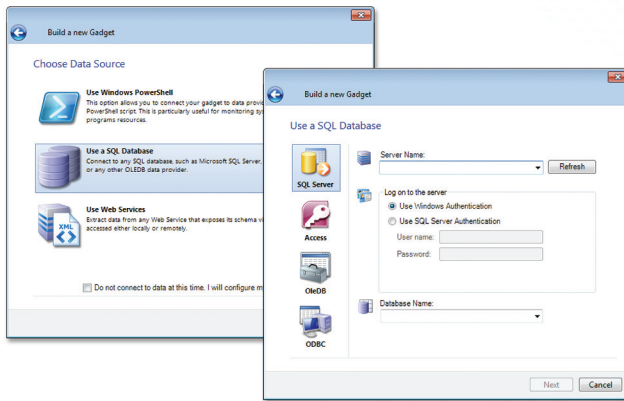
Note: *Although PowerGadgets Mobile lets you author and deploy dashboards without writing a single line of code. However, basic knowledge of SQL Language is a pre-requisite to use PowerGadgets Mobile in order to connect to your databases. If you do not have knowledge of the SQL Language, we strongly recommend you look for a database engineer or administrator in your IT organization.*

Once a gadget has been populated with a SQL Statement, you can always check its accompanying SQL Statement by enabling the Data Connection from the View menu. This pane is displayed at the bottom portion of the PowerGadgets Mobile Creator as follows:

SQL Statement:
```
SELECT CONVERT(DATETIME, CONVERT(nVARCHAR,[year]) + '-' + CONVERT(nVARCHAR,[Month]) +
'-01') Date#, HW, Capacity
FROM HardwareCapacity
```

Configuring Dashboard Parameters

When connecting to your SQL data source, you may use parameters in your query. Parameters are defined on the query string by starting with the @ symbol, as follows:

```
Select sales, rating from Agents where brokerage_id=@myParam
```

If parameters are used, you will be presented with a dialog to configure your parameters. You may change the title of your parameter, define default and other values and even decide when the user will be prompted to select a value.

Please note the PowerGadgets Mobile Clients for iPhone, iPad, Blackberry and Android will detect the presence of a parameterized gadget and will prompt the user to select its appropriate value or use its default value. Please refer to the PowerGadgets Mobile Samples for additional information on setting up dashboard parameters.

Populating Gadgets from PowerShell Scripts

The PowerGadgets Mobile Creator support powerful scripting technologies familiar to IT and DB professionals (Windows PowerShell). This means you can populate gadgets from virtually any source where scripting is available and effectively broadening PowerGadgets Mobile reach and availability.

For example, if you want to track processes running on your IIS server infrastructure from a mobile device. This data can be easily accessed with a one-line PowerShell Script as follows:

```
get-process
```

or if you wants to track down the available memory on that same server he can resource to Windows PowerShell and WMI as follows:

```
get-wmiobject Win32_PerfRawData_PerfOS_Memory
```

Needless to say, this doesn't even begin to scratch the surface of what PowerGadgets can do, but it does give you a better sense for the range of capabilities and technologies that can be included in a PowerGadgets Mobile dashboard. For additional information on PowerShell please visit the Microsoft's PowerShell site at *http://www.microsoft.com/powershell*.

With PowerGadgets Mobile and Windows PowerShell scripts there is undoubtedly a case that gadgets will earn their keep in large part by serving as monitoring devices, dutifully keeping tabs on anything and everything from free disk space to network connectivity to available memory. As an IT Administrator, you can create incredibly useful tools for monitoring the health and well-being of your network and keep track of them with your mobile device.

The following picture depicts the PowerGadgets Mobile Creator integrated PowerShell editor:
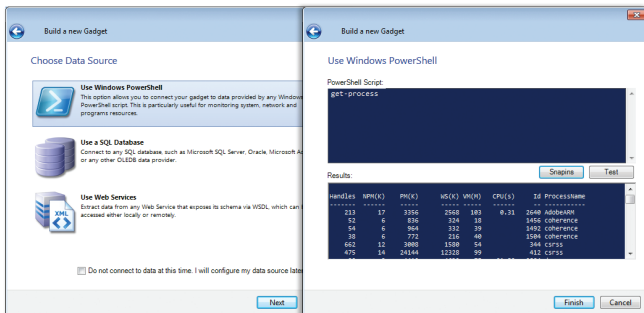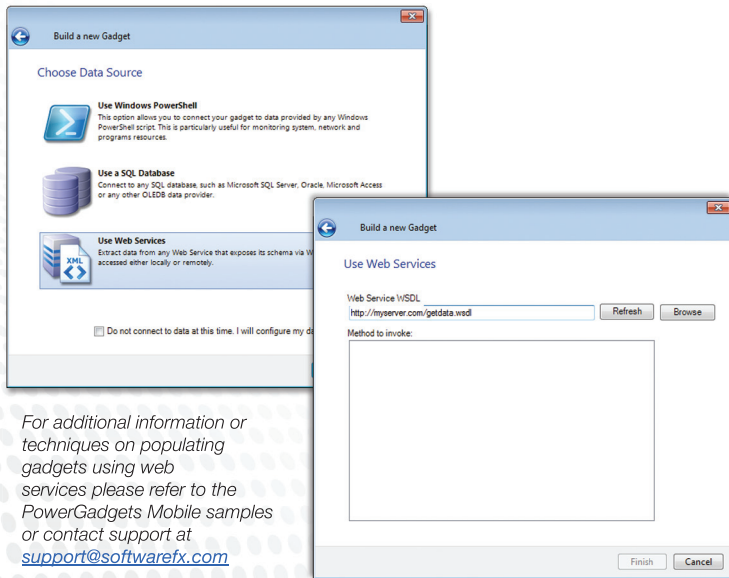
Populating Gadgets from Web Services

Web Services are an industry standard to access data from proprietary online data sources or public sources such as EBay or Amazon. PowerGadgets leverages this paradigm by allowing you to populate gadgets from a web service. The following are parameters required for invoking a web service from the PowerGadgets Mobile Creator:

- **Web Service WSDL** – Specifies the web service description language either in the form of a web based URL or file.

- **Method to invoke** – The name of the method to execute.

Prior to making use of a web service, you have to determine what type of information the web service returns and then appropriately associate this information to one of the gadgets. A web service can supply a primitive value or an array of privative values such as an integer or double, however a web service can also supply complex objects multiple properties. After configuring the web service to be used, the data can be further specified using "Adjust Data to Chart", from the Chart Wizard menu.

For additional information or techniques on populating gadgets using web services please refer to the PowerGadgets Mobile samples or contact support at *support@softwarefx.com*

Deploying PowerGadgets Mobile Files

Deploying Gadgets is as easy as saving a (.pgf) file in an IIS folder on your Windows Server.

> **Note:** *Please make sure the PowerGadgets Mobile Server has been properly installed in the Windows Server where you plan to host your PowerGadgets files.*

Please make sure you copy .pgf files in an accessible IIS directory (inetpub\wwwroot) or an application directory via IIS Administration Services with a recognizable URL PowerGadgets Mobile Clients can point to and read the folder contents to list the available gadgets. For added convenience you can also organize and manage files in different IIS folders, this technique lets you separate and organizes gadgets for different roles in your organization with different authentication levels and credentials that could be managed with IIS and Active Directory.

Completing your Dashboard Attributes

Amongst all the properties and settings you can manipulate in a PowerGadgets Mobile file there are three in particular that will help your users locate and identify the gadget in a mobile device. We have isolated the Icon, Title, Category and Description properties in a separate "Attributes Pane" located underneath the Dashboard layout area. It is extremely important you complete these properties as they will be listed prominently and permanently in your end users' mobile devices.

To edit, simply click on the icon or the space located underneath the property and type the appropriate information.

To edit, simply click on the icon or the space located underneath the property and type the appropriate information.

The PowerGadgets Mobile Clients

The third and last component of PowerGadgets Mobile is the PowerGadgets Mobile Clients. There are PowerGadgets native clients for each of the leading mobile platforms in the market, including: Android, Blackberry, iPhone, iPad, Windows Mobile and Windows Phone.

Except for Windows Mobile, all PowerGadgets Mobile clients can only be procured, provisioned and updated from the Application Store available in your device. To locate simply type "PowerGadgets" in the Search option provided by your provider's App Store and follow the installation instructions provided. If you want to use the PowerGadgets Mobile client for Windows Mobile please contact Software FX for additional provisioning instructions.

Adding Dashboards to your device

Each PowerGadgets Mobile client lets you point to the server(s) where PowerGadgets files have been deployed for addition to a preferred list in your device. It is important to note, each PowerGadgets Mobile client has been optimized for the intended platform and they will support specific features of your device, including keyboards, touch gestures and accelerometers as well as conforming to each device's User Interface integration specifications, so we strongly encourage you to explore and become familiar with the specific features of your preferred client to maximize the benefits you can obtain PowerGadgets.

When adding dashboards to your device, the PowerGadgets File Explorer lets you easily browse through different folders and locate the dashboard.

Once added, the dashboard will be properly identified with an icon and a description as well as categorized according to the attributes described in the "Completing your Dashboard Attributes" section described before. It is important to note dashboards added to your device will persist even after you power off your device. This is done to allow immediate access to your preferred dashboards from your device.
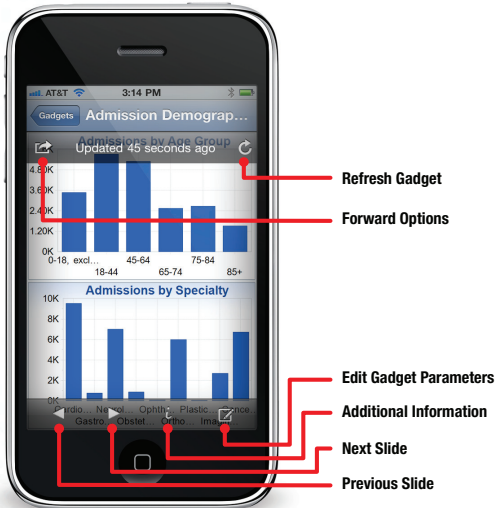

Gadget Categories

Gadget Name

Gadget Icon

Note: *Please note the server administrator can impose security and access restrictions to PowerGadgets files located in the server. If those restrictions exist, you will be prompted to enter authentication credentials to properly add or access the dashboard in your device. Please consult with your IT administration.*

To open a dashboard, simply touch or scroll to the desired dashboard on the list and tap or select from the keyboard. It is important to note each time you open a dashboard, data will be automatically updated if a WiFi or an internet connection (3G, 4G) is available. If internet access is not available in your phone, the dashboard will still open with data that was used the last time it was refreshed, a visual key will be displayed indicating the last time the data was refreshed.

Please note that each dashboard added to your device can have multiple slides (pages). You can scroll through these pages using touch gestures, your device's keyboard or Trackpad.

To force a manual refresh, tap (or select the appropriate function key in your device) on the screen and select the refresh option as depicted in the following figure:

Refresh Gadget

Forward Options

Edit Gadget Parameters

Additional Information

Next Slide

Previous Slide

Rotating Dashboards

If your device provides an accelerometer, you will be able to rotate the device and provide alternate views for your dashboard either in landscape or portrait mode. The server will automatically refresh and scale the dashboard based on the device's actual position and appropriate resolution, as depicted in the following figure:

Dashboard Tooltips and Parameters

If supported by your device, you will be able to tap or point to certain dashboard elements to obtain additional information from it.

Gadget Tooltip
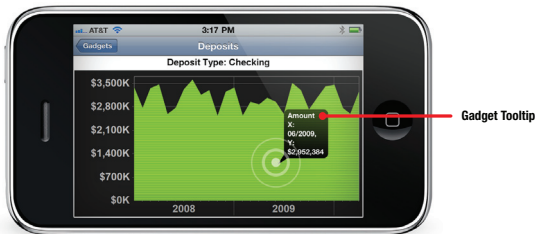
In addition, if your dashboard supports parameters, they can be changed from your device. Upon selection of a new parameter and internet data connection availability, the dashboard will be automatically refreshed.
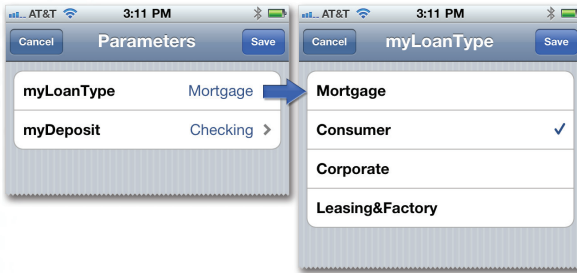
Changing PowerGadgets Client General Settings

Each PowerGadgets Mobile client has general settings you can change to alter its general behavior, please check your device for more information on how to access application configuration files. The following is a sample provided by the PowerGadgets iPhone client.
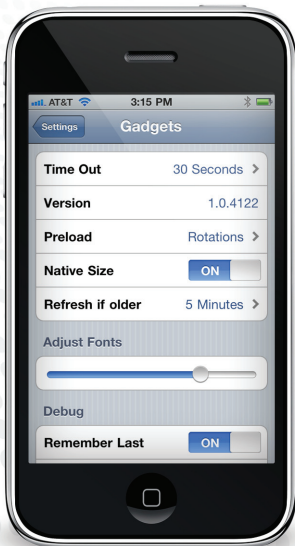
The PowerGadgets Mobile OEM Integration Framework

PowerGadgets Mobile can be easily and seamlessly integrated with third party software products and proprietary application data to allow independent software vendors (ISV) and software publishers serve their customers mobile business intelligence and data visualization needs without devoting significant development resources and improving time to market.

The PowerGadgets Mobile OEM Integration Framework not only lets you package dashboards with proprietary data but also lets you visually integrate them with the PowerGadgets Mobile Creator allowing users to quickly select and deploy dashboards that already integrate your back-end data while still providing a high degree of aesthetical customization.

In addition, the PowerGadgets Mobile OEM Framework lets you package gadgets and develop data manipulation wizards that not only but provides an easy-way for users to configure dashboards parameters but also provide a high-level IP (intellectual property) protection on your data schema and data connection algorithms.

PowerGadgets Mobile provides a comprehensive set of application interfaces available for this OEM integration purpose, ranging from low-level .NET APIs to visual integration with the PowerGadgets Mobile Creator. If you are interested in learning more about the PowerGadgets Mobile OEM Integration framework please contact us at _sales@softwarefx.com_ or _support@softwarefx.com._

Understanding PowerGadgets Mobile Licensing

The PowerGadgets Mobile Creator is a free tool that can be installed in as many machines as required (some redistribution limitations apply; please refer to the PowerGadgets Mobile EULA for additional information on your specific redistribution rights).

The PowerGadgets Mobile Server is licensed on a per server basis on a yearly subscription basis.

PowerGadgets Mobile Clients for different platforms and devices can be procured from each platform's App Store for individual use under a perpetual license basis. Please search "PowerGadgets" in your mobile device and refer to the PowerGadgets Mobile Client EULA for additional pricing and licensing information.

For additional information about licensing and pricing please contact us at *sales@softwarefx.com*.

PowerGadgets Mobile Technical Support

Software FX is proud of the quality of its products and has spent a great deal of time trying to make them intuitive to use. However, if you have any questions that cannot be answered through the use of online help, this manual or the sample applications provided, the following alternatives are available for contacting Software FX directly:

Telephone & Email Support

Registered users are entitled to free telephone support (subject to availability) for 30 days from the time of their purchase. Software FX's telephone support is available from 9:00 am to 5:00 pm EST. For email support you can address your inquiries to support@softwarefx.com. Please have available the following information:

• Product version

• Support Account Information (if applicable) or subscription serial number

• List of steps necessary to reproduce the problem

For support contact information, please visit our website at _www.softwarefx.com_.

On-Line Support

Software FX provides a state-of-the-art knowledgebase site with hundreds of articles with related product updates and patches as well as how-to's and problems (with their resolution) that other users have found. This site can be accessed via the internet address _http://support.softwarefx.com_.