Windows Gadget – gadget.xml

This is an example of how to create a gadgets XML Manifest. The structure is pretty simple to do, and a the Microsoft documentation can be found here (http://msdn.microsoft.com/en-us/library/aa965879(VS.85).aspx). Note the below image comes from this link.

There are some required elements that need to be present to ensure that your manifest will validate, these are them:

- <name> Value displayed on the picker (Richard's Test)
- <version> This is used when installing your gadget, if there is another gadget with the same name, the version will be compared to decide if the install should continue.
- <hosts> Container for the host elements.
  - <base> Provides the file type and API version of the gadget
    - "Type" Required – Expected HTML
    - "src" Required – entry point into the gadget
  - <permissions> The expected value is Full.
- <platform> The platform the gadget requires to run
  - "MinPlatformVersion" Required – Expected value is 1.0
- <defaultImage> [Optional] Graphic that is displayed while the gadget is being dragged from the picker
  - "src" Required – Path to the image file

There are some additional elements that can be added to the manifest, they are:

- <namespace> Not used yet, but am assuming that this will allow multiple widgets to run of the same type, each with their own settings.
- <author> Information about you
  - "name" Required – your name
    - <info> More information
      - "url" a URL link to something about you
    - <logo> Wrapper for your logo
    - "src" The path to your logo
    - <copyright> You guesses it, this is the copyright message
    - <description> Displayed in the users gadget dialog box
    - <icon> Add an icon for your gadget
      - "Height" <int> Height of your image
      - "Width" <int> The width of your image
      - "src" Path to your image