

Appsgeyser custom template format

Appsgeyser custom template format lets you create custom html app templates and upload them to Appsgeyser as a simple zip archive.

A custom template incorporates template **html/js/css/media** contents, all needed template **metadata** and a **customization form** for users to create apps based on the template.

Contents of **template zip file**:

- [/template.xml](#) - template definition file
- **/contents/** - folder for **html app** contents
 - **index.html** - html app entry point
 - [settings.js](#) - includes all template settings from the template **customization form** in JS object "**Settings**"
 - **/uploaded_data/** - files, uploaded through the **customization form**, each file is linked from the **settings.js** file
 - **/inject_js/** - javascript files injected into pages
 - **all other files and folders** - considered as a part of the **html app**, embedded into the app untouched.
- **/template_files/** - all files needed for the **customization form**, these files are not included into the apps built on template.

When template type is **not html** file **settings.js** is replaced by [settings.json](#) containing a JSON object with same contents.

template.xml definition

```
<template name caption orientation="portrait|landscape|user"
keywords="one,two,three" type="html|unity" screenshot="/screenshot.png"
preview="/preview.unity3d" /*only for unity3d*/> //Screenshot resolution should be
320x466
```

<description>Template description text. **Bold** and **
** tags are supported here and in labels.**</description>**

<injectJS> //Scripts to be injected in pages on certain URL's. Scripts should be put in **/contents/inject_js/**. Settings object included into each script.

```
<script pattern="*" file="file1.js" />
```

```
<script pattern="*facebook.com*" file="file2.js" />
```

```
<script regex=" .*facebook\.com$" file="file3.js" />
```

```
</injectJS>
```

```
<label>Some text: </label> //Not included into settings.js
```

```
<textField name="text1" required="true" validate="number|url" minLength="1"
maxLength="10" label="Label for field:" (for numbers)min="0" (for
numbers)max="1000"/>
```

```
<textArea name="text2" required=true minLength=1 maxLength=10 label="Label
for field:"/>
```

```
<image name="image1" label="Image label: " required="true" resizeMode="200"
resizeHeight="200"/> //Use one of the resize parameters to save proportions
```

```
<imageSelect name="imageSelect1" label="Select image: " type="image|select"
upload="true" resizeMode="200" resizeHeight="200" value="1">
```

```
  <imageOption src="/options/option1.png" value="1"/>
```

```
  <imageOption src="/options/option2.png" value="2"/>
```

```
  <imageOption src="/options/option3.png" value="3"/>
```

```
</imageSelect>
```

```
<color name="color1" label="Choose color: " value="00ff00"/>
```

```
<group name="group1" label="Group title">
```

```
  /*Some nested tags, no nested groups here*/
```

```
</group>
```

```
<spoiler name="spoiler1" label="Spoiler title">
```

```
  /*Some nested tags, no nested groups here*/
```

```
</spoiler>
```

```
<comboBox name="group1" label="Cbgroup title: ">
```

```
  <comboBox value="1" label="Select first"/>
```

```
  <comboBox value="2" label="Select second"/>
```

```
</comboGroup>
```

```
//Not implemented yet:
```

```
<multiple name="questions" minCount = 2 initialCount=2 (optional)maxCount=9 >
```

```
    /*Nested tags to be repeated, quantity is set by user. No groups or nested  
    multiple's here*/
```

```
</multiple>
```

```
<checkBox name="checkbox1" label="Make nice app: " value="true"/>
```

```
</template>
```

```
/*name attribute must be unique! Reserved names are: name, template,  
description, icon, screenOrientation, category. Don't use those*/
```

settings.js contents

Contents of the **settings.js** file:

```
var Settings = {  
  
  "name": "Your app name",  
  
  "icon": "uploaded_data/icon.png", //Path to app icon  
  
  "template": "templateName",  
  
  "fieldName": "fieldValue" //Names and values for all other fields  
  
}
```

settings.json contents

```
{  
  
  "name": "Your app name",  
  
  "icon": "uploaded_data/icon.png", //Path to app icon  
  
  "template": "templateName",
```

```
"fieldName":"fieldValue" //Names and values for all other fields
```

```
}
```