KHangMan

Let's add a country word list

It is a classical hangman game for KDE
Teacher: Come on! It's your practical class. Let's play hangman.

Student: But m'am, err!! We have played it so much that we remember everything. Can you please give us a games period. Please!

Teacher: No way! Just play it. This is your mental ability class & I can't let you out.

Teacher (thinks): Guess I can add some more words into it....KHangMan has only few categories.
Day one...

- Create a country word list
First thing we actually need, is to create a word list according to our requirements.

Here, we will start out with a word list of countries. So we will create a sort of table, consisting of the name of the country & its hint as well.

Care should be taken while devising a good hint for each country. Making it too much predictable should be avoided.
To explain the table, the *Country Name* field simply contains the name of the country and *Hint* field contains a hint corresponding to every country. This hint is basically a helper to identify the country. It should be anything specific to the country. Here, the name of capital can also be used.

<table>
<thead>
<tr>
<th>Country Name</th>
<th>Hint</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>The land of gods</td>
</tr>
<tr>
<td>USA</td>
<td>Its capital is Washington D.C.</td>
</tr>
<tr>
<td>Egypt</td>
<td>The great pyramids belong here</td>
</tr>
<tr>
<td>Japan</td>
<td>The land of rising sun</td>
</tr>
<tr>
<td>Brazil</td>
<td>It was a portuguese colony</td>
</tr>
<tr>
<td>Mexico</td>
<td>Aztecs civilization</td>
</tr>
</tbody>
</table>

References: Wikipedia Country List
Day two...

- Create the .kvtml file
• What is .kvtml file? It is the file that integrates a word list in KHangMan.

• Name of .kvtml file? The name of this file should be “country.kvtml” if the name of the category should be Country.

• The file “country.kvtml” should be placed in home directory of khangman. It is normally placed in, (default: /usr/share/apps/kvtml/data/<language>/). Here, since we are working with English, it will be placed in /usr/share/apps/kvtml/data/en/.
Finally, we create the .kvtml file

- This is the basic structure of the country.kvtml file:

```xml
<?xml version="1.0"?>
<!DOCTYPE kvtml SYSTEM "kvoctrain.dtd">
<kvtml>
    <e>
        <o>india</o>
        <t>the land of gods</t>
    </e>
    <e>
        <o>japan</o>
        <t>the land of rising sun</t>
    </e>
    ...........
</kvtml>
```

These divisions correspond to those listed in word list
The different tags required in the kvtml file are:

- `<e>...</e>` It contains an entire block within itself.
- `<o>...</o>` It contains the actual word on which question will be asked.
- `<t>...</t>` It contains the hint which is required for guessing the word.

Note that, all the words should be nouns. Also the file should be in UTF-8 encoding. If the editor doesn't support it, we should use Kate or KWrite which are known to support this encoding. Also, though here we are creating a new category “Country”, but we can easily append an existing category in similar fashion.
• **References**
  - The KHangman Handbook

• **More word lists**
  - English Vocabulary Word-list
  - More word lists

• **Contact**
  - Arindam Ghosh, Author
  - Anne-Marie Mahfouf, KHangMan maintainer

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