

Kanagram

Lets' add a country word list



It is an anagram (jumbled words) playing game in KDE



A classroom dialogue

Teacher: Come on! It's your practical class. Some words have jumbled themselves. Lets' fix them!!

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....Kanagram has only few categories.

Day one...



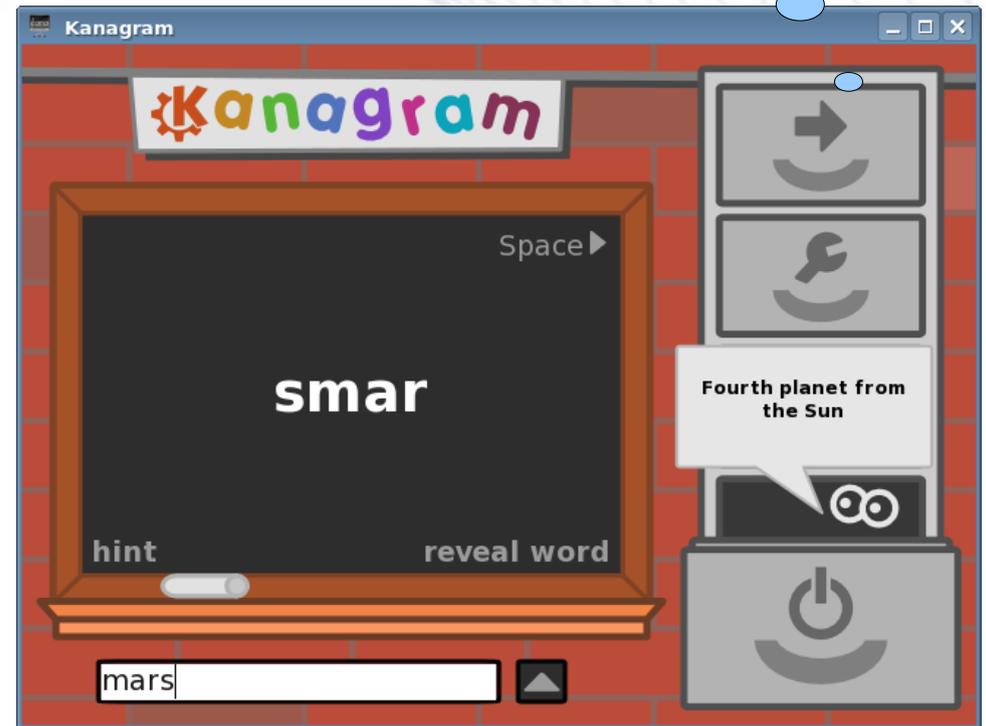
- Create a country word list



Create a country word list

Kanagram in action

- 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.





Sample word list table

This is just a snapshot of the complete table

Country Name	Hint
India	The land of gods
USA	Its capital is Washington D.C.
Egypt	The great pyramids belong here
Japan	The land of rising sun
Brazil	It was a portugese colony
Mexico	Aztecs civilization

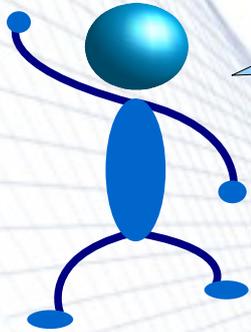
To explain the table, the *Country Name* field simply contains the name of the country and *Hint* field contains a hint corresponding to every country. This hint is basically a helper to identify the country. It should be anything specific to the country. Here, the name of capital can also be used.

1001010001010011
010110011010010010
100101000101001110
010110011010010100
010110010100110001
100101001101001010
101010110101001110
011010010100110001
101101001010011110
100101000101001001
010110011010010101
010110010100110101
100101001101001110
101010110101001001
011010010100110110
101101001010011010
101010110101001010
011010010100110101
101101001010011110
100101000101001110
010110011010010110
010110010100110101
100101001101001001
100101000101001010
010110011010010101
010110010100110010
100101001101001110
101010110101001010
011010010100110101
101101001010011000
100101000101001001
010110011010010110
010110010100110001
100101001101001111
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100101000101001101
010110011010010101
010110010100110001
100101001101001010

Day two...

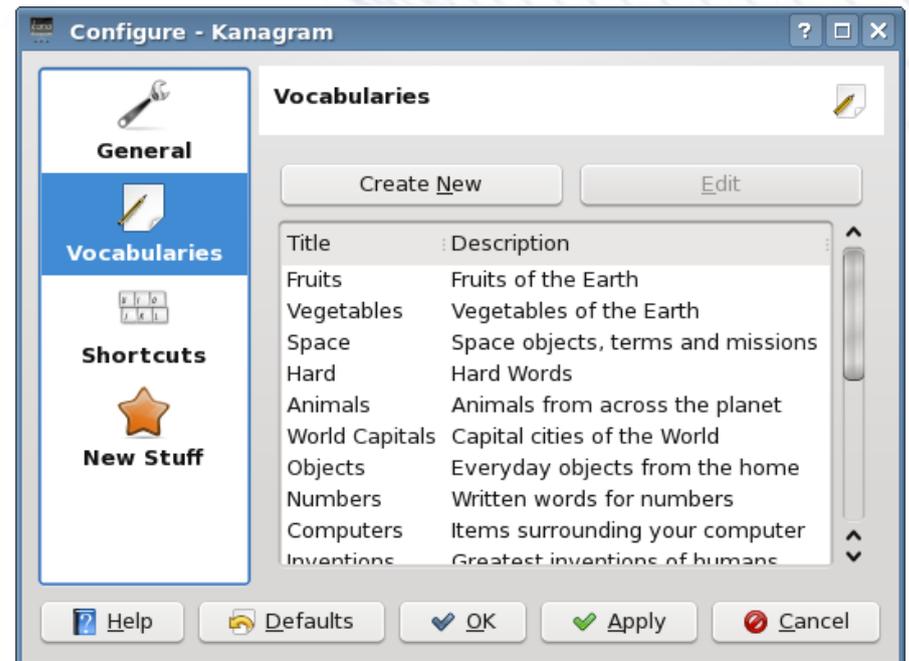


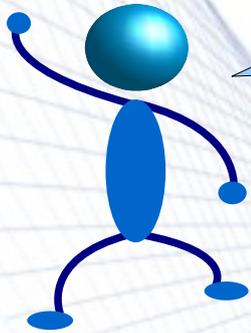
- Create new vocabularies



Configure Kanagram

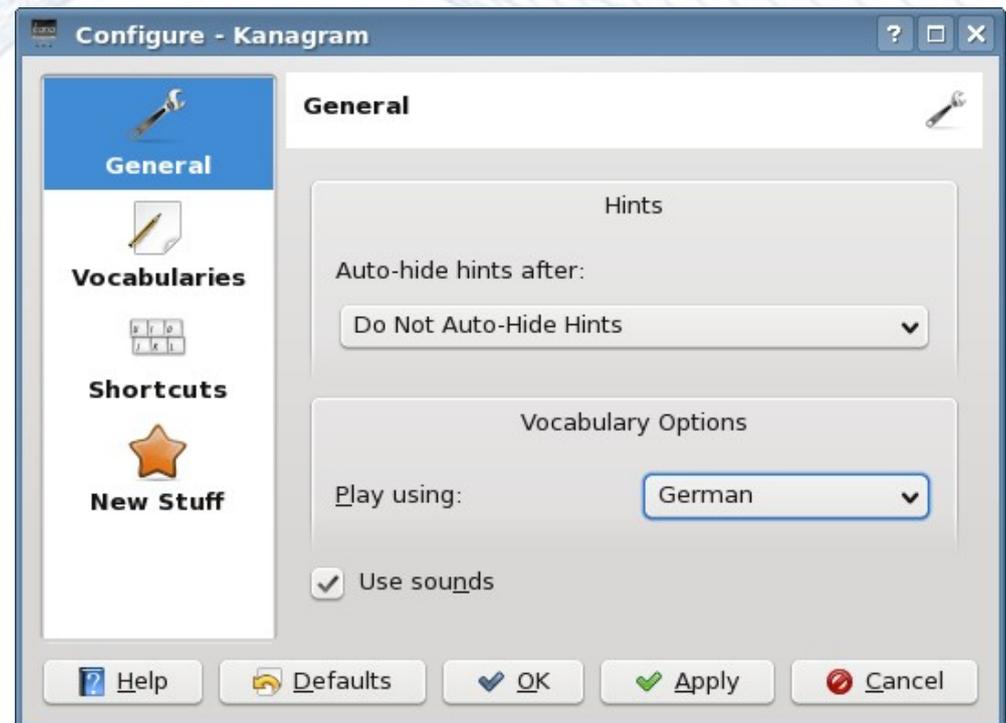
- The Vocabularies configuration page allows us to manage the installed vocabularies. Using this dialog, we can edit and remove downloaded vocabularies, as well as create our very own.
- We can use *Configure Kanagram* > *Vocabularies* to see/edit/create more words. The “*Create New*” or “*Edit*” button opens the Vocabulary Editor dialog where we can create new or edit existing vocabularies





Language Selection

- Here we can easily select the working language from an existing set of languages, for example, German, Spanish, French etc.
- To create a new language branch, just create a folder with code, say `bn_IN` for Bengali(India) in `$KDEDIR/share/apps/kvtml`
- We can edit in the selected language in vocabulary editor as described next slide.





Vocabulary Editor

The screenshot shows a window titled "Vocabulary Editor" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains the following elements:

- Vocabulary name:** A text input field containing "Country".
- Description:** A text input field containing "Different countries of the world".
- Word List:** A list box containing "India", "USA", "Egypt", "Japan", "Brazil", and "Mexico". The "Japan" entry is highlighted with a blue background.
- Buttons:** "Remove Word" (positioned to the left of the list box), "New Word" (positioned below the list box), "Save", and "Close" (at the bottom of the window).
- Word:** A text input field containing "Japan".
- Hint:** A text input field containing "The land of rising sun".

- The *Vocabulary Name* field lets us name our vocabulary, eg., Country.
- The *Description* field enables us to give more details on our vocabulary name.
- The *New Word* button creates a new word entry in the vocabulary.
- The *Delete Word* button lets us remove words from vocabulary.
- Then, *Word* field lets us write word values and in *Hint* field we write the corresponding hints. We add number of words in one vocabulary. Finally *Save & Close*.



References & Extras

- References
 - The Kanagram Handbook
- More word lists
 - English Vocabulary Word-list
 - More word lists
- Contact
 - Arindam Ghosh, Author
 - Jeremy Whiting, Kanagram maintainer

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