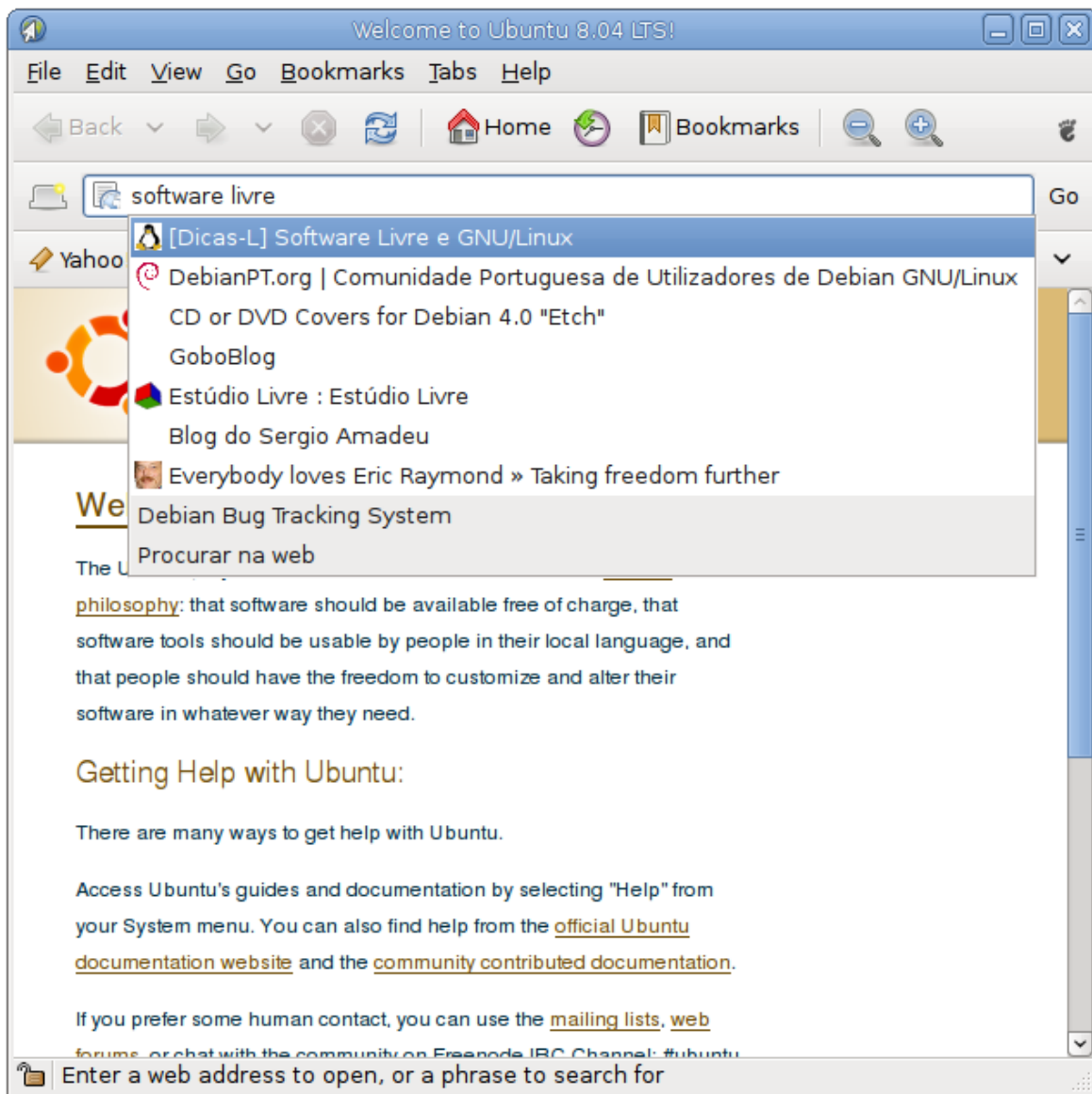


How bookmarks, tags and Bookmarks menu work in epiphany.

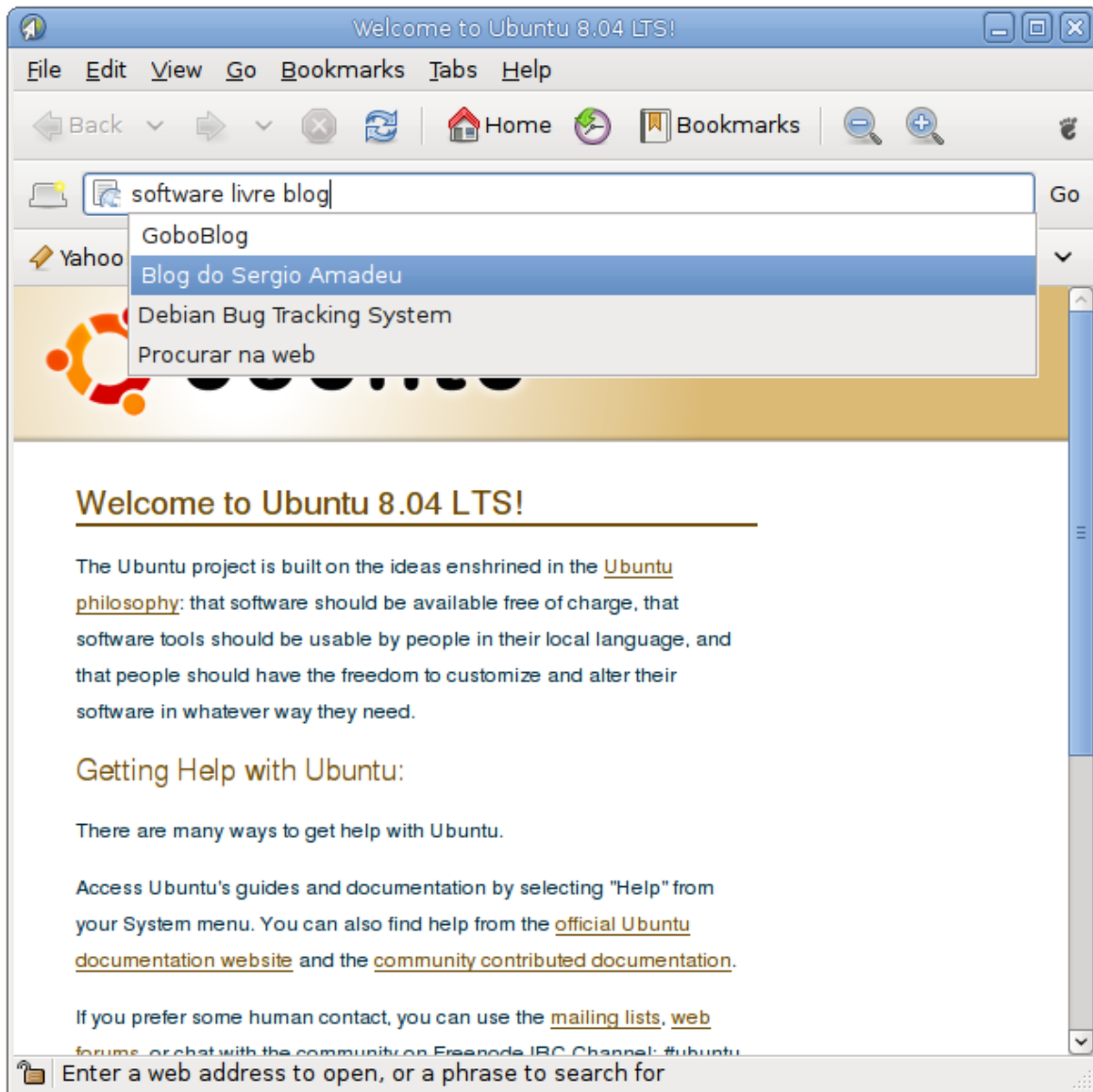
Here is Epiphany:



Entering text into the address box will show bookmarks which are tagged or name with the text. In this case, I typed the "free software" tag.



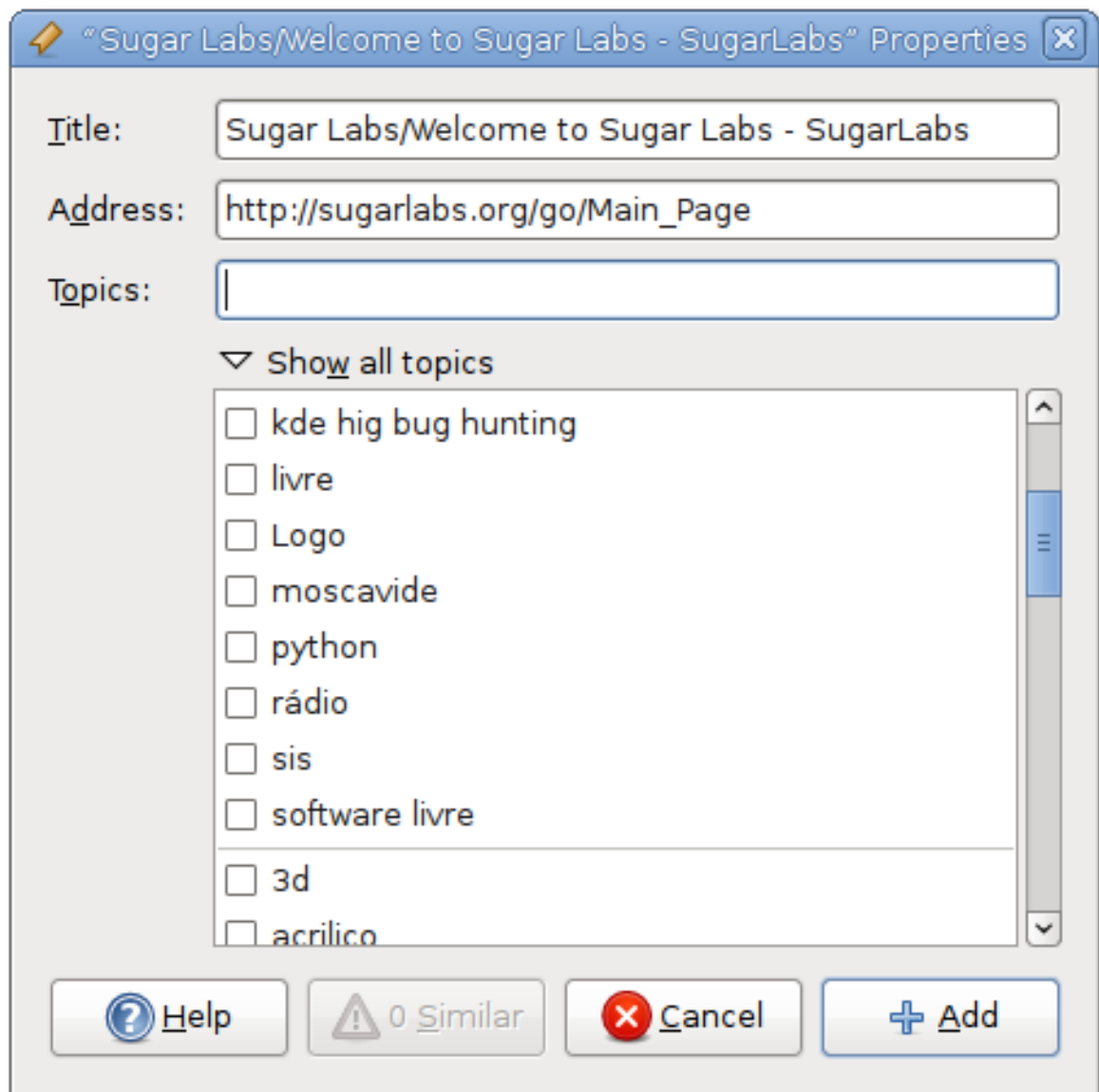
Then I added the "blog" tag, so only "free software"+"blog" tagged bookmarks appear.



Let's see how the process of adding a bookmark works. Let's go to SugarLabs homepage.



I choose to add a bookmark. On the bookmarking dialog, there is a text box for adding tags, and below it a list of all existing tags. Notice that already there is a dividing line, placing the most used tags on top.



As I start typing (in portuguese) "free software", it shows a tag completion suggestion, as well as an option to create a new topic/tag with the text I have so far.

Properties Sugar Labs/Welcome to Sugar Labs - SugarLabs

Title: Sugar Labs/Welcome to Sugar Labs - SugarLabs

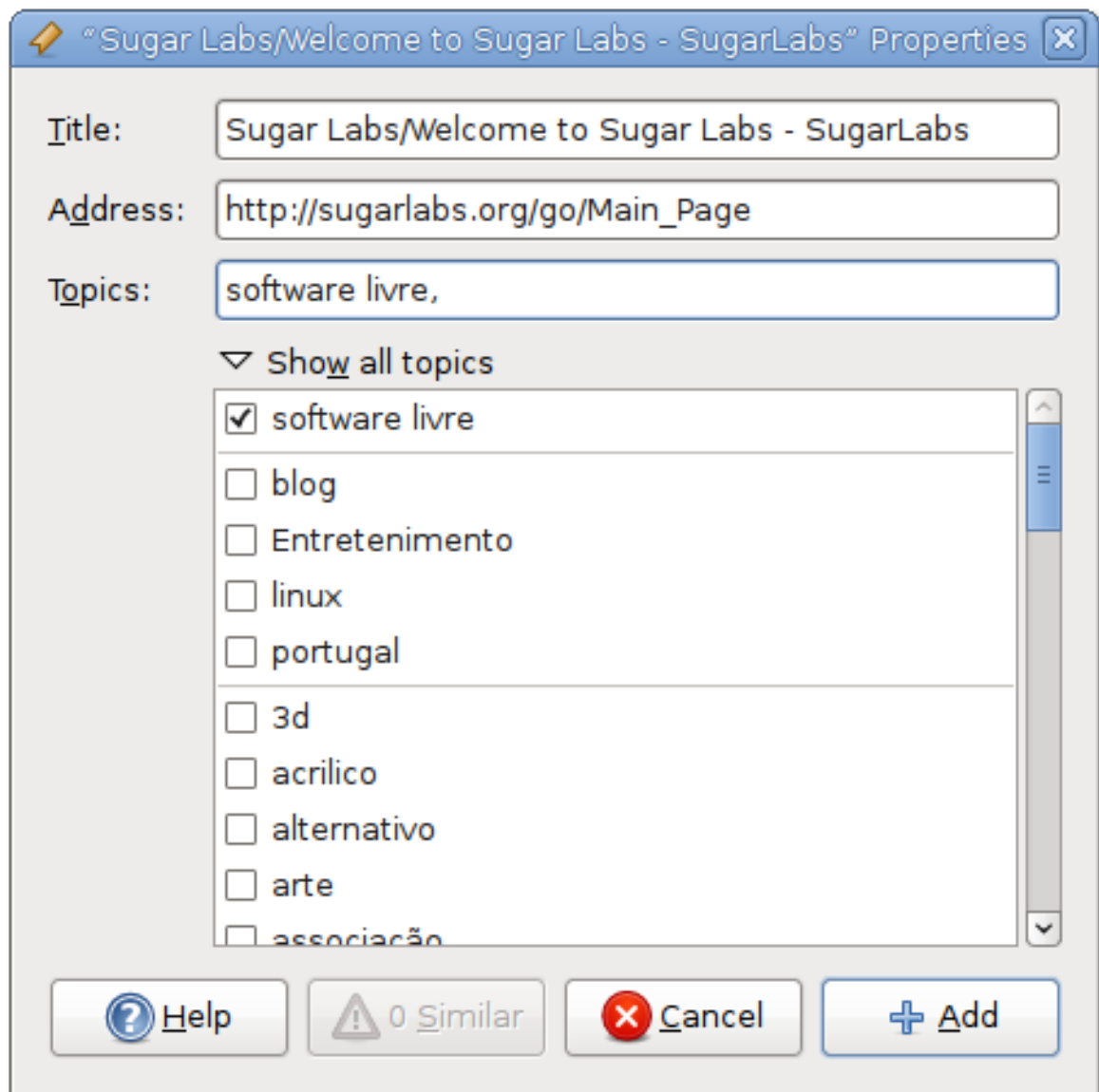
Address: http://sugarlabs.org/go/Main_Page

Topics: softwar

- software livre
- Create topic "softwar"
- ☐ livre
- ☐ Logo
- ☐ moscavide
- ☐ python
- ☐ rádio
- ☐ sis
- ☐ software livre
- ☐ 3d
- ☐ acrilico

Buttons: Help, 0 Similar, Cancel, Add

This is where it starts getting interesting. After having chosen the tag "free software", the top of the tags list now show related tags, i.e., tags which have been used along side "free software" in bookmarks. They are "blog", "entertainment", "linux", "portugal".



So I finish by adding some more pre-existing tags, "education", "linux" and "association".

“Sugar Labs/Welcome to Sugar Labs - SugarLabs” Properties

Title: Sugar Labs/Welcome to Sugar Labs - SugarLabs

Address: http://sugarlabs.org/go/Main_Page

Topics: associação, educação, linux, software livre,

▼ **Show all topics**

- ☒ associação
- ☒ educação
- ☒ linux
- ☒ software livre
- ☐ 3d
- ☐ acrilico
- ☐ alternativo
- ☐ arte
- ☐ blog
- ☐ comics

Help **0 Similar** **Cancel** **Add**

Now let's go to squeakland's website, and bookmark it.



I add "education", and "free software", and it shows as the top related tags "kde hig bug hunting"(nevermind this one), and "linux". I won't add linux, since etoys is multi-platform.

squeakland : home of squeak etoys" Properties

Title:

Address:

Topics:

▼ **Show all topics**

- ☒ educação
- ☒ software livre
- ☐ kde hig bug hunting
- ☐ linux
- ☐ 3d
- ☐ acrilico
- ☐ alternativo
- ☐ arte
- ☐ associação
- ☐ blog

Help **0 Similar** **Cancel** **Add**

I will add a new non-existing tag, "programming". It explicitly gives the choice of creating this tag. You don't need to click on the "create topic" option, just pressing enter creates it. Adding a comma after the tag won't create it as a tag (a bug?), but probably should work as well. I also added the pre-existing tag "children", not showed here.

squeakland : home of squeak etoys Properties

Title:

Address:

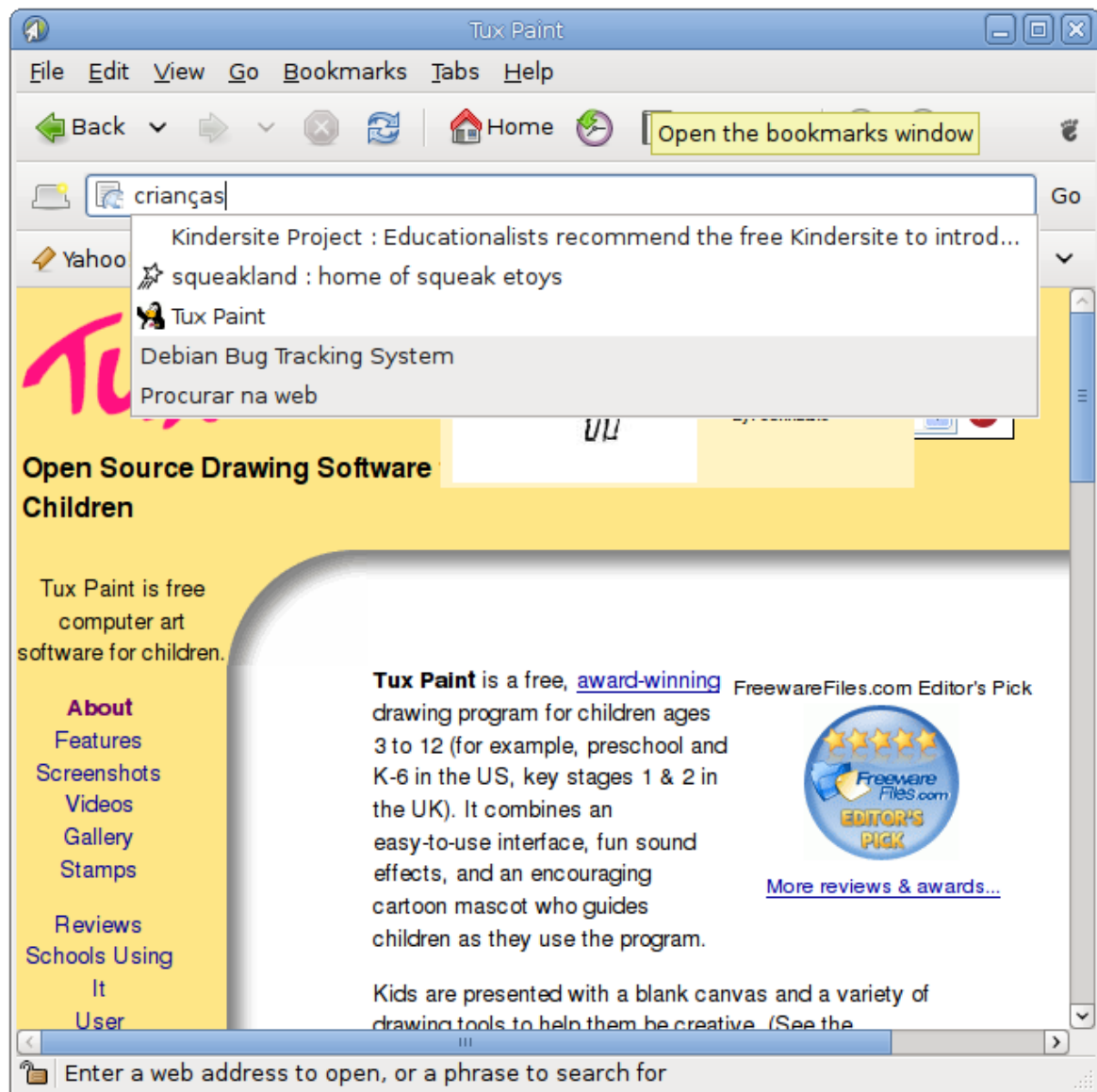
Topics:

Create topic "programming"

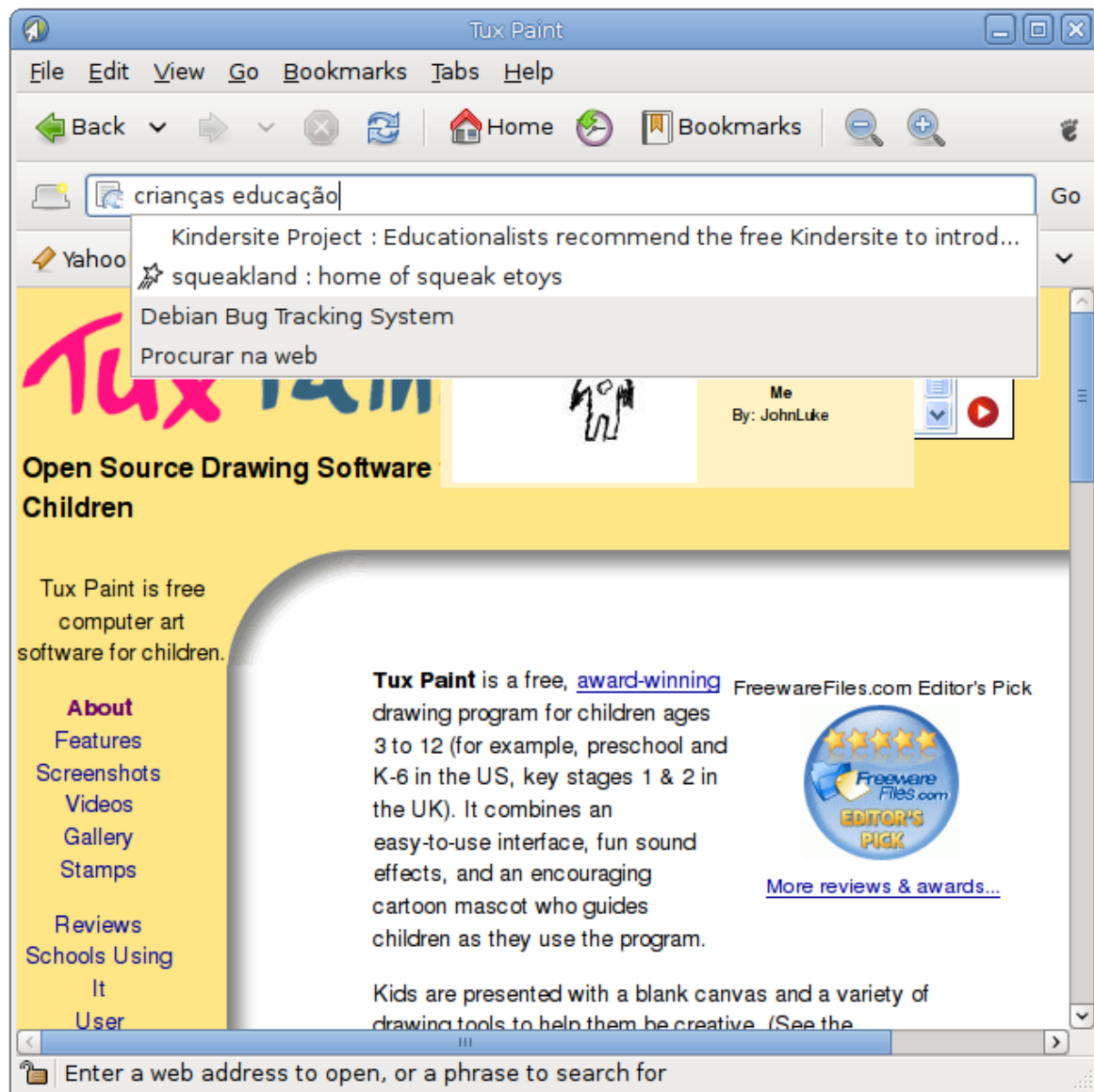
- ☒ educação
- ☒ software livre
- ☐ kde hig bug hunting
- ☐ linux
- ☐ 3d
- ☐ acrilico
- ☐ alternativo
- ☐ arte
- ☐ associação
- ☐ blog

Help 0 Similar Cancel Add

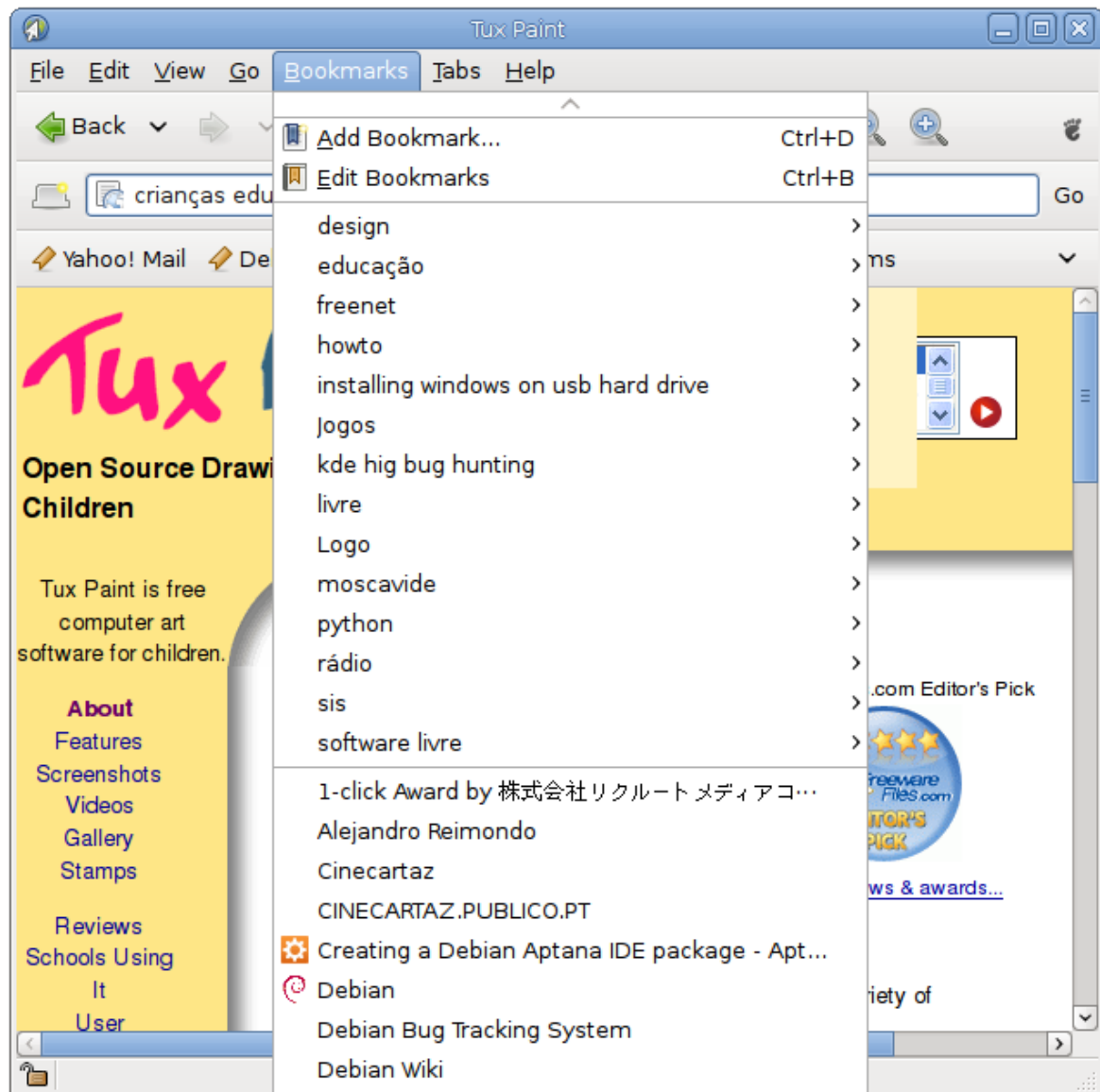
So let's type in the tag "children" on the address bar. It shows all bookmarks with this tag or in its name. Notice Tuxpaint in there.



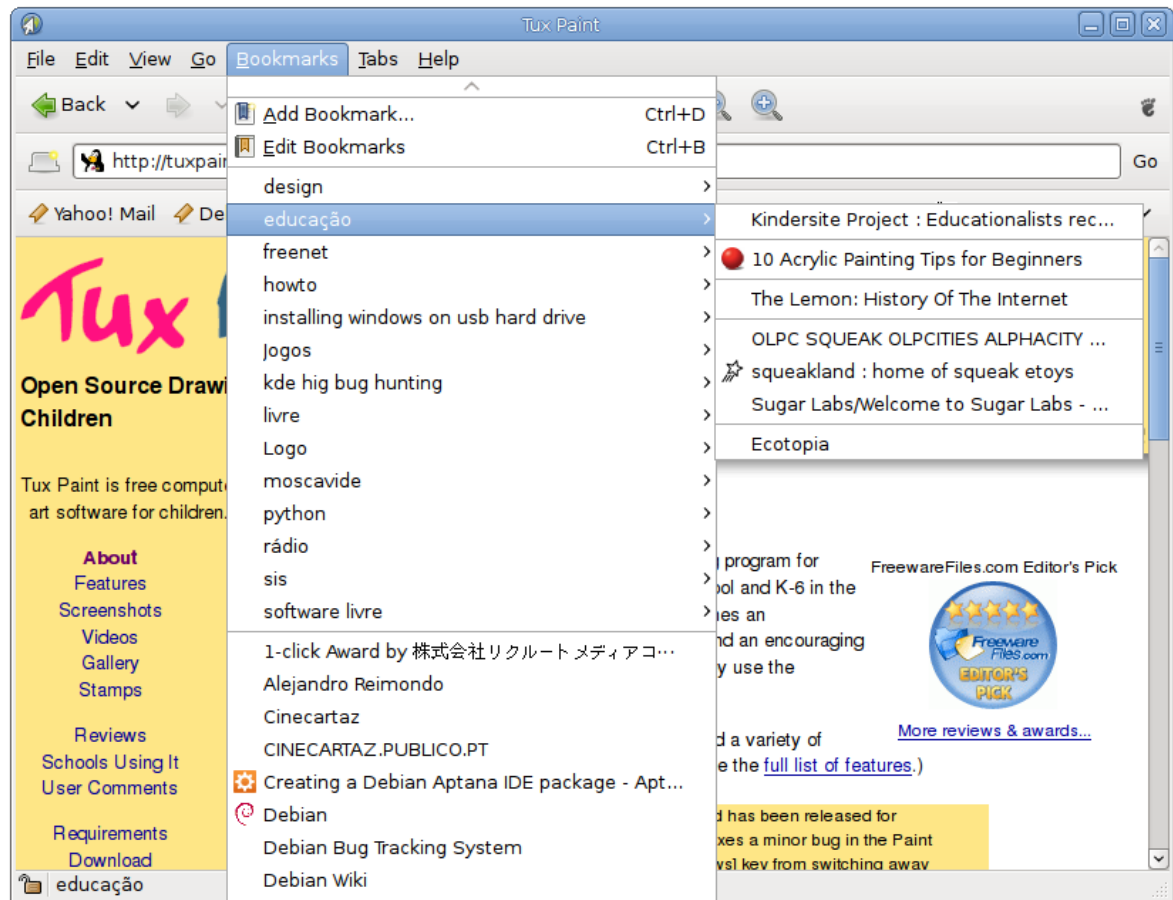
Now I add "education". Tuxpaint is gone (for testing sake it's not tagged as educational!)



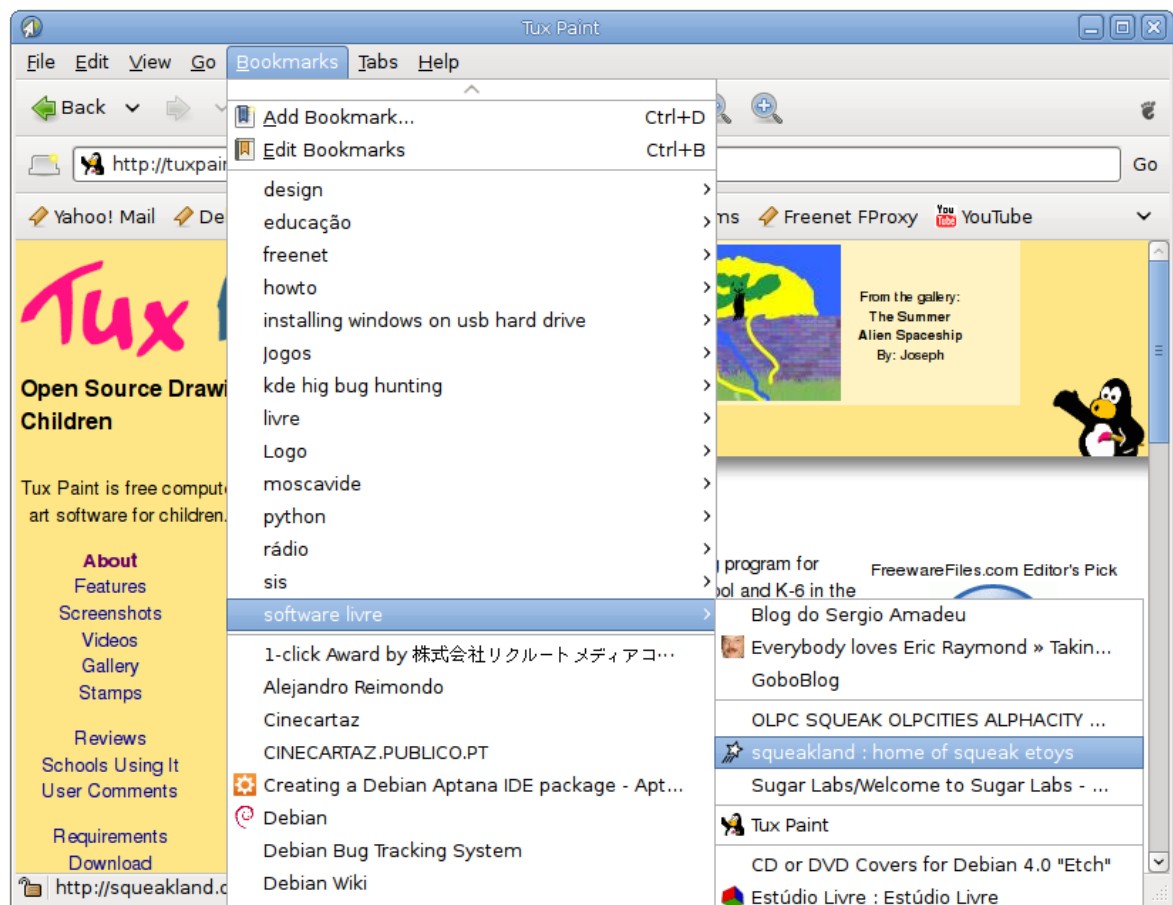
Ok, so let's look at the much-underestimated epiphany bookmark dynamic ordering menu. The most used tags are used as the top-level menus. The bookmarks at the bottom are non-tagged or are one-tag only bookmarks (i.e. when I began using epiphany and didn't get the hang of the tagging system).



I choose the education menu. It shows a sub-menu of all "education" tagged bookmarks. See how they are divided by lines. The OLPC, Squeakland, and Sugar Labs are in their own section, because they additionally share the "free software" tag. If they were more in number, perhaps a new sub-menu with the name "free software" should be in place. To the contrary of what I had thought, epiphany doesn't *seem* to create more sub-menus.



The "free software" tag is also very much used, so is at the top-level as well. See that inside it, the previously mentioned 3 bookmarks (OLPC, squeakland, sugarlabs) appear as well in their own section, because in here they share the "education" tag. This means that whichever train of thought a user goes through to find a bookmark, be it "education"->"free software", or "free software->education", he finds what he's looking for.



Ok, so what's the point of having this menu?

If all of this will be possible to do in the Journal, by typing tags and text in the Search box, what is the use of a menu such as this one? I think it's helpful because it gives:

1 - An organized view of the semantic relations the kid has made with their objects. These relations are shown in a top-down fashion (typical hierarchy), but also allows for "sideways"/"diagonal" relations to be visible (like in the previous example where there was "duplication" of 3 bookmarks in different menus) .

As an example, a kid, could access his objects belonging to a project about whales, by traversing both these menus:

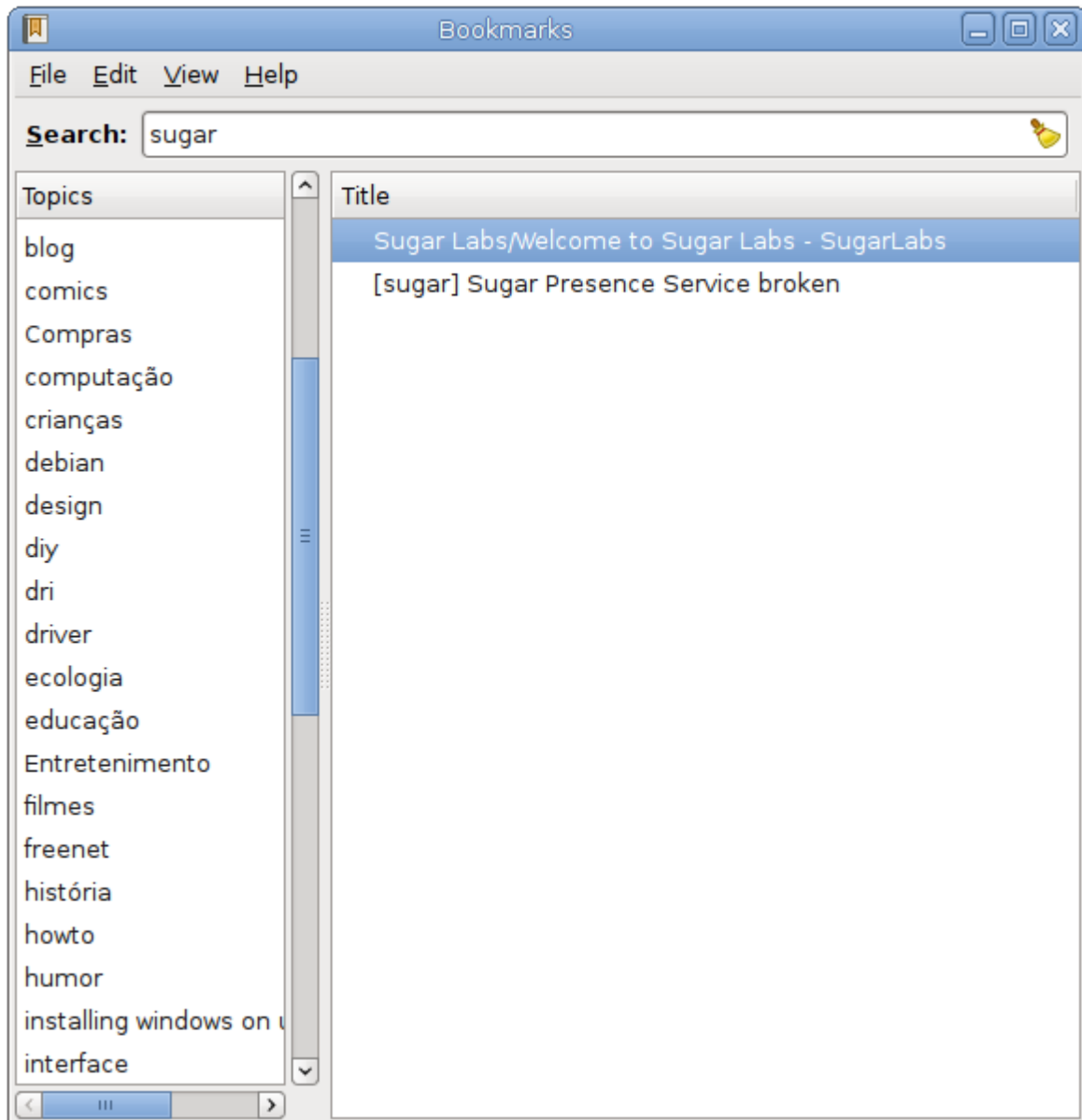
School -> Homework -> Whales
or
Biology -> Whales

2 - It allows for free exploration of their journal contents based on the information given through tags. No need to remember how some object months ago was tagged. Forgotten objects can be found by exploring this menu.

3 - Starred objects would have some priority in how they appear in this menu.

To finish up, I'll show how the Bookmarks manager works, as it may be good to see it in action to get ideas for how to visually present and manage tags in the Journal.

Looks a bit like the Journal, eh? Searching sugar found all sugar tagged and named entries. Plus, before I didn't tag Sugar Labs webpage with the tag "children". To do this here, you drag and drop it on top of the tag "children"(crianças) on the left pane.



The End