Credits

Credits are a way for Tiki users to have different stored value types of credits. They can be points, tokens, hours, minutes, numbers of uses of something, etc. This feature comes with an API to add and use credits for each user.

Somehow, it implies having the ability to define and use multiple currencies within a single Tiki site, similarly to what can be achieved with Community Currencies linked to a CCLite server, which allows using those multiple currencies with other sites (intertrading), sites which can be powered by Tiki or other CMS/Softwares, such as Joomla, Drupal, Elgg, etc.

Credit Details

Credits have a few characteristics:

- Credits have expiry dates and validity periods.
- Admins can configure different credit types and you can have different credit types for different sites

Admin Credits

- The admin panel for this feature is at tiki-admin_credits.php

Manage Credits

![Manage Credits](image)

Manage Credit Types

<table>
<thead>
<tr>
<th>Type</th>
<th>Display Text</th>
<th>Unit Text</th>
<th>Is Static Level Credit</th>
<th>Display Bar Length Scaling Divisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUC-Hour</td>
<td>Hour/s</td>
<td>h</td>
<td>No (▼)</td>
<td>1</td>
</tr>
<tr>
<td>Now</td>
<td></td>
<td></td>
<td>No (▼)</td>
<td>1</td>
</tr>
</tbody>
</table>

Purge Expired and Used Credits (All Users)

Purge

- You also need to define which TUC types are allowed in the tiki site, through "Admin home > Payments > Tiki User Credits" (tiki-admin.php?page=payment):
- Credits are used in the order of the earliest expiration date. Credits with no expiration date are used last.

Some definitions (useful for the admin panel):

**Add credits to users**

You add credits to users through tiki-admin_credits.php?userfilter=username (being username the name of the user; which you can type in the username search box)
An admin can also set that a user has already consumed some of that set of allocated credits:

And a report on the historical usage can be shown also:

Use Credits
You can pay invoices of Tiki Payments using Tiki User Credits.

The credits that a user has left can be seen at any time by means of the module Module credits:
Developer Tips

You could make use of functions in `lib/credits/creditlib`:

function useCredits to use up credits and function addCredits to add credits for users. Also use getCredits to get a user's credit information, and getScaledCredits which extends getCredits with more human readable information.

alias