Important Information:
It is vital that you fully read and fully understand the whitepaper before using Celery. It can be found here: https://celery.cash/whitepaper.pdf

Summary:
This guide is intended to assist explaining how to interact with your account on the website, with examples, and what that means for your Celery. It does not show every intricacy of each contract function that can be called (see further reading at the bottom of this document if you’d like to). It is NOT a replacement for the white paper.

Definitions:
For the sake of clarity, we will define the following words ahead of time.

- **Celery Contract/Contract** - This is what powers Celery. It is the code and rules that every account must abide by.
- **APY** - The effective rate of return for one year. As an example, 100% APY means you will double whatever the APY is being applied to, such as Celery, every year.
- **Wallet** - Your MetaMask wallet where you have full control over the BCH and tokens, including celery.
- **Account** - The Celery contract that holds your Celery that was transferred from your wallet. While you have control of your account, any Celery in your account is bound by the rules of the contract.
- **Operations** - In the context of the contract, operations are specific actions that can be performed against your account. These operations are unique to every contract, and Celery has its own set of operations that will be explained later.
- **Deposit** - Taking Celery from your wallet and transferring it to your account.
- **Withdraw** - Taking Celery from your account and transferring it to your wallet.
- **Available** - In the context of talking about account balance, this describes the amount of Celery that you can transfer from your account to your wallet without any penalty applied.
- **Unavailable** - In the context of talking about account balance, this describes the amount of Celery that you can transfer from your account to your wallet with a penalty applied.
- **Collect** - In the context of talking about account balance, this describes the operation of collecting CLY that has become available to you and transferring it from your account to your wallet.
- **Burned** - Effectively destroyed, unavailable to anyone, including yourself.
**Account states:**
Your account in the Celery Contract can be in 2 states. These states can be switched back and forth by you as often as needed.

**Staking:**
Your account balance is currently staking. In this state, you cannot withdraw any Celery from the account, but you can deposit into it.

The balance in your account EARN 100% APY while in the staking state. In short, it doubles every year. If you deposited 1,000 CLY and waited one year, it would be 2,000 CLY. In another year, 4,000 CLY. And so on, assuming you never add more CLY to your account.

You can deposit more CLY into your account while staking, which will add to the continued interest the moment it is deposited.

**Payout:**
Your account balance is currently in payout. In the payout state, you are NOT earning 100% APY on your balance. Instead, your balance is slowly becoming available for you. You can collect 100% of your balance after 365 days (1 year).

In short, each day, 1/365th of your balance becomes available to you. In reality, the 1-year calculation is done at the millisecond level, not the day level, so you can easily payout for only a few hours or few minutes and the balance earned over that time period will become available to you.

**Operations:**
The below operations are actions you can perform against your account while on the website.

**Deposit (staking):**
If the website is allowing you to deposit Celery, you are already staking. This operation will transfer a balance of Celery you specify from your wallet to your account, and your account balance will continue to earn 100% APY while staking.

As an example, you are staking, and your account balance is 0 CLY

1. You deposit 1,000 CLY into your account, which starts to earn 100% APY
2. After 6 months, your account balance is now 1,500 CLY, all still earning 100% APY
3. You decide to deposit 1,000 CLY into your account
4. Your account balance is now 2,500 CLY, all still earning 100% APY

You can continue making as many deposits as you like while staking, with your new balance earning 100% APY while staking.

**Switch to payout:**
When staking, you can switch your account to payout. Once this is done, you will stop earning the 100% APY interest on your account balance, and instead, your balance will start to slowly become available to you over the course of 1 year, at which point 100% will be available.

As an example, you are staking, your current account balance is 1,000 CLY, and you switch to payout.
1. Your account balance will still show 1,000 CLY.
2. Over the course of a year, your 1,000 CLY will slowly start to become available to you.
3. If you remain in payout for 6 months, 500 CLY will become available, while 500 CLY will be unavailable.
4. If you remain in payout for 1 year, all 1,000 CLY will be available.

Remaining in payout past 1 year will NOT earn you more than your account balance. In the case above, 1,000 CLY is the maximum that will ever be available.

**Collect Payout:**
This operation can only be performed when in payout mode. As your balance becomes more and more available to you, you may want to collect it from time to time. This will transfer what has become available to you from your Account to your Wallet.

As an example, you switch to payout, and your account balance is exactly 1,000 CLY.

1. You leave it like this for 6 months, at which point 500 CLY has become available to you.
2. You collect, which will transfer 500 CLY from your account to your wallet, leaving 500 CLY in your account.
3. You wait 3 more months, at which point 250 CLY has become available to you.
4. You collect again, transferring 250 CLY from your account to your wallet, leaving 250 CLY left in your account.
5. You wait 3 more months (now a total of 1 year), at which point 250 CLY has become available to you (the last of it).
6. You collect again, your remaining 250 CLY transfers from your account to your wallet.

The above could have played out differently. You could have waited the entire year before collecting, still receiving all 1,000 CLY. You could have collected every day, every hour, and so on and receiving the appropriate available amount based on the time that past.

**Force Payout:**
This has not yet been implemented on the site, as it is dangerous and more complicated than the others and may confuse new users. However, it will be added in the future and is explained below.

If you cannot wait the year using the classic Payout/Collect Payout above, you can withdraw all your CLY from your account to your wallet, with a 50% penalty against the unavailable balance.

As an example, if you switched your account state from staking to payout and immediately performed a force payout on 1,000 CLY

1. 1,000 CLY is unavailable to you, which means it is penalized by 50%.
2. That means you will receive 500 CLY into your wallet, while 500 CLY will be burned.

The above is a bit more complicated than shown, as there will always be some part of your balance that is available, especially if you were in payout for a few months. When we release this feature on the site, it will be explained in further detail. If you’d like to know more, please reference the whitepaper and the further reading at the bottom of this document.
**Switch to staking:**
When in payout, you can switch your account to staking. What this will first do is perform a Collect Payout operation, transferring what you have earned during the payout period into your wallet. It will then switch your account to staking with the remaining account balance, earning 100% APY.

As an example, your account balance is 1,000 CLY, you have been in payout for 6 months, and you switch to staking.

1. Since 6 months have passed, 500 CLY has become available for you to collect
2. This collect operation is performed, transferring 500 CLY into your wallet, and leaving 500 CLY in your account
3. The 500 CLY in your account immediately starts to earn 100% APY.

You can, of course, take all or part of what was withdrawn in the collect payout operation (500 CLY) and immediately deposit it back into your account, which will also start earning 100% APY.

**Further reading:**
For more technical and detailed documentation on all the contract functions that can be executed manually:
https://github.com/MaxHastings/Celery/blob/main/docs/User%20Documentation.md

The Contract source code that is deployed can be found here (contracts/Celery.sol):
https://github.com/MaxHastings/Celery/archive/refs/tags/v1.0-audit.zip

You can find all social media links and some other information on the main website:
https://celery.cash