## **Constants**

Name Value Description sdk.DefaultPowerReduction 1e18 The staking power is equal the number of staked-token coins divided by this number (to prevent overflow). This number typically denotes how many of the staked-token denom are considered to be equal to one canonical token.

## **Module Accounts**

In Cosmos-SDK, a module account is an account with address generated by hashing a string. The module account has no known private key and is therefore only controlled by the state-machine and governance. Here we list the module account addresses (assuming the default HRP ofdydx) and the hashed string that results in the address.

Module Name Address String x/auth Fee Collector dydx17xpfvakm2amg962yls6f84z3kell8c5leqdyt2 "fee\_collector" x/bridge Bridge Module dydx1zlefkpe3g0vvm9a4h0jf9000lmqutlh9jwjnsv "bridge" x/distribution Distribution Module dydx1jv65s3grqf6v6jl3dp4t6c9t9rk99cd8wx2cfg "distribution" x/staking Bonded Pool dydx1fl48vsnmsdzcv85q5d2q4z5ajdha8yu3uz8teq "bonded\_tokens\_pool" x/staking Not-Bonded Pool dydx1tygms3xhhs3yv487phx3dw4a95jn7t7lgzm605 "not\_bonded\_tokens\_pool" x/gov Gov Module dydx10d07y265gmmuvt4z0w9aw880jnsr700jnmapky "gov" x/ibc IBC Module dydx1yl6hdjhmkf37639730gffanpzndzdpmh8xcdh5 "transfer" x/subaccounts Subaccounts Module dydx1v88c3xv9xyv3eetdx0tvcmq7ung3dywp5upwc6 "subaccounts" x/clob Insurance Fund dydx1c7ptc87hkd54e3r7zjy92q29xkq7t79w64slrq "insurance\_fund" x/rewards Rewards Treasury dydx16wrau2x4tsg033xfrrdpae6kxfn9kyuerr5jjp "rewards\_treasury" x/rewards Rewards Vester dydx1ltyc6y4skclzafvpznpt2qjwmfwgsndp458rmp "rewards\_vester" x/vest Community Treasury dydx15ztc7xy42tn2ukkc0qjthkucw9ac63pgp70urn "community\_treasury" x/vest Community Vester dydx1wxje320an3karyc6mjw4zghs300dmrjkwn7xtk "community\_vester" Last updated onMay 30, 2024 Rate Limits and Gating How to uncross the orderbook