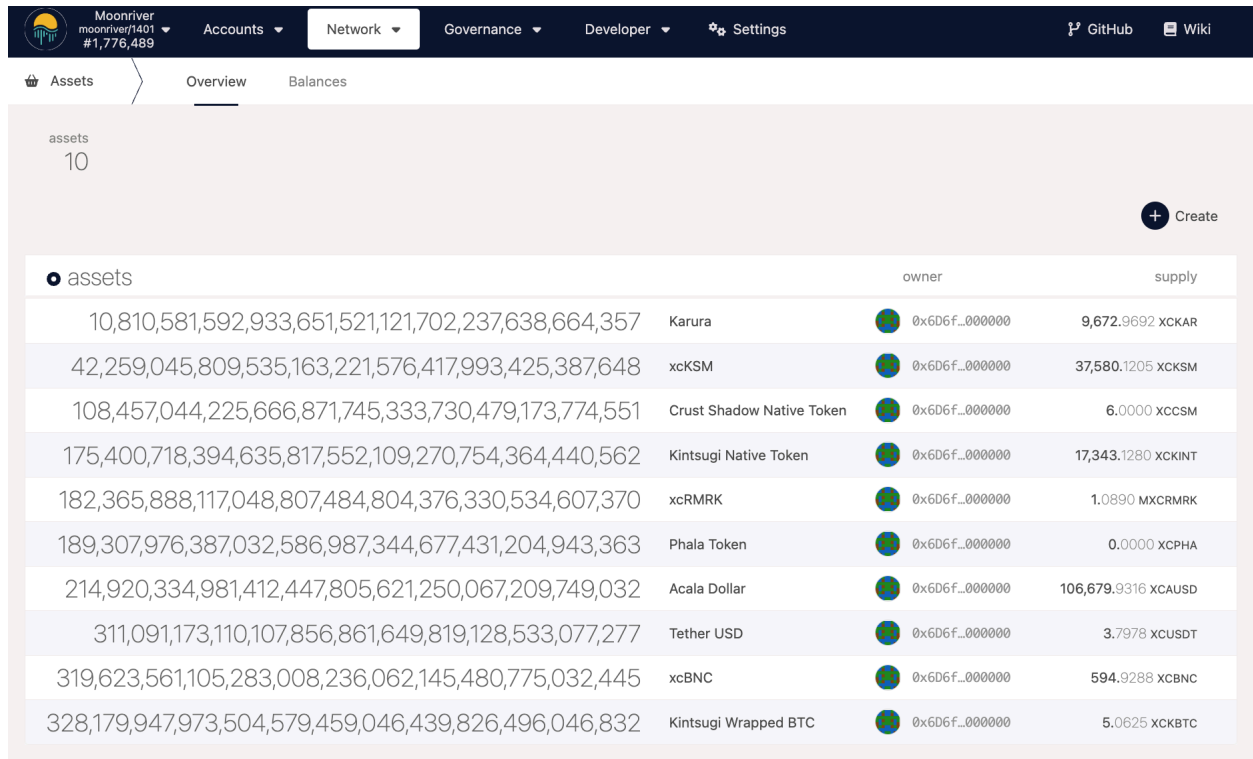


Fetching Cross Chain Asset Data from Polkadot Js



The screenshot shows the Moonriver Assets page on Polkadot.js. The page has a dark blue header with navigation tabs: Accounts, Network (selected), Governance, Developer, and Settings. Below the header, there's a sub-header with Assets, Overview, and Balances. The main content area shows a list of assets with columns for assets, owner, and supply. A '+ Create' button is visible in the top right corner of the assets list.

assets	owner	supply
10,810,581,592,933,651,521,121,702,237,638,664,357	Karura	9,672.9692 XCKAR
42,259,045,809,535,163,221,576,417,993,425,387,648	xcKSM	37,580.1205 XCKSM
108,457,044,225,666,871,745,333,730,479,173,774,551	Crust Shadow Native Token	6.0000 XCCSM
175,400,718,394,635,817,552,109,270,754,364,440,562	Kintsugi Native Token	17,343.1280 XCKINT
182,365,888,117,048,807,484,804,376,330,534,607,370	xcRMRK	1.0890 MXCRMK
189,307,976,387,032,586,987,344,677,431,204,943,363	Phala Token	0.0000 XCPHA
214,920,334,981,412,447,805,621,250,067,209,749,032	Acala Dollar	106,679.9316 XCAUSD
311,091,173,110,107,856,861,649,819,128,533,077,277	Tether USD	3.7978 XCUSD
319,623,561,105,283,008,236,062,145,480,775,032,445	xcBNC	594.9288 XCBNC
328,179,947,973,504,579,459,046,439,826,496,046,832	Kintsugi Wrapped BTC	5.0625 XCKBTC

1. By navigating to the Network -> Assets tab on [Polkadot JS](#), you'll see the outstanding supply of all the cross chain assets on Moonriver. Note, this represents the supply of the asset on Moonriver, not the total outstanding supply of the asset on its origin chain.
2. Copy and paste the long string that defines the asset. You'll need to remove the commas for this assetID to be useful. xcKSM in this case, is
42259045809535163221576417993425387648.
3. Navigate to [Developer -> Chain State tab](#). You can think of this as an interactive way to explore the Polkadot JS api. Choose **assets** as the selected state query. Then choose **asset(u128)** from the option dropdown on the right.
4. Paste the asset ID in the line below. Include option toggle should remain checked in the **on** position.
5. Press the **+** icon.

You'll see a result that looks like the below, including the supply of the asset:

```
{
  owner: 0x6D6f646c617373746d6E67720000000000000000
  issuer: 0x6D6f646c617373746d6E67720000000000000000
  admin: 0x6D6f646c617373746d6E67720000000000000000
  freezer: 0x6D6f646c617373746d6E67720000000000000000
  supply: 29,288,732,659,010,281
  deposit: 0
  minBalance: 1
}
```

}

- 1 Head to Developer -> javascript tab where you'll find a con

- playground.



- ### 3. Press Play.

```
const assetInfo = await
api.query.assets.asset(`42259045809535163221576417993425387648`);
console.log(`Asset details: ${assetInfo}`);
```

4. You'll see a result that looks like the below. The supply is returned in hexadecimal format. That's it! You can repeat these same steps for any number of asset IDs.

```
Asset details:
{"owner":"0x6D6f646c617373746d6E6772000000000000000000","issuer":"0x6D6f646c61737
3746d6E6772000000000000000000","admin":"0x6D6f646c617373746d6E67720000000000000000
0","freezer":"0x6D6f646c617373746d6E6772000000000000000000","supply":"0x000000000
000000000680df27a0fcae9","deposit":0,"minBalance":1,"isSufficient":true,"accoun
ts":725,"sufficients":725,"approvals":2055,"isFrozen":false}
```

Questions? We are here to help!

<https://discord.gg/moonbeam>