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Connecting to Sundaeswap Gateway

1. **Run the Command:** gateway connect sundaeswap
2. **Select Blockchain:** Type cardano.
3. **Choose Network:**
 - ◆ **For mainnet:** mainnet
 - ◆ **For preview network:** preview
4. **Confirm Node URL:** Type YES to use the default node.
5. **Select Wallet Option:** Choose NO if you do not want to connect using an existing wallet on Gateway.
6. **Enter Private Key:** Provide your Cardano wallet private key (ensure it remains secure).
7. **Success Message:** Upon successful connection, you'll see a confirmation displaying your wallet address and balance.

```
>>> gateway connect sundaeswap
```

```
Which chain do you want sundaeswap to connect to? (cardano) >>> cardano
```

```
Which network do you want sundaeswap to connect to? (mainnet, preview) >>> preview
```

```
Do you want to continue to use node url 'None' for cardano-preview? (Yes/No) Yes
```

```
Do you want to connect to cardano-preview with one of your existing wallets on Gateway? (Yes/No) >>> No
```

```
Enter your cardano-preview wallet private key >>> *****  
*****
```

```
Wallet ADA  
addr_test1vz5x8hgp7tunnvm33m9mp4pwdxr3vrd5k03r4dq4yuh3znsyp3sum 9084.316574  
The sundaeswap connector now uses wallet addr_test1vz5x8hgp7tunnvm33m9mp4pwdxr3vrd5k03r4dq4yuh3znsyp3sum on cardano-preview
```

Checking Balance on SundaeSwap Gateway

1. Run the Command:

```
gateway balance sundaeswap_cardano_preview
```

2. Wait for the Update:

The gateway will fetch your wallet balance.

3. View Results:

- **Wallet Address:** Displays the connected wallet address.
- **Symbol:** The token (e.g., ADA).
- **Balance:** Available balance in the wallet.

```
>>> gateway balance sundaeswap_cardano_preview
```

```
Updating gateway balances, please wait...
```

```
Connector: sundaeswap_cardano_preview
```

```
Wallet_Address: addr_test1vz5x8hgp7tunnvm33m9mp4pwdxr3vrd5k03r4dq4yuh3znsyp3sum
```

```
Symbol Balance Allowance
```

```
ADA 9084.3166 0.0000
```

Adding a Token to the SundaeSwap Dex on hummingbot gateway

1. Add a Token:

Use the following command to add specific tokens (e.g., SBERRY, LP) to your balance check.

```
gateway connector-tokens sundaeswap_cardano_preview SBERRY,LP
```

2. Verify the Balance:

Run the balance command to view the added token balances.

```
gateway balance sundaeswap_cardano_preview
```

3. Output Details:

- **ADA:** Displays the ADA balance.
- **SBERRY, LP:** Displays the balance of the added tokens (e.g., SBERRY, LP).

```
>>> gateway connector-tokens sundaeswap_cardano_preview SBERRY,LP
The 'gateway balance' command will now report token balances SBERRY,LP for 'sundaeswap_cardano_preview'.

>>> gateway balance sundaeswap_cardano_preview
Updating gateway balances, please wait...

Connector: sundaeswap_cardano_preview
Wallet_Address: addr_test1vz5x8hgp7tunnvm33m9mp4pwdxr3vrd5k03r4dq4yuh3znsyp3sum
  Symbol      Balance Allowance
  ADA         9084.3166    0.0000
  LP          3009.0000    0.0000
  SBERRY 2133202.0000    0.0000
```

Creating a Script to Fetch Price of SBERRY-ADA from Sundaeswap Liquidity Pool

1. Run the Command:

Use the `create` command with the following structure:

```
create --script-config amm_price_sundaeswap
```

2. Provide the Required Inputs:

- **Connector, Chain, and Network:** Enter the connector (e.g., `sundaeswap_cardano_preview`).
- **Trading Pair:** Specify the pair (e.g., `SBERRY-ADA`).
- **Trade Side:** Choose `BUY` or `SELL` (e.g., `BUY`).
- **Order Amount:** Enter the trade amount (e.g., `10000`).
- **File Name:** Provide a new file name for the configuration (e.g., `conf_amm_price_sundaeswap_1.yml`).

3. Result:

A new configuration file will be created:

A new config file has been created: `conf_amm_price_sundaeswap_1.yml`

4. Next Steps:

Use the generated configuration file (`conf_amm_price_sundaeswap_1.yml`) to start the script.

```
>>> create --script-config amm_price_sundaeswap

Connector, chain, and network (e.g., sunaeswap_cardano_preview) >>> sunaeswap_cardano_preview

Trading pair (e.g., SBERRY-ADA) >>> SBERRY-ADA

Trade side (BUY or SELL) >>> BUY

Order amount for the trade >>> 10000

Enter a new file name for your configuration >>> conf_amm_price_sundaeswap_1.yml
A new config file has been created: conf_amm_price_sundaeswap_1.yml
```

Starting and Fetching Price of SBERRY-ADA from Sundaeswap Liquidity Pool

1. Run the Script

Use the `start` command to begin the script and fetch price data:

```
start --script amm_price_sundaeswap.py --conf conf_amm_price_sundaeswap_1.yml
```

2. Execution Process

- The script will initialize and fetch price information for the specified trading pair (SBERRY-ADA).
- Example output:

```
Status check complete. Starting 'amm_price_sundaeswap' strategy...
'amm_price_sundaeswap' strategy started.
Run 'status' command to query the progress.
```

3. Stop the Script

To terminate the script, use the `stop` command:

```
stop
```

Output:

```
Winding down...
Canceling outstanding orders...
All outstanding orders canceled.
```

4. Result

The script fetches the price and balance details for the trading pair. Example log output:

```

09:59:29 - script_strategy_base - sundaeswap_cardano_preview is not ready.
Please wait...
09:59:30 - script_strategy_base - sundaeswap_cardano_preview is not ready.
Please wait...
09:59:32 - script_strategy_base - Fetching price for SBERRY-ADA...
09:59:33 - script_strategy_base - Price: A0.0000957762, expectedAmount:
A0.957762, rawAmount: 957762 lovelace, amount:10000
09:59:33 - script_strategy_base - Waiting for 1 minute before next fetch...
09:59:37 - rate_oracle - Network status has changed to NetworkStatus.CONNECTED.
Starting networking...
09:59:50 - hummingbot_application - stop command initiated.

```

```
>>> start --script amm_price_sundaeswap.py --conf conf_amm_price_sundaeswap_1.yml
```

```
Status check complete. Starting 'amm_price_sundaeswap' strategy...
```

```
'amm_price_sundaeswap' strategy started.
Run `status` command to query the progress.
```

```
>>> stop
```

```
Winding down...
Canceling outstanding orders...
All outstanding orders canceled.
```

```

09:59:29 - script_strategy_base - sundaeswap_cardano_preview is not ready. Please wait...
09:59:30 - script_strategy_base - sundaeswap_cardano_preview is not ready. Please wait...
09:59:32 - script_strategy_base - Fetching price for SBERRY-ADA...
09:59:33 - script_strategy_base - Price: 0.0000957762, expectedAmount: A0.957762, rawAmount
:957762 lovelace, amount:10000
09:59:33 - script_strategy_base - Waiting for 1 minutes before next fetch...
09:59:37 - rate_oracle - Network status has changed to NetworkStatus.CONNECTED. Starting ne
tworking...
09:59:50 - hummingbot_application - stop command initiated.

```

Trading on Sundaeswap Liquidity Pool

Create a Trade Script

To set up a trade on the SundaeSwap liquidity pool:

```
create --script-config amm_trade_sundaeswap
```

1. Provide the Required Inputs:

- **Connector, Chain, and Network:** sundaeswap_cardano_preview
- **Trading Pair:** SBERRY-ADA
- **Trade Side:**

- **BUY:** Buy SBERRY using ADA.
- **SELL:** Sell SBERRY to receive ADA.
- **Order Amount:** Example: 10000
- **Configuration File:** Example: conf_amm_trade_sundaeswap_1.yml

2. Output:

A new configuration file has been created:

A new config file has been created: conf_amm_trade_sundaeswap_1.yml

```
>>> create --script-config amm_trade_sundaeswap

Connector, chain, and network (e.g., sunadaeswap_cardano_preview) >>> sunadaeswap_cardano_preview

Trading pair (e.g., ADA-MIN) >>> SBERRY-ADA

Trade side (BUY or SELL) >>> BUY

Order amount for the trade >>> 10000

Enter a new file name for your configuration >>> conf_amm_trade_sundaeswap_1.yml
A new config file has been created: conf_amm_trade_sundaeswap_1.yml
```

Start the Trade Script for SundaeSwap

Start the script to execute the trade:

```
start --script amm_trade_sundaeswap.py --conf conf_amm_trade_sundaeswap_1.yml
```

1. Execution Process:

- The script fetches the price, adjusts it with slippage, and executes the trade.

2. Example Output:

```
Status check complete. Starting 'amm_trade_sundaeswap' strategy...
'amm_trade_sundaeswap' strategy started.
Run 'status' command to query the progress.
```

```
>>> start --script amm_trade_sundaeswap.py --conf conf_amm_trade_sundaeswap_1.yml

Status check complete. Starting 'amm_trade_sundaeswap' strategy...

'amm_trade_sundaeswap' strategy started.
Run 'status' command to query the progress.
```

Result of the Trade on SundaeSwap

1. Fetching Price and Adjustments:

- **Current price:** 9.57762e-05

- **Adjusted price (with slippage):** 9.6733962e-05

2. Balances Before Trade:

- **ADA:** 9084.316574
- **SBERRY:** 2,133,202

3. Executing Trade:

- **Transaction ID:**
f38b66be9cb06da5a60a982269dc252daaa6c1750d0623eb7f9f036d1fc326ed
- **Status:** Confirmed
- **Block:** 25e43878bba902f098dc9a381129126f1606e63c2929fc39f7f08f7377ec4720
- **Block Height:** 3,042,894
- **Fees:** 174,081

4. Balances After Trade:

- **ADA:** 9084.316574
- **SBERRY:** 2,143,222

```
10:34:37 - script_strategy_base - Fetching price for SBERRY-ADA...
10:34:37 - rate_oracle - Network status has changed to NetworkStatus.CONNECTED. Starting ne
tworking...
10:34:38 - script_strategy_base - Current Price: 9.57762e-05
10:34:38 - script_strategy_base - Adjusted Price with Slippage: 9.6733962e-05
10:34:38 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
10:34:39 - script_strategy_base - Balances: {'ADA': '9084.316574', 'SBERRY': '2133202'}
10:34:39 - script_strategy_base - Executing trade...
10:34:45 - script_strategy_base - Polling transaction status for f38b66be9cb06da5a60a982269
dc252daaa6c1750d0623eb7f9f036d1fc326ed...
10:35:16 - script_strategy_base - Transaction f38b66be9cb06da5a60a982269dc252daaa6c1750d062
3eb7f9f036d1fc326ed confirmed successfully.
10:35:16 - script_strategy_base - Block: 25e43878bba902f098dc9a381129126f1606e63c2929fc39f7
f08f7377ec4720, Block Height: 3042894, Fees: 174081
10:35:16 - script_strategy_base - Transaction is valid and successfully processed.
10:35:16 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
10:35:17 - script_strategy_base - Balances: {'ADA': '9084.316574', 'SBERRY': '2143222'}
10:35:17 - script_strategy_base - Trade executed successfully. No further trades will be ma
de.
```

Trading on SundaeSwap Liquidity Pool with User Specified price

Create a Trade Script with user specified price

To set up a trade on the **SundaeSwap** liquidity pool:

```
create --script-config amm_trade_wait_sundaeswap
```

- **Connector, chain, and network:** `sundaeswap_cardano_preview`
- **Trading pair(e.g, SBERRY-ADA):** `SBERRY-ADA`
- **Trade side:**
 - BUY: Purchase SBERRY using ADA.
 - SELL: Sell SBERRY to receive ADA.
- **Order amount:** Example: `10000`
- **Slippage buffer (e.g., 0.01 for 1%):** `0.01`
- **Price of SBERRY-ADA in which you want to buy:** `0.000094`
- **Configuration file:** `conf_amm_trade_wait_sundaeswap_1.yml`

Output:

A new config file has been created:
`conf_amm_trade_wait_sundaeswap_1.yml`

```
>>> create --script-config amm_trade_wait_sundaeswap

Connector, chain, and network (e.g., sundaeswap_cardano_preview) >>> sundaeswap_cardano_preview

Trading pair (e.g., SBERRY-ADA) >>> SBERRY-ADA

Trade side (BUY or SELL) >>> BUY

Order amount for the trade >>> 10000

Slippage buffer (e.g., 0.01 for 1%) >>> 0.01

Price of SBERRY-ADA in which you want to buy or sell. >>> 0.000094

Enter a new file name for your configuration >>> conf_amm_trade_wait_sundaeswap_1.yml
A new config file has been created: conf_amm_trade_wait_sundaeswap_1.yml
```

Start the Trade Script

Start the script to execute the trade:

```
start --script amm_trade_wait_sundaeswap.py --conf
conf_amm_trade_wait_sundaeswap_1.yml
```


- The script fetches the price, adjusts it with slippage, and executes the trade.
- Example output: Status check complete. Starting 'amm_trade_wait_sundaeswap' strategy... 'amm_trade_wait_sundaeswap' strategy started. Run 'status' command to query the progress.

```
>>> start --script amm_trade_wait_sundaeswap.py --conf conf_amm_trade_wait_sundaeswap_1.
yml

Status check complete. Starting 'amm_trade_wait_sundaeswap' strategy...

'amm_trade_wait_sundaeswap' strategy started.
Run `status` command to query the progress.
```

Result of the Trade

1. Fetching Price and Adjustments:

- **Initial Attempt (09:37:37):**
 - Current Price: 9.452439999999999e-05
 - Adjusted Price (with Slippage): 0.00009546964399999999229245312149
 - User Specified Price: 0.000094
 - Trade Status: Conditions not met. Trade skipped.
- **Subsequent Attempt (09:38:39):**
 - Current Price: 9.2484e-05
 - Adjusted Price (with Slippage): 0.0000934088400000000428960873766
 - User Specified Price: 0.000094
 - Trade Status: Conditions met. Executing trade...

2. Balances Before Trade:

- ADA: 9079.404413
- SBERRY: 2163262

3. Executing Trade:

- Transaction ID:
813249460771badb5a4d340917d5bfabc29c299d2c9100329cf2f048d96d8cbb
- Status: Confirmed
- Block: Not Specified
- Block Height: Not Specified
- Fees: Not Specified

4. Balances After Trade:

- ADA: 9077.798547
- SBERRY: 2173282

```
09:37:33 - script_strategy_base - sundaeswap_cardano_preview is not ready. Please wait...
09:37:34 - script_strategy_base - sundaeswap_cardano_preview is not ready. Please wait...
09:37:35 - rate_oracle - Network status has changed to NetworkStatus.CONNECTED. Starting ne
tworking...
09:37:36 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
09:37:37 - script_strategy_base - Updated Balances: {'ADA': '9079.404413', 'SBERRY': '21632
62'}
09:37:37 - script_strategy_base - Fetching price for SBERRY-ADA...
09:37:37 - script_strategy_base - Current Price: 9.452439999999999e-05
09:37:37 - script_strategy_base - Adjusted Price with Slippage: 0.0000954696439999999922924
5312149
09:37:37 - script_strategy_base - User Specified Price: 0.000094
09:37:37 - script_strategy_base - Trade conditions not met. Skipping execution.
09:37:37 - script_strategy_base - Waiting for 1 minutes before next fetch...

09:38:38 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
09:38:39 - script_strategy_base - Updated Balances: {'ADA': '9079.404413', 'SBERRY': '21632
62'}
09:38:39 - script_strategy_base - Fetching price for SBERRY-ADA...
09:38:39 - script_strategy_base - Current Price: 9.2484e-05
09:38:39 - script_strategy_base - Adjusted Price with Slippage: 0.0000934088400000000042896
0873766
09:38:39 - script_strategy_base - User Specified Price: 0.000094
09:38:39 - script_strategy_base - Executing trade...
09:38:47 - script_strategy_base - Polling transaction status for 813249460771badb5a4d340917
d5bfabc29c299d2c9100329cf2f048d96d8cbb...
09:39:17 - script_strategy_base - Fetching transaction, please wait...
09:39:17 - script_strategy_base - Transaction 813249460771badb5a4d340917d5bfabc29c299d2c910
0329cf2f048d96d8cbb confirmed successfully.
09:39:17 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
09:39:18 - script_strategy_base - Updated Balances: {'ADA': '9077.798547', 'SBERRY': '21732
82'}
09:39:18 - script_strategy_base - Trade executed successfully. No further trades will be ma
de.
```

Add Liquidity on SundaeSwap

Create an Add Liquidity Script with user-specified amount

Command:

```
create --script-config liquidity_bot_sundaeswap
```

Configuration:

- **Connector, chain, and network:** `sundaeswap_cardano_preview`
- **Trading pair:** `SBERRY-ADA`
- **Side (ADD/REMOVE) Liquidity:**
 - `ADD`: Add liquidity to SundaeSwap liquidity pool
 - `REMOVE`: Remove liquidity from SundaeSwap liquidity pool
- **Token to Add or remove from liquidity pool:**
 - `SBERRY`
 - `ADA`
- **Amount to Add or remove from liquidity pool:** `100000`
- **Configuration file:** `conf_liquidity_bot_sundaeswap_1.yml`

Output:

A new config file has been created: `conf_liquidity_bot_sundaeswap_1.yml`

```
>>> create --script-config liquidity_bot_sundaeswap
```

```
Connector, chain, and network (e.g., sundaeswap_cardano_preview) >>> sundaeswap_cardano_p  
review
```

```
Trading pair (e.g., SBERRY-ADA) >>> SBERRY-ADA
```

```
Side (ADD/REMOVE) Liquidity >>> ADD
```

```
Token to Add or remove from liquidity pool (e.g., SBERRY) >>> SBERRY
```

```
Token to Add or remove from liquidity pool (e.g., ADA) >>> ADA
```

```
Amount to Add or remove from liquidity pool (e.g., 100000) >>> 100000
```

```
Enter a new file name for your configuration >>> conf_liquidity_bot_sundaeswap_1.yml
```

```
A new config file has been created: conf_liquidity_bot_sundaeswap_1.yml
```

Start the Liquidity Script

```
start --script liquidity_bot_sundaeswap.py --conf  
conf_liquidity_bot_sundaeswap_1.yml
```

- The script calculates the required amount for the trade, fetches the wallet balance, and if the wallet has sufficient balance, it executes the trade.
- **Example output:**
 - Status check complete. Starting 'liquidity_bot_sundaeswap' strategy...
 - 'liquidity_bot_sundaeswap' strategy started.
 - Run `status` command to query the progress.

```
>>> start --script liquidity_bot_sundaeswap.py --conf conf_liquidity_bot_sundaeswap_1.yml  
l  
  
Status check complete. Starting 'liquidity_bot_sundaeswap' strategy...  
  
'liquidity_bot_sundaeswap' strategy started.  
Run 'status' command to query the progress.
```

Result of the Add Liquidity Action

1. Fetching Price and Calculations:

- Network Status: Connected.
- Price SBERRY/ADA: 0.000092.
- Calculated Amount1 (SBERRY): 9.20000000.

2. Balances Before Liquidity Addition:

- ADA: 9,072.436393
- SBERRY: 21,532,82
- Liquidity Pool Tokens (LP): 3,009

3. Executing Add Liquidity Action:

- Liquidity Transaction Submitted Successfully:
 - Transaction ID:
c275749b36743c08fad5958a7700d979e508da830e7db53dd2dc1a12d510b99
6

4. Balances After Liquidity Addition:

- ADA: 9,062.75338
- SBERRY: 205,5585
- Liquidity Pool Tokens (LP): 5,952

```

10:15:46 - script_strategy_base - sunaeswap_cardano_preview is not ready. Please wait...
10:15:48 - script_strategy_base - Calculating amount1 based on price...
10:15:48 - rate_oracle - Network status has changed to NetworkStatus.CONNECTED. Starting ne
tworking...
10:15:48 - script_strategy_base - Calculated amount1: 9.20000000
10:15:48 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
10:15:50 - script_strategy_base - Updated Balances: {'ADA': '9072.436393', 'SBERRY': '21532
82', 'LP': '3009'}
10:15:50 - script_strategy_base - Fetching price from liquidity pool SBERRY-ADA...
10:15:50 - script_strategy_base - Price SBERRY/ADA: 0.000092
10:15:50 - script_strategy_base - Executing ADD liquidity action...
10:15:54 - script_strategy_base - Liquidity transaction submitted with txHash: c275749b3674
3c08fad5958a7700d979e508da830e7db53dd2dc1a12d510b996
10:15:54 - script_strategy_base - Polling transaction status for c275749b36743c08fad5958a77
00d979e508da830e7db53dd2dc1a12d510b996...
10:15:54 - script_strategy_base - Fetching transaction, please wait...
10:16:34 - script_strategy_base - Transaction c275749b36743c08fad5958a7700d979e508da830e7db
53dd2dc1a12d510b996 confirmed successfully.
10:16:34 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...
10:16:36 - script_strategy_base - Updated Balances: {'ADA': '9062.75338', 'SBERRY': '205558
5', 'LP': '5952'}
10:16:36 - script_strategy_base - Liquidity flow executed successfully.

```

Remove Liquidity on SundaeSwap

Create a Remove Liquidity Script with User-Specified Percentage

create --script-config liquidity_bot_sundaeswap

- **Connector, chain, and network:** sunaeswap_cardano_preview
- **Trading pair:** SBERRY-ADA
- **Side (ADD/REMOVE) Liquidity:**

- ADD: Add liquidity to SundaeSwap liquidity pool.
- REMOVE: Remove liquidity from SundaeSwap liquidity pool.
- **Decrease percentage for REMOVE liquidity:** 50%
- **Enter a new file name for your configuration:** conf_liquidity_bot_sundaeswap_2.yml

Output:

- A new config file has been created: conf_liquidity_bot_sundaeswap_2.yml

```
>>> create --script-config liquidity_bot_sundaeswap

Connector, chain, and network (e.g., undaeswap_cardano_preview) >>> undaeswap_cardano_p
review

Trading pair (e.g., SBERRY-ADA) >>> SBERRY-ADA

Side (ADD/REMOVE) Liquidity >>> REMOVE

Decrease percentage for REMOVE liquidity (e.g., 50 for 50%) >>> 50

Enter a new file name for your configuration >>> conf_liquidity_bot_sundaeswap_2.yml
A new config file has been created: conf_liquidity_bot_sundaeswap_2.yml
```

Start the Script to Remove Liquidity on SundaeSwap

```
start --script liquidity_bot_sundaeswap.py --conf
conf_liquidity_bot_sundaeswap_2.yml
```

- The script takes the L.P token from the user wallet, calculates how much ADA and SBERRY the user will receive, and executes the trade.

Example Output:

- Status check complete. Starting 'liquidity_bot_sundaeswap' strategy...
- 'liquidity_bot_sundaeswap' strategy started.
- Run `status` command to query the progress.

```
>>> start --script liquidity_bot_sundaeswap.py --conf conf_liquidity_bot_sundaeswap_2.yml

Status check complete. Starting 'liquidity_bot_sundaeswap' strategy...

'liquidity_bot_sundaeswap' strategy started.
Run `status` command to query the progress.
```

Result of the Liquidity Removal Trade

1. Fetching Price and Adjustments:

- Current Price (Sberry/ADA): 0.000092

2. Balances Before Trade:

- ADA: 9062.75338
- Sberry: 2055585
- LP Tokens: 5952

3. Executing Liquidity Removal:

- Transaction ID:
6417fbe37ef3eaa799495b50d4d9bb46b24906d94a44afdf5ffad806cab17660
- Status: Confirmed
- Transaction Hash:
6417fbe37ef3eaa799495b50d4d9bb46b24906d94a44afdf5ffad806cab17660

4. Balances After Trade:

- ADA: 9062.75338
- Sberry: 2154369
- LP Tokens: 2976

```
10:27:28 - script_strategy_base - sunaeswap_cardano_preview is not ready. Please wait...

10:27:29 - rate_oracle - Network status has changed to NetworkStatus.CONNECTED. Starting ne
tworking...

10:27:30 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...

10:27:32 - script_strategy_base - Updated Balances: {'ADA': '9062.75338', 'SBERRY': '205558
5', 'LP': '5952'}

10:27:32 - script_strategy_base - Fetching price from liquidity pool SBERRY-ADA...

10:27:32 - script_strategy_base - Price SBERRY/ADA: 0.000092

10:27:32 - script_strategy_base - Executing REMOVE liquidity action...

10:27:39 - script_strategy_base - Liquidity transaction submitted with txHash: 6417fbe37ef3
eaa799495b50d4d9bb46b24906d94a44afdf5ffad806cab17660

10:27:39 - script_strategy_base - Polling transaction status for 6417fbe37ef3eaa799495b50d4
d9bb46b24906d94a44afdf5ffad806cab17660...

10:27:39 - script_strategy_base - Fetching transaction, please wait...

10:28:19 - script_strategy_base - Transaction 6417fbe37ef3eaa799495b50d4d9bb46b24906d94a44a
fdf5ffad806cab17660 confirmed successfully.

10:28:19 - script_strategy_base - Fetching balances for addr_test1vz5x8hgp7tunnvm33m9mp4pwd
xr3vrd5k03r4dq4yuh3znsyp3sum...

10:28:21 - script_strategy_base - Updated Balances: {'ADA': '9062.75338', 'SBERRY': '215436
9', 'LP': '2976'}

10:28:21 - script_strategy_base - Liquidity flow executed successfully.
```