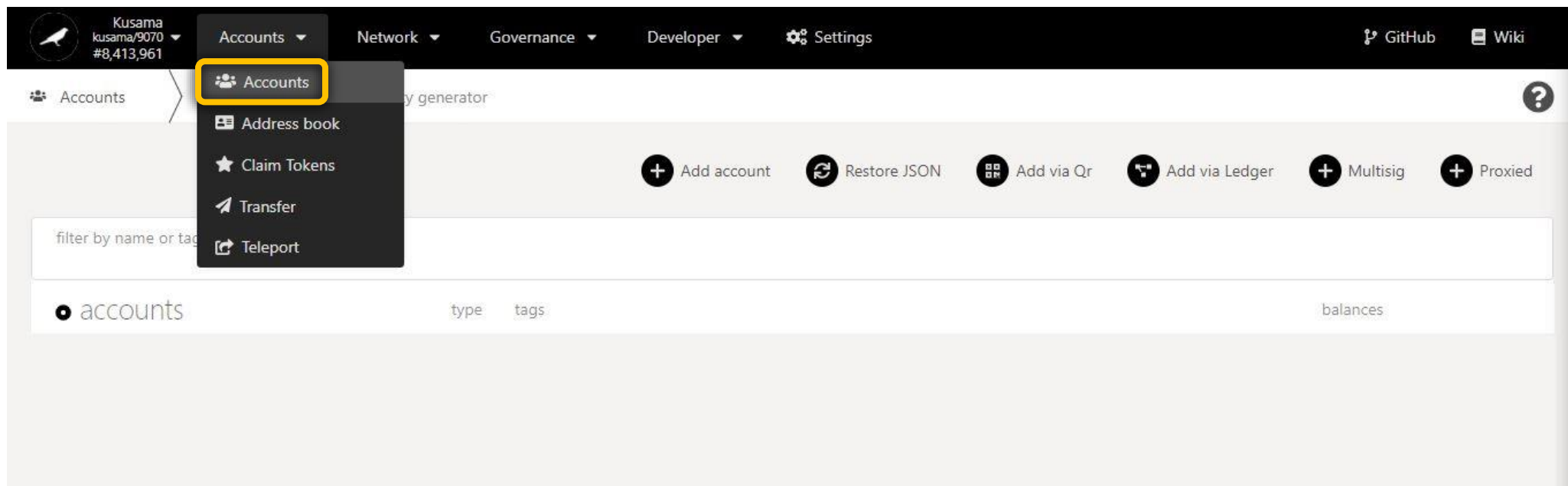


PART III: Accounts (Intermediate)

1. Substrate identities: Check and manage on-chain identities.



a) Set account names.

The screenshot shows the Polkadot.js Accounts interface. At the top, there's a navigation bar with 'Kusama kusama/9070 #8,199,115', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, there's a sub-navigation bar with 'Accounts', 'My accounts', and 'Vanity generator'. The main area displays a list of accounts. A blue box with the text '1. Click on the name of the account to view its summary.' is overlaid on the first account, 'ALTD@KSM (EXTENSION)', with a green arrow pointing to its name. The account list has columns for 'accounts', 'type', 'tags', and 'balances'.

accounts	type	tags	balances
★ ALTD@KSM (EXTENSION)	injected	no tags	10.3703 KSM ▼ ↗ send ⋮
★ ANAELLE LTD@KSM	injected	no tags	1.0376 KSM ▼ ↗ send ⋮
			11.4079 KSM

The **send button** sets this account as the recipient for a transfer.

2. Click on the **pencil icon** to set the account name.

The screenshot shows the 'Accounts' section of the Polkadot-JS interface. On the left, a table lists accounts. On the right, a detailed view of the 'ALTD@KSM (EXTENSION)' account is shown. Green arrows highlight key features: the 'Send' button, the pencil icon for editing the name, and the balance dropdown arrow.

filter by name or tags	accounts	type	tags
★	ALTD@KSM (EXTENSION)	injected	no tags
★	ANAELLE LTD@KSM	injected	no tags

Account summary (1/2):

- Identicon:** A unique icon generated from this account address.
- Account address:** The address associated to this account on the Kusama network.
- Name of the account:** The name you have given to this account on *Polkadot-JS Extension*.
- Tag(s):** The tag(s) you have assigned to this account.
- Role:** The role this account plays within the Kusama network (i.e nominator, validator, councillor, etc).
- Type:** The type for this account on *Polkadot-JS Apps* (i.e injected, sr25519, ledger, etc).
- Balance:** The total amount of units stored at this account address on the Kusama network.
- “View this externally”:** The list of blockchain explorers than can be used to view this account’s information externally.

Account details for ALTD@KSM (EXTENSION):

- Identicon: [Colorful circular icon]
- Feg: burnURpB
- Address: ALTD@KSM (EXTENSION) [Pencil icon]
- Tags: no tags [Pencil icon]
- Roles: Nominator, Injected
- Buttons: Send, Owned
- Balance: 10.3703 KSM [Dropdown arrow]
- External Viewers: Polkascan, Polkastats, Subscan

The **dropdown arrow** reveals the account balance details.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)




Version 2.0

The screenshot shows the 'Accounts' section of the Polkadot-JS interface. The top navigation bar includes 'Kusama kusama/9070 #8,199,179', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below the navigation bar, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. The 'Accounts' tab is active, showing a list of accounts. A blue callout box with the text '3. Enter a (new) name for the account.' points to the input field where the account name 'ALTD@KSM (extension)' is entered. Another blue callout box with the text '4. Click on the pencil icon to add/change tags for the account.' points to the pencil icon next to the 'no tags' text. A green box highlights the account details for 'ALTD@KSM (EXTENSION)', showing its balance and transferable, locked, and bonded amounts. A yellow callout box with the text 'Balances in detail.' points to this green box.

3. Enter a (new) name for the account.

4. Click on the pencil icon to add/change tags for the account.

Balances in detail.

accounts	type	tags
★  ALTD@KSM (EXTENSION)	injected	no tags
★   ANAELLE LTD@KSM	injected	no tags

balance
10.3703 KSM ▲
transferrable 0.3423 KSM
locked ⓘ 10.0279 KSM
bonded 10.0279 KSM

View this externally
[Polkascan](#) [Polkastats](#) [Subscan](#)

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js interface. At the top, the header includes the Kusama logo, the address 'kusama/9070 #8,199,188', and navigation tabs for 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below the header, the 'Accounts' section is active, showing a list of accounts. A blue callout box with the text '5. Enter (new) tags for the account.' points to a dropdown menu in the account details panel. The dropdown menu is open, showing 'Default' as the selected option. The account details panel also shows the account name 'ALTD@KSM (EXTENSION)', a 'Send' button, and a 'Owned' status. The account balance is displayed as 10.3703 KSM, with a breakdown of transerable (0.3423 KSM), locked (10.0279 KSM), and bonded (10.0279 KSM) amounts. At the bottom right, there are links to 'View this externally', 'Polkascan', 'Polkastats', and 'Subscan'.

Kusama
kusama/9070
#8,199,188

Accounts Network Governance Developer Settings

Accounts My accounts Vanity generator

+ Add account Restore JSON Add via Qr Add

filter by name or tags

accounts type tags

star	icon	name	type	tags
★		ALTD@KSM (EXTENSION)	injected	no tags
★		ANAELLE LTD@KSM	injected	no tags

5. Enter (new) tags for the account.

ALTD@KSM (EXTENSION)

Send Owned

balance
10.3703 KSM ▲
transerable 0.3423 KSM
locked 10.0279 KSM
bonded 10.0279 KSM

View this externally
Polkascan Polkastats Subscan

b) Set unverified on-chain identities.

The screenshot shows the 'Accounts' section of the Polkadot.js interface. At the top, there's a navigation bar with 'Kusama kusama/9070 #8,199,115', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. A row of buttons includes 'Add account', 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. A search bar says 'filter by name or tags'. Below is a table of accounts:

	accounts		type	tags		balances
★	ALTD@KSM (EXTENSION)	injected	no tags		8.1712 KSM ▼ ↗ send ⋮	
★	ANAELLE LTD@KSM	injected	no tags		0.2869 KSM ▼ ↗ send ⋮	
					8.4581 KSM	

A blue callout box with the text '1. Click on the 3 vertical dots to view Account settings.' has a green arrow pointing to the three vertical dots in the first account's row.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js Accounts page. The top navigation bar includes the Kusama logo, a dropdown menu for 'Accounts', and links for 'Network', 'Governance', 'Developer', and 'Settings'. The main content area has a search bar 'filter by name or tags' and a table of accounts. The table has columns for 'accounts', 'type', 'tags', and 'balances'. Two accounts are listed: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM'. The 'ANAELLE LTD@KSM' account is highlighted, and a context menu is open over it, showing options: 'Set on-chain identity', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', 'Add proxy', and a toggle for 'only this network'. A blue callout box with a green arrow points to the 'Set on-chain identity' option.

Kusama
kusama/9070
#8,199,208

Accounts Network Governance Developer Settings

Accounts My accounts Vanity generator

+ Add account Restore JSON Add via Qr Add via Ledger + Multisig + Proxied

filter by name or tags

accounts		type	tags	balances
★ ALTD@KSM (EXTENSION)	injected	no tags	8.1712 KSM ▼ send	
★ ANAELLE LTD@KSM	injected	no tags		

2. Click on **Set on-chain identity** to submit identity details.

- Set on-chain identity
- Make recoverable
- Initiate recovery for another
- Delegate democracy votes
- Add proxy
- only this network ☐

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

register identity

display name ?
ALTD@KSM

3. Fill-in a **display name**. Note: This name will be displayed on-chain, even if you don't formally verify your identity.

legal name ?
<none> include field ☐

email ?
<none> include field ☐

web ?
<none> include field ☐

twitter ?
<none> include field ☐

riot name ?
<none> include field ☐

total deposit ?
33.3333 milli

Cancel Clear Identity Set Identity

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

register identity

display name ?
ALTD@KSM

legal name ?
<none>

email ?
altd@gmail.com

web ?
<none>

twitter ?
@altd

riot name ?
<none>

total deposit ?
33.3333

include field

include field

include field

include field

include field

milli

Cancel Clear Identity Set Identity

4. Switch the **include field(s)** ON to enter extra information.

A **deposit** is required to maintain on-chain identity information.
Note: This deposit will be refunded when your on-chain identity information is cleared.

5. Click on **Set identity** to continue the procedure.

Nature of the transaction.

The screenshot shows the 'authorize transaction' dialog in Polkadot.js. The transaction is 'identity.setIdentity(info)' with a description 'Set an account's identity information and reserve the appropriate deposit.' A green box highlights the text 'Fees of 51.3328 micro KSM will be applied to the submission'. A blue box with the text '6. Check the transaction fees.' points to this green box. Another blue box with the text '7. Click on Sign & submit to continue the procedure.' points to the 'Sign and Submit' button, which is circled in green. A yellow box at the top right with the text 'Nature of the transaction.' has a green arrow pointing to the transaction type 'identity.setIdentity' in the top right corner. The dialog also shows the sending account 'ALTID@KSM (EXTENSION)', a call hash, and a 'total deposit' of 33.3333.

authorize transaction

Sending transaction identity.setIdentity(info)
Set an account's identity information and reserve the appropriate deposit.

Fees of 51.3328 micro KSM will be applied to the submission

6. Check the transaction fees.

identity.setIdentity
queued

total deposit 33.3333

7. Click on Sign & submit to continue the procedure.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot displays the Polkadot-JS Accounts extension interface. A transaction summary window is open, showing details for a transaction on the Kusama chain. The transaction is from the account ALTD@KSM and involves the method `identity.setIdentity(info)`. A password prompt is shown below the summary, with a checkbox for "Remember my password for the next 15 minutes" and a "Sign the transaction" button. A yellow box on the left summarizes the transaction, and a blue box on the right provides instructions for step 8. A yellow box at the bottom provides instructions for step 9. A blue box at the top right indicates the transaction is in progress.

Summary of the transaction sent via the Polkadot-JS extension.

8. Enter your account's password and tick the box to remember your password, if necessary.

9. Click on **Sign the transaction to complete the procedure.**

identity.setIdentity signing

Progress of the transaction.

Transaction details:

- from: <https://polkadot.js.org/apps/#/accounts>
- chain: Kusama
- version: 9070
- nonce: 248
- method: `identity.setIdentity(info)`
- info: Set an account's identity information and reserve the appropri...
- lifetime: mortal, valid from 8,199,241 to 8,199,305

Account: ALTD@KSM

Balance: 8,1712 KSM

Balance: 0,2869 KSM

Balance: 8,4581 KSM

Sign the transaction

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0


The screenshot shows the 'Accounts' tab in the Polkadot-JS interface. At the top, there's a header with the user's profile (Kusama, kusama/9070, #8,411,492) and navigation links for Accounts, Network, Governance, Developer, and Settings. Below the header, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. A row of buttons for adding accounts is visible: 'Add account', 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. A search bar labeled 'filter by name or tags' is present. The main area displays a list of accounts. The first account, 'ALT@KSM', is highlighted with a green box. A green arrow points from a text box below to this account. A blue text box above the first account reads '10. Your unverified identity has been set!'. The second account, 'ANAELLE LTD@KSM', is also listed. At the bottom, a total balance of '8,4581 KSM' is shown.

10. Your unverified identity has been set!

11. Click on the name of the account to view its summary.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0



Kusama
kusama/9070
#8,411,502

Accounts ▾

Network ▾

Governance ▾

Developer ▾

Settings ⚙️

Accounts

My accounts

Vanity generator

+

Add account

↺

Restore JSON

QR

Add via Qr

+

Add


filter by name or tags

accounts

type

tags

★




ALTD@KSM

injected

no tags

★



ANAELLE LTD@KSM

injected

no tags



Feg

burnURpB

ALTD@KSM

no tags

Nominator

Injected

Send

Owned

balance

8.1712 KSM

identity

ALTD@KSM

email altd@gmail.com

twitter @altd

0 No judgments

View this externally

Polkascan Polkastats Subscan

Account summary (2/2):

Identity: The on-chain identity information submitted for this account (i.e email, twitter handle, etc) and the judgement received from a registrar (i.e 0 = No judgement, 1 = Reasonable, 2 = Known Good, etc.).

c) Set verified on-chain identities.

1. Mouse-over **Developer**.


2. Select **Extrinsics** from the dropdown menu.

The screenshot shows the Polkadot.js interface. The top navigation bar includes 'Kusama kusama/9070 #8,411,579', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Developer' dropdown menu is open, showing options: 'Chain state', 'Extrinsics', 'RPC calls', 'Sign and verify', and 'JavaScript'. The 'Extrinsics' option is highlighted. Below the navigation bar, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' tab is active, showing a list of accounts. The table has columns for 'accounts', 'type', 'tags', and 'balances'. Two accounts are listed: 'ALTD@KSM' and 'ANAELLE LTD@KSM', both with 'injected' type and 'no tags'. The total balance shown at the bottom is 8,4581 KSM.

accounts	type	tags	balances
★ ALTD@KSM	injected	no tags	8.1712 KSM
★ ANAELLE LTD@KSM	injected	no tags	0.2869 KSM
			8.4581 KSM

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0



Kusama
kusama/9070
#8,411,584

Accounts ▾

Network ▾

Governance ▾

Developer ▾

Settings


GitHub

Wiki

Extrinsics

Submission

Decode

 using the selected account
ALTD@KSM

3. Select the **account** to be verified.

free balance 8,1378 KSM
FegWJq7AWgkYguRAd796uvNVYburnURp7AWgkYguburnUR ▾

submit the following extrinsic ?
system

▼ setCode(code)

Set the new runtime code. ▾

code: Bytes
0x prefixed hex

4. Click on the **dropdown arrow** to view all the available extrinsics.

file upload ☐

encoded call data
0x

encoded call hash
0x

Submit Unsigned

Submit Transaction

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js web interface. At the top, a dark navigation bar contains the Kusama logo, account information (kusama/9070, #8,411,589), and menu items: Accounts, Network, Governance, Developer, and Settings. On the right of the navigation bar are links to GitHub and Wiki. Below the navigation bar, a secondary bar shows 'Extrinsics', 'Submission', and 'Decode' tabs. The main content area is titled 'using the selected account' and shows the account 'ALTD@KSM' with a free balance of 8.1378 KSM. A dropdown menu is open, listing system modules: system, gilt, grandpa, identity, imOnline, indices, and multisig. The 'identity' option is highlighted, and a green arrow points to it from a blue instruction box. The instruction box contains the text: '5. Select **identity** from the dropdown menu.' Below the dropdown, the 'setCode(code)' function is visible, with a 'file upload' toggle switch. At the bottom right, there are buttons for 'Submit Unsigned' and 'Submit Transaction'.

Kusama
kusama/9070
#8,411,589

Accounts Network Governance Developer Settings

GitHub Wiki

Extrinsics Submission Decode

using the selected account

ALTD@KSM

free balance 8.1378 KSM
FeghWJq7AwgkYguRAAd796uvNVYburnURp7AwgkYguburnUR

system
gilt
grandpa
identity
imOnline
indices
multisig

setCode(code)

Set the new runtime code.

file upload

5. Select **identity** from the dropdown menu.

Submit Unsigned Submit Transaction

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js Developer interface. At the top, the header bar includes the Kusama logo, account name 'kusama/9070 #8,411,595', and navigation tabs for 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Developer' tab is active. Below the header, there are three sub-tabs: 'Extrinsics', 'Submission', and 'Decode'. The 'Submission' tab is selected. The main content area shows a form for submitting an extrinsic. It starts with 'using the selected account' and a dropdown menu showing 'ALTD@KSM'. To the right, it shows 'free balance 8,1378 KSM' and a long hex address. Below this, there's a section 'submit the following extrinsic' with a dropdown menu showing 'identity' and a function 'addRegistrar(account)'. To the right of this is a dropdown menu showing 'Add a registrar to the system.' with a green arrow pointing to it. Below this, there's a section 'account: AccountId' with a dropdown menu showing 'ANAELLE LTD@KSM'. Below that, there's a section 'encoded call data' with a long hex string. At the bottom, there's a section 'encoded call hash' with a long hex string. At the bottom right, there are two buttons: 'Submit Unsigned' and 'Submit Transaction'.

using the selected account

ALTD@KSM

free balance 8,1378 KSM

FegWJq7AWgkYguRAd796uvNVYburnURp7AWgkYguRAd796uvNVYburnUR

submit the following extrinsic

identity

addRegistrar(account)

Add a registrar to the system.

account: AccountId

ANAELLE LTD@KSM

encoded call data

0x1900e442aad715153a1515d843b05b774fd7a3b52cfc011cd718975b44ad239d831

encoded call hash

0xe10c6c72833191a9a469aab3a6a18ac8f2e39f9b255134f77b2d184cc7a7df6d

Submit Unsigned

Submit Transaction

6. Click on the **dropdown arrow** to view all the available methods.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js interface with the 'Submission' tab selected. The top navigation bar includes 'Kusama kusama/9070 #8,411,604', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Submission' tab is active, showing a dropdown menu for 'submit the following extrinsic'. The dropdown menu is open, displaying a list of extrinsic functions: `addRegistrar(account)`, `provideJudgement(req_index, target, judgement)`, `quitSub()`, `removeSub(sub)`, `renameSub(sub, data)`, `requestJudgement(req_index, max_fee)`, and `setAccountId(index, new)`. A green arrow points to the `requestJudgement(req_index, max_fee)` option. To the left of the dropdown, the 'account' is set to 'ANAELLE LTD@KSM'. Below the dropdown, the 'encoded call data' and 'encoded call hash' are displayed. At the bottom right, there are buttons for 'Submit Unsigned' and 'Submit Transaction'.

using the selected account
— ALTD@KSM

submit the following extrinsic ?
identity

account: AccountId
✓ ANAELLE LTD@KSM

encoded call data
0x1900e442aad715153a1515d843b05b774fd7a3

encoded call hash
0xe10c6c72833191a9a469aab3a6a18ac8f2e39f9b

addRegistrar(account) Add a registrar to the system.

provideJudgement(req_index, target, judgement) Provide a judgement for an account's identity.

quitSub() Remove the sender as a sub-account.

removeSub(sub) Remove the given account from the sender's subs.

renameSub(sub, data) Alter the associated name of the given sub-account.

requestJudgement(req_index, max_fee) Request a judgement from a registrar.

setAccountId(index, new) Change the account associated with a registrar.

Submit Unsigned Submit Transaction

7. Select **requestJudgement()** from the dropdown menu.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

Kusama
kusama/9070
#8,411,609

Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings

GitHub Wiki

Extrinsics Submission Decode

using the selected account
ALTD@KSM

free balance 8,1378 KSM
FegWwJq7AWgkYguRAd796uvNVYburnURp7AWgkYguburnUR ▾

submit the following extrinsic ?
identity ▾ requestJudgement(reg_index, max_fee) Request a judgement from a registrar. ▾

reg_index: Compact<RegistrarIndex>
1

max_fee: Compact<BalanceOf>
0.3

encoded call data
0x1904040700b864d945

encoded call hash
0x42d2f8a2757e0d111569afec926ffdf593fbae86fab45e747027ec3cbc678f0b

Submit Unsigned Submit Transaction

9. Click on **Submit Transaction** to continue the procedure.

Issue:

No information on the accounts page about registrars' **reg_index** and **fee**.

Possible solutions:









1. Wait for registrar(s) to contact you and give you the information directly.
2. Query registrars information stored on-chain with *Polkadot-JS Apps*.

[Troubleshooting 1/2]

1. Mouse-over **Developer**.

2. Select **Chain state** from the dropdown menu.

The screenshot shows the Polkadot-JS Apps interface. At the top, there is a dark header bar with a 'Developer' dropdown menu, a 'Settings' gear icon, and links to 'GitHub' and 'Wiki'. The 'Developer' menu is open, showing options: 'Chain state', 'Extrinsics', 'RPC calls', 'Sign and verify', and 'JavaScript'. A green arrow points from the 'Chain state' option to the dropdown menu. Below the header, there is a row of buttons: 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. The main content area displays a table titled 'accounts'. The table has columns for 'accounts', 'type', 'tags', and 'balances'. There are two rows of accounts listed: one for 'ALTD@KSM' and one for 'ANAELLE LTD@KSM'. Both are marked as 'injected' and have 'no tags'. The 'balances' column shows '8.1712 KSM' and '0.2869 KSM' respectively. At the bottom right, there is a total balance of '8.4581 KSM'.

accounts	type	tags	balances
★  ALTD@KSM	injected	no tags	8.1712 KSM   send 
★  ANAELLE LTD@KSM	injected	no tags	0.2869 KSM   send 

8.4581 KSM

[Troubleshooting 2/2]

3. Select **identity** from the first dropdown menu.

4. Select **registrars()** from the second dropdown menu.

5. Click + to display the results.

```
identity.registrars: Vec<Option<RegistrarInfo>>
[
  {
    account: H4XieK3r3dq3VEvRtqZR7wN7a1UEkXxf14orRsEfdFjmgkF,
    fee: 40.0000 mKSM,
    fields: []
  },
  {
    account: Fom9M5W6Kck1hNAiE2mDcZ67auUCiNTzLBUDQy4QnxHSxdn,
    fee: 650.0000 mKSM,
    fields: []
  },
  {
    account: EK8veMNH6sVtvhSRo4q1ZRh6huCDm69gxK4eN5MFoZzo3G7,
    fee: 1.0000 KSM,
    fields: []
  },
  {
    account: GLiebiQp5f6G5vNcc7BgRE9T3hrZSYDwP6evERn3hEcздаM,
    fee: 1.0000 KSM,
    fields: []
  },
  {
    account: GhmpzxUyTVsF3hV7s2wNvD8v3Bgikb6WvYjj4QSuSScAUw6,
    fee: 1.0000 KSM,
    fields: []
  }
]
```

6. Registrars' account address and fee are now displayed!

NEVER SEND YOUR KSM TO A REGISTRAR'S ADDRESS!

Nature of the transaction.



authorize transaction

Sending transaction `identity.requestJudgement(reg_index, max_fee)`
Request a judgement from a registrar.

Fees of 41.6662 micro KSM will be applied to the submission

10. Check the transaction fees.

identity.requestJudgement
queued

The details of the transaction including the type, the description (as available from the chain metadata) as well as the sending account and fee estimations (as available) for the type of call.

The sending account that will be used to send this transaction. Any applicable fees will be paid by this account.

Do not include a tip for the block author ☐

Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

The call hash as calculated for this transaction

call hash
0x42d2f8a2757e0d111569afec926ffdf593fbae86fab45e747027ec3cbc678f0b

Sign and Submit ☐

Cancel Sign and Submit

11. Click on **Sign & submit** to continue the procedure.

Submit Unsigned Submit Transaction

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

Summary of the transaction sent via the Polkadot-JS extension.

12. Tick the box to remember your password, if necessary.

13. Click on Sign the transaction to complete the procedure.

Progress of the transaction.

identity.requestJudgement signing

Transaction details:

- from: <https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama.api.onfinality.io%2Fpublic-ws#/accounts>
- chain: Kusama
- version: 9070
- nonce: 256
- method: `identity.requestJudgement(reg_index, max_fee)`
- info: Request a judgement from a registrar.
- lifetime: mortal, valid from 8,411,613 to 8,411,677

☒ Extend the period without password by 15 minutes

Sign the transaction

Submit Unsigned **Submit Transaction**

d) Clear on-chain identities.

The screenshot shows the 'Accounts' section of the Polkadot.js interface. At the top, there's a navigation bar with 'Kusama kusama/9070 #8,411,492', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. A row of buttons includes 'Add account', 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. A search bar says 'filter by name or tags'. Below is a table of accounts:

	accounts	type	tags	balances
★	- ALTD@KSM	injected	no tags	8.1712 KSM ▼ ↗ send ⋮
★	✓ ANAELLE LTD@KSM	injected	no tags	0.2869 KSM ▼ ↗ send ⋮
				8.4581 KSM

A blue callout box with the text '1. Click on the 3 vertical dots to view Account settings.' has a green arrow pointing to the three vertical dots in the first account's row.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js Accounts page. The top navigation bar includes the Kusama logo, a dropdown menu for 'Accounts', and links for 'Network', 'Governance', 'Developer', and 'Settings'. The main content area has a search bar 'filter by name or tags' and a table of accounts. The table has columns for 'accounts', 'type', 'tags', and 'balances'. Two accounts are listed: 'ALTD@KSM' and 'ANAELLE LTD@KSM'. A context menu is open for the 'ANAELLE LTD@KSM' account, showing options: 'Set on-chain identity', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', 'Add proxy', and a toggle for 'only this network'. A blue box with a green arrow points to the 'Set on-chain identity' option.

Kusama
kusama/9070
#8,411,492

Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings

Accounts My accounts Vanity generator

+ Add account Restore JSON Add via Qr Add via Ledger + Multisig + Proxied

filter by name or tags

accounts	type	tags	balances
★ ALTD@KSM	injected	no tags	8.1712 KSM ▾ send ⋮
★ ANAELLE LTD@KSM	injected	no tags	

2. Click on **Set on-chain identity** to clear identity details.

- Set on-chain identity
- Make recoverable
- Initiate recovery for another
- Delegate democracy votes
- Add proxy
- only this network ☐

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the 'register identity' dialog box in the Polkadot.js interface. The dialog is titled 'register identity' and contains several input fields and a 'Clear Identity' button. The background shows the 'Accounts' section of the interface with a list of accounts and a 'balances' table.

Fields in the 'register identity' dialog:

- display name: ALTD@KSM
- legal name: <none> (include field: off)
- email: altd@gmail.com (include field: on)
- web: <none> (include field: off)
- twitter: @altd (include field: on)
- riot name: <none> (include field: off)
- total deposit: 33.3333 (unit: milli)

Buttons at the bottom of the dialog:

- Cancel
- Clear Identity (highlighted with a green circle)
- Set Identity

3. Click on **Clear identity** to continue the procedure.

Nature of the transaction.

authorize transaction

Sending transaction `identity.clearIdentity()`
Clear an account's identity info and all sub-accounts and return all deposits.

Fees of 39.3332 micro KSM will be applied to the submission

4. Check the transaction fees.

identity.clearIdentity
queued

The details of the transaction including the type, the description (as available from the chain metadata) as well as parameters and fee estimations (as available) for the type of call.

The sending account that will be used to send this transaction. Any applicable fees will be paid by this account.

Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

The call hash as calculated for this transaction

signing from my account
— ALTD@KSM
FeghWJq7ANGkYguRAAd796uvNVYburnURpBz7wZ9k...

Do not include a tip for the block author ☐

call hash
0xaa00e1a89c4e9fbc848a78bbd64afe9a68eaf60bd65c69bafefee1574fc9f87a

Sign and Submit ☐

Cancel Sign and Submit

total deposit
33.3333

Cancel Clear Identity Set Identity

5. Click on Sign & submit to continue the procedure.

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

Summary of the transaction sent via the Polkadot-JS extension.

6. Enter your account's password and tick the box to remember your password, if necessary.

7. Click on **Sign the transaction to complete the procedure.**

identity.clearIdentity signing

Progress of the transaction.

balances

8.1712 KSM	send	⋮
0.2869 KSM	send	⋮
8.4581 KSM		

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

Kusama
kusama/9070
#8,411,904

Accounts

Network

Governance

Developer

Settings

GitHub

Wiki

Accounts

My accounts

Vanity generator

?

+ Add account

Restore JSON









Add via Qr

Add via Ledger

+ Multisig

+ Proxied

8. Click on the name of the account to view its summary.

	accounts		type	tags		balances	
★	  ALTD@KSM		injected	no tags		8.1711 KSM	 send 
★	  ANAELLE LTD@KSM		injected	no tags		0.2869 KSM	 send 
						8,4580 KSM	

9. Your on-chain identity details have been cleared!

10. Click on **My accounts** to refresh the page and display the latest changes.

The screenshot shows the Polkadot.js interface. At the top, the header includes the Kusama logo, the address 'kusama/9070 #8,411,907', and navigation tabs for 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below the header, there are three tabs: 'Accounts', 'My accounts', and 'Vanity generator'. A green arrow points to the 'My accounts' tab. Below the tabs, there are four buttons: 'Add account', 'Restore JSON', 'Add via Qr', and 'Add via Seed'. A table of accounts is displayed with columns for 'accounts', 'type', and 'tags'. The table contains two rows: one for 'ALTD@KSM' (type: injected, tags: no tags) and one for 'ANAELLE LTD@KSM' (type: injected, tags: no tags). To the right of the table, a detailed view of the 'ALTD@KSM' account is shown, enclosed in a green border. This view includes a profile picture, the account name 'ALTD@KSM', a 'no tags' label, and two buttons: 'Nominator' and 'Injected'. Below these are 'Send' and 'Owned' buttons. At the bottom, the balance is shown as '8.1711 KSM' with a dropdown arrow. Links for 'View this externally' are provided for 'Polkascan', 'Polkastats', and 'Subscan'.

accounts	type	tags
ALTD@KSM	injected	no tags
ANAELLE LTD@KSM	injected	no tags

ALTD@KSM

no tags

Nominator Injected

Send Owned

balance

8.1711 KSM

View this externally

Polkascan Polkastats Subscan

The screenshot displays the Polkadot.js interface. At the top, a dark navigation bar includes the Kusama logo, the address 'kusama/9070 #8,413,367', and dropdown menus for 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, a light gray bar contains 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' section shows a list of accounts with columns for a star icon, account name, type, and tags. The account 'ALTD@KSM (EXTENSION)' is highlighted with a green box. To the right, a detailed view of this account is shown, also with a green border. It includes a profile picture, the account name, a balance of 8.1729 KSM, and a list of external links for viewing the account.

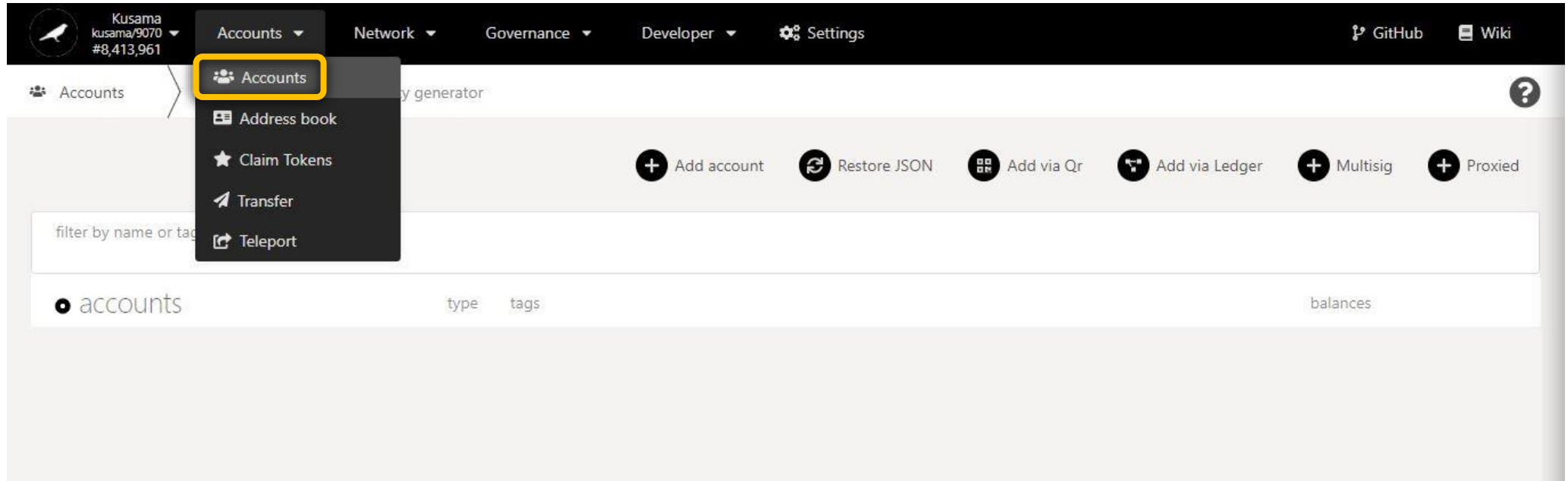
11. The latest changes are now visible on the *My accounts* page and the account summary.

	accounts	type	tags
★	ALTD@KSM (EXTENSION)	injected	no tags
★	ANAELLE LTD@KSM	injected	no tags

Account Summary: ALTD@KSM (EXTENSION)

- Profile picture: A circular icon with a grid of colored dots.
- Address: Feg burnURpB
- Account name: ALTD@KSM (EXTENSION)
- Tags: no tags
- Roles: Nominator, Injected
- Actions: Send, Owned
- Balance: 8.1729 KSM
- External links: View this externally, DotScanner, Polkascan, Polkastats, Subscan

2. Substrate explorers: Check on-chain transactions details.



a) View on-chain account information.

The screenshot shows the Kusama Accounts page. The top navigation bar includes the Kusama logo, user info (kusama/9070 #8,414,608), and tabs for Accounts, Network, Governance, Developer, and Settings. Below the navigation bar, there are tabs for Accounts, My accounts, and Vanity generator. A row of buttons for adding accounts is visible: Add account, Restore JSON, Add via Qr, Add via Ledger, Multisig, and Proxied.

A blue box highlights the instruction: "1. Click on the name of the account to view its summary." A green arrow points to the account name "ALTD@KSM (EXTENSION)" in the list.

	accounts		type	tags		balances
★	ALTD@KSM (EXTENSION)	injected	no tags		8.1729 KSM ▼	send ⋮
★	ANAELLE LTD@KSM	injected	no tags		0.2869 KSM ▼	send ⋮
					8.4599 KSM	

GUIDE TO POLKADOT-JS – PART III: Accounts (Intermediate)

Version 2.0

The screenshot shows the Polkadot.js interface. The top navigation bar includes 'Kusama kusama/9070 #8,414,619', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Accounts' section is active, showing 'My accounts' and a 'Vanity generator'. Below this are buttons for 'Add account', 'Restore JSON', 'Add via Qr', and 'Add'. A search bar 'filter by name or tags' is present. A table lists accounts:

	accounts	type	tags
★	ALTD@KSM (EXTENSION)	injected	no tags
★	ANAELLE LTD@KSM	injected	no tags

On the right, a detailed view of the 'ALTD@KSM (EXTENSION)' account is shown. It includes a profile picture, the account name, and a 'no tags' label. Below this are buttons for 'Nominator' and 'Injected'. Further down are 'Send' and 'Owned' buttons. A blue callout box with a green arrow points to the 'Subscan' link in the 'View this externally' section, which lists 'Polkascan', 'Polkastats', and 'Subscan'.

2. Click on **Subscan** to view the account's information in the blockchain explorer.

View this externally
Polkascan Polkastats Subscan
Subscan, <https://subscan.io/>

<https://kusama.subscan.io/account/FegWWJq7AWgkYguRAAd796uvNVYburnURp796uv7AWgkYgu>

KSM \$163.781 (-9.35%)

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[API](#)
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MAINNET
Kusama

All

Search

Feg

Balance

Balance	8.172996603084 KSM	Detail
Reserved	0 KSM	
Locked	8.052881760719 KSM	Detail

Basic Info

Account Index	-
Nonce	257
Role	Nominator

[Extrinsics \(257\)](#)
[Transfers \(54\)](#)
[Vote \(1\)](#)
[Reward&Slash \(597\)](#)
[Comment](#)

Extrinsic ID	Block	Extrinsic Hash	Time
8411771-7	8411771	0x6ffef....04e0b	4 hrs 46 mins ago
8411487-2	8411487	0xeaf93....75369	5 hrs 15 mins ago

[View All](#)

Key Account information: **account identity/public Key (URI)**, **account ID/public key (hex-encoded)**, **balances** and **role**.

Transaction summary:



Extrinsics: Off-chain data submitted by this account (i.e transactions related to staking, democracy, treasury, identity, crowdloan, remark, etc).


Transfers: Amounts sent from/received by this account.

Vote: Current reward-issuing validator for this account's stash.

Reward&Slash: Rewards received by this account.

b) Access transactions details.

 **SUBSCAN** **KSM** \$163.781 (-9.35%) 

HomeBlockchain ▾Parachain ▾StakingGovernance ▾APITools ▾MAINNET  Kusama ▾

All ▾Search by Block / Extrinsic / AccountSearch

 Fugate  

Balance

Balance	8.172996603084 KSM	Detail
Reserved	0 KSM	
Locked	8.052881760719 KSM	Detail

Basic Info



Account Index	-
Nonce	257
Role	Nominator


Extrinsics (257)Transfers (54)Vote (1)Reward&Slash (597)CommentView All

Extrinsic ID	Block	Extrinsic Hash	Time	Result	Action	
8411771-7	8411771	0x6ffef....04e0b	4 hrs 46 mins ago		identity(clear_identity)	>
8411487-2	8411487	0xeaf93....75369	5 hrs 15 mins ago		identity(set_identity)	>

Click on one Extrinsic ID to view its transaction details.



 SUBSCAN **KSM** \$163.781 (-9.35%) 

HomeBlockchain ▾Parachain ▾StakingGovernance ▾APITools ▾MAINNET  Kusama ▾

Extrinsic#8411771-7

Search by Block / Extrinsic / Account

Search

Transaction in detail:

Time: Time at which this transaction was signed and submitted.

Block: Block number at which this transaction was included.

Life Time: Validity period of this transaction expressed as a range between two block numbers. Note: The life time of a transaction is also called Transaction *Mortality*.

Extrinsic Hash: “Fingerprint” of the data submitted in this transaction. This is not a unique identifier.

Module: Pallet used as part of this transaction.

Call: Function/Method called as part of this transaction.

Sender: Account address that submitted this transaction.

Fee: Amounts paid by the sender for this transaction.

Nonce: Index number of this transaction.

Result: Outcome of this transaction (i.e Success or Failed).

Result

 Success

Parameters

Signature

0xb219ab2acd5f373afbe7513c0d692837279c4b038420824fc8abdf4103e4a32e892480f638aa6647b233d36e5fcedf2b2ef34fffbfc3615022e1429ac3b12a8d

Events (4)

Comment

Event ID	Hash	Action
8411771-6	0x6ffef....04e0b	balances(Unreserved)
8411771-7	0x6ffef....04e0b	identity(IdentityCleared)
8411771-8	0x6ffef....04e0b	treasury(Deposit)
8411771-9	0x6ffef....04e0b	balances(Deposit)

Transaction in detail:

Parameters: Parameters to add to this transaction as required by the function called (i.e index, destination, value, etc).

Signature: Signature of the sender of this transaction.

Events: On-chain actions triggered by this transaction (i.e withdraw a fee for the transaction, remove balance locks, etc).