## AuthenticatorStateUpdateTrans action

System transaction for updating the on-chain state used by zkLogin.

```
type AuthenticatorStateUpdateTransaction {
  epoch: Epoch
  round: UInt53!
  newActiveJwks(
    first: Int
    after: String
    last: Int
    before: String
): ActiveJwkConnection!
  authenticatorObjInitialSharedVersion: UInt53!
}
```

## **Fields**

AuthenticatorStateUpdateTransaction.epoch • Epoch object

Epoch of the authenticator state update transaction.

```
AuthenticatorStateUpdateTransaction.round • UInt53!
```

Consensus round of the authenticator state update.

```
AuthenticatorStateUpdateTransaction.newActiveJwks
• Acti
veJwkConnection! non-null object
```

Newly active JWKs (JSON Web Keys).

```
AuthenticatorStateUpdateTransaction.newActiveJwks.first.Int scalar

AuthenticatorStateUpdateTransaction.newActiveJwks.after.String scalar

AuthenticatorStateUpdateTransaction.newActiveJwks.last.Int scalar

AuthenticatorStateUpdateTransaction.newActiveJwks.before.String scalar
```

AuthenticatorStateUpdateTransaction.authenticatorObjInitialSharedVersion.UInt53! non-null scalar

The initial version of the authenticator object that it was shared at.

## Implemented By

TransactionBlockKind union

Edit this page





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