## ValidatorSet

 $Representation \ of \ 0x3::validator\_set::ValidatorSet \ .$ 

Total amount of stake for all active validators at the beginning of the epoch.

Validators that are pending removal from the active validator set, expressed as indices in to active Validators.

Object ID of the wrapped object TableVec storing the pending active validators.

Size of the pending active validators table.

Object ID of the Table storing the mapping from staking pool ids to the addresses of the corresponding validators. This is needed because a validator's address can potentially change but the object ID of its pool will not.

Size of the stake pool mappings Table.

Object ID of the Table storing the inactive staking pools.

Size of the inactive pools Table.

Object ID of the Table storing the validator candidates.

Size of the validator candidates Table .

The current set of active validators.

**Epoch** object