

Client Side

Server Side

App

Driver

BigchainDB Server

Tendermint

MongoDB

JSON Payload

[1]

Prepare and
Sign Tx

[2]

POST Tx

[3]

Initial
Validations

[1]

POST Tx to Tendermint

[2]

Async
Mode

Additional
Validations

[3]

Sync
Mode

Consensus

[4]

Block Created / Commit Request

Commit Block

[5]

Store Block

Block Committed

[6] Block Commit Response

Tx Committed

[7]

Tx Data

