

BROWSE JSON Schema

```
{
  "id": "BROWSE",
  "params": {
    "sender-pubk": "STRING" //Public key of the sender to allow a response to a specific address.
  }
}
```

CATALOG JSON Schema

```
{
  "id": "CATALOG",
  "content": [
    {
      "book-id": "INTEGER",
      "name": "STRING",
      "price": "FLOAT"
    }
  ]*
}
```

REQUEST_BUY JSON Schema

```
{
  "id": "REQUEST_BUY",
  "params": {
    "book-id": "INTEGER",
    "buyer-pubk": "STRING" //Public key of the buyer making the request.
  }
}
```

PAY_REQUEST JSON Schema

```
{
  "id": "PAY_REQUEST",
  "params": {
    "book-id": "INTEGER",
    "price": "FLOAT",
    "payment-request": "STRING" //Lightning Network payment request string.
  }
}
```

PROVE_PAYMENT JSON Schema

```
{
  "id": "PROVE_PAYMENT",
  "params": {
    "book-id": "INTEGER",
```

```
    "payment-proof": "STRING"
  }
}
```

***ACCESS_LINK* JSON Schema**

```
{
  "id": "ACCESS_LINK",
  "params": {
    "book-id": "INTEGER",
    "access-link": "STRING", // The CID in IPFS where the content is stored
    "encrypted-decryption-key": "STRING" //Decryption key encrypted with the buyer's public key.
  }
}
```

* > 0 or more (can be repeated for more books/entities)

+ > 1 or more

Pubk > public key