

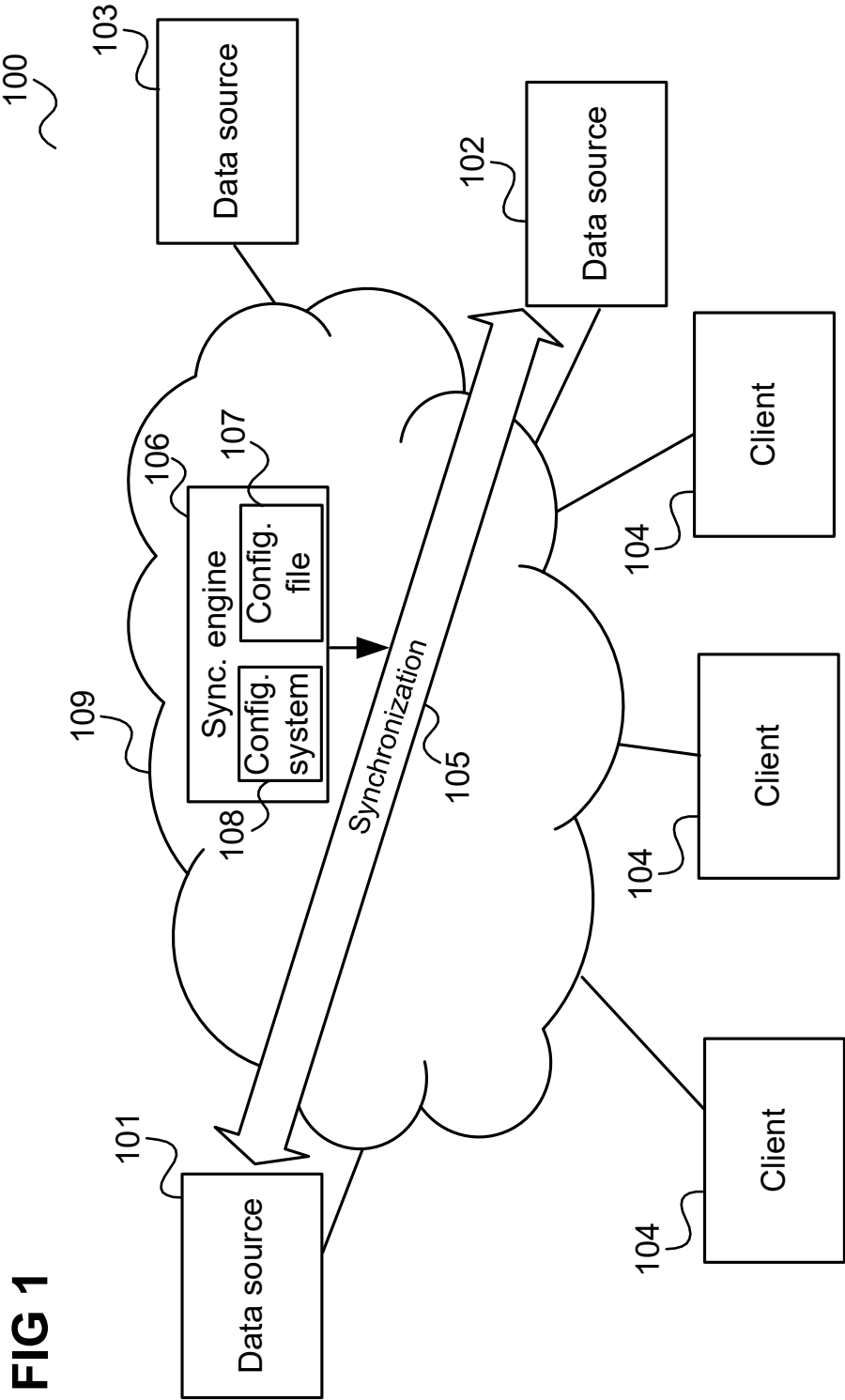


FIG 1

FIG 2

```
{
  "job": {
    "content": [
      {
        "reader": {
          "name": "kafka reader" // reader data source
          "parameter": {
            "codec": "json",
            "groupid": "xxxx" // kafka groupid
            "topic": "xxxxxx" // kafka topic
            "consumerSettings": {
              "security.protocol": "SASL_PLAINTEXT",
              "sasl.mechanism": "SCRAM-SHA-512",
              "sasl.jaas.config":
                "org.apache.kafka.common.security.scram.ScramLogin
                Module required username=\"4823\" password=\"
                \"XH33bkool\"";
            "bootstrap.servers":
              "10.70.57.7:9092,10.70.57.6:9092,10.70.57.5:9092,10.
              70.57.4:9092,10.70.57.3:9092,10.70.57.2:9092",
            "auto.commit.interval.ms": "1000",
            "max.poll.records": "30",
            ...
          },
          "column": [ // kafka message
            {
              "name": "clientId",
              "type": "VARCHAR"
            },
            {
              "name": "actionId",
              "type": "VARCHAR"
            },
            ...
            {
              "name": "loginMethod",
              "type": "VARCHAR"
            }
          ]
        }
      }
    ]
  }
}
```

```
"name": "mysql writer" // reader data source
"parameter": {
  "username": "xxxxx",
  "password": "xxxx",
  "batchSize": 1,
  "connection": {
    {
      "jdbcUrl": "jdbc:mysql://
      xxxxxx?useSSL=false",
      "splitDBField": "SG",
      "table": [
        "xxxx_tab_00202001",
        ...
      ]
    },
    {
      "jdbcUrl": "jdbc:mysql://xxxx?useSSL=false",
      "splitDBField": "ID",
      "table": [
        "xxxx_tab_00202001",
        ...
      ]
    },
    "session": [
      ],
    "preSql": [
      ],
    "postSql": [
      ],
    "writeMode": "update",
    "splitTableRange": 6,
    "splitTableIndex": 8,
    "splitDBIndex": 4,
    "column": [ // mysql or tide columns
      {
        "name": "clientId",
        "type": "VARCHAR",
        "mappingIndex": 0
      }
    ]
  }
}
```

```
"name": "action_id",
"type": "VARCHAR",
"mappingIndex": 1
},
{
  "name": "action",
  "type": "VARCHAR",
  "mappingIndex": 2
},
{
  ...
  {
    "name": "mtime",
    "type": "Bigint"
  }
}
}
"setting": { // general core configuration
  "speed": {
    "channel": 32,
    "bytes": 0
  },
  "errorLimit": {
  },
  "restore": {
    "maxRowNumForCheckpoint": 0,
    "isRestore": false,
    "isStream": true,
    "restoreColumnName": "",
    "restoreColumnIndex": 0
  },
  "log": {
    "isLogger": true,
    "level": "info",
    "path": "",
    "pattern": ""
  }
}
}}
```

FIG 3

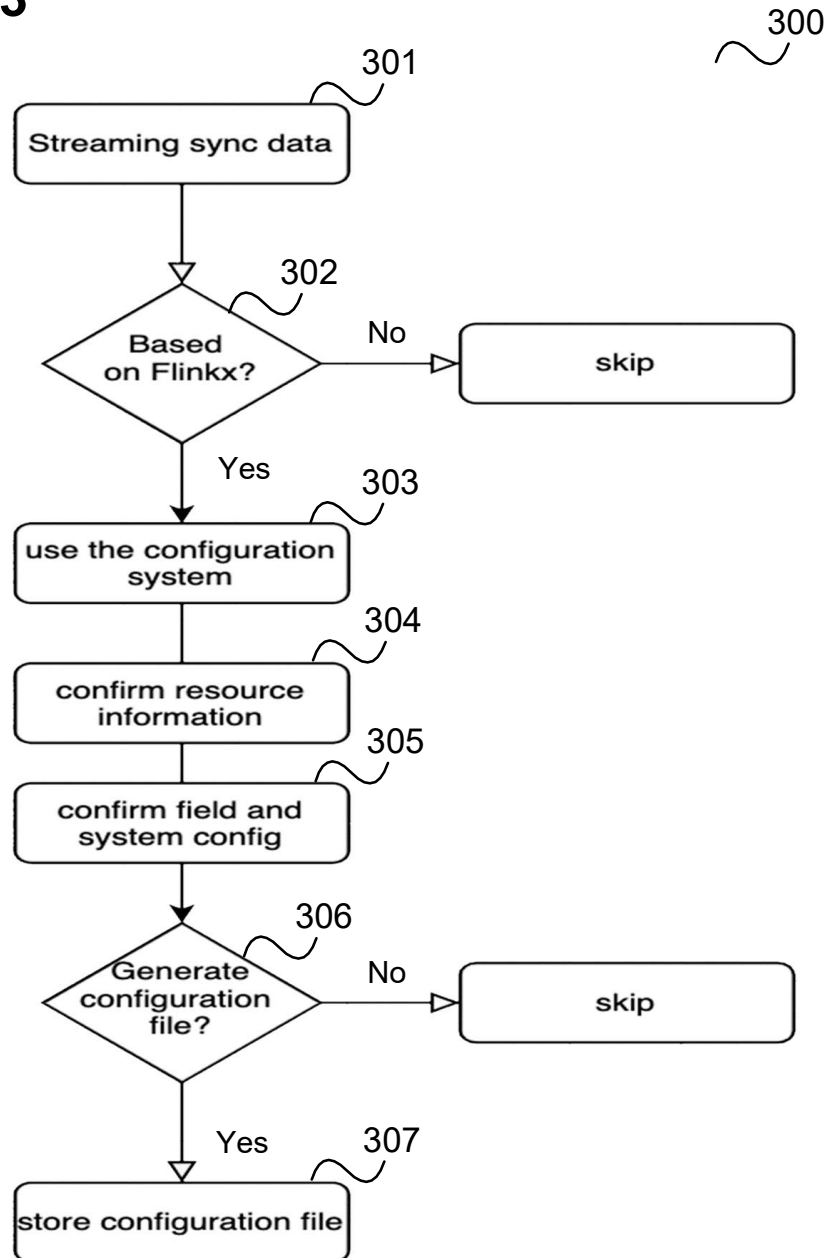


FIG 4

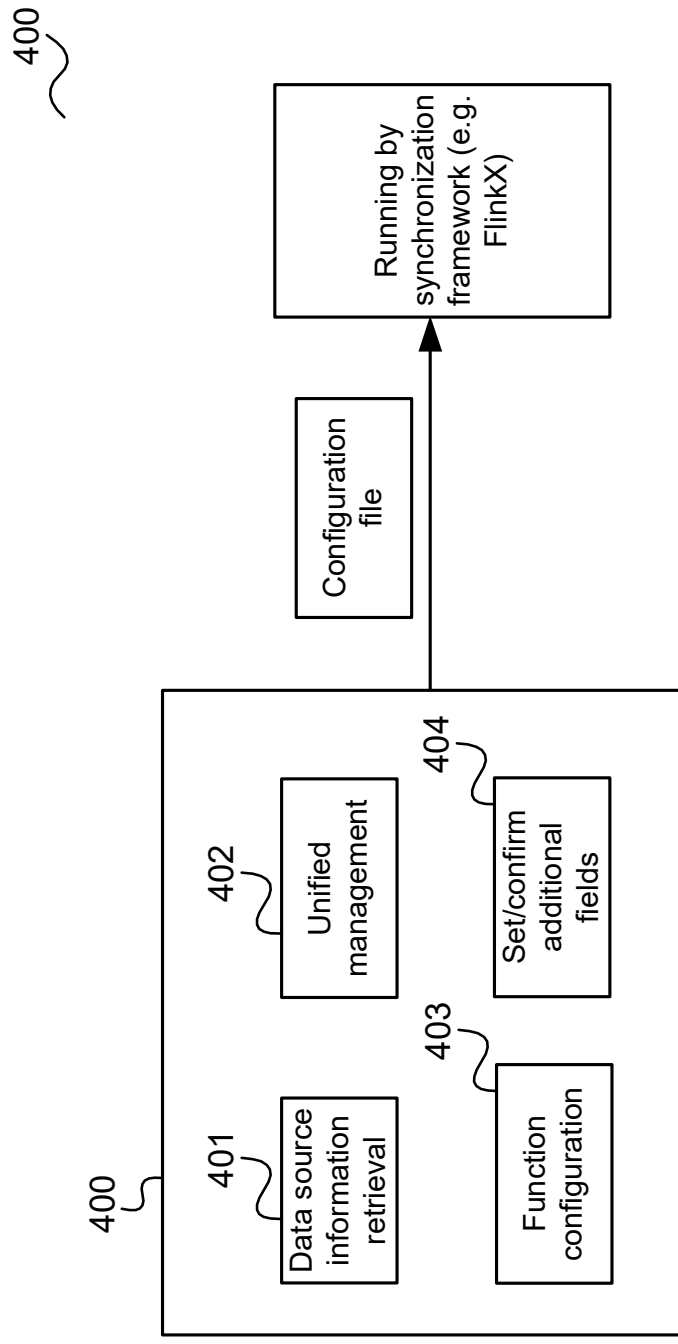


FIG 5

500

Data-dsp / Job-create

Job-create

Type:	Kafka2Hive
Reader Info	
* Broker:	>
* Topic:	anti-fraud.common.kafka1 anti-fraud.common.kafka2 anti-fraud.common.kafka3
Writer Info	
Path:	/projects/regdev_antifraudtest
* Table:	enter writer table name

FIG 6

600

Writer Info

* Database :

Select database

id_0jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

id_1jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

my_2jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

my_3jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

tw_4jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

tw_5jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

id_6jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

my_7jdbc:mysql://ti-anti-fraud-account-sg-sg1-live.shopeemobile.co...

* Table :

6 /12

FIG 7

700

Base Info

Job name:

database_anti-fraud tidb kafka2 topic11ji

* Channel:

8

Environment:

NEW_DI

Job config:

comment:

FIG 8

800

Resource Info

Reader:	anti-fraud.tidb.kafka2
Topic:	topic11jll
* groupId:	groupid
Config:	
Database:	
Table:	

FIG 9

900

* groupid: groupid2kkk

Config:

Database:

Table:

Column Info

Parse Json

reader col

input reader col

input reader col

reader type

Bigint

Varchar

default val

optional

optional

writer col

userid

username

writer type

Bigint

Varchar

action

Function

Function

action

Delete

Delete

+ Add column

Save

View Script

ADD FUNCTION

Base Function:

Filter Function:

null

null

splitDB

splitTable

splitTableRange

customPartition

Cancel

OK

add function for every column

FIG 10

1000

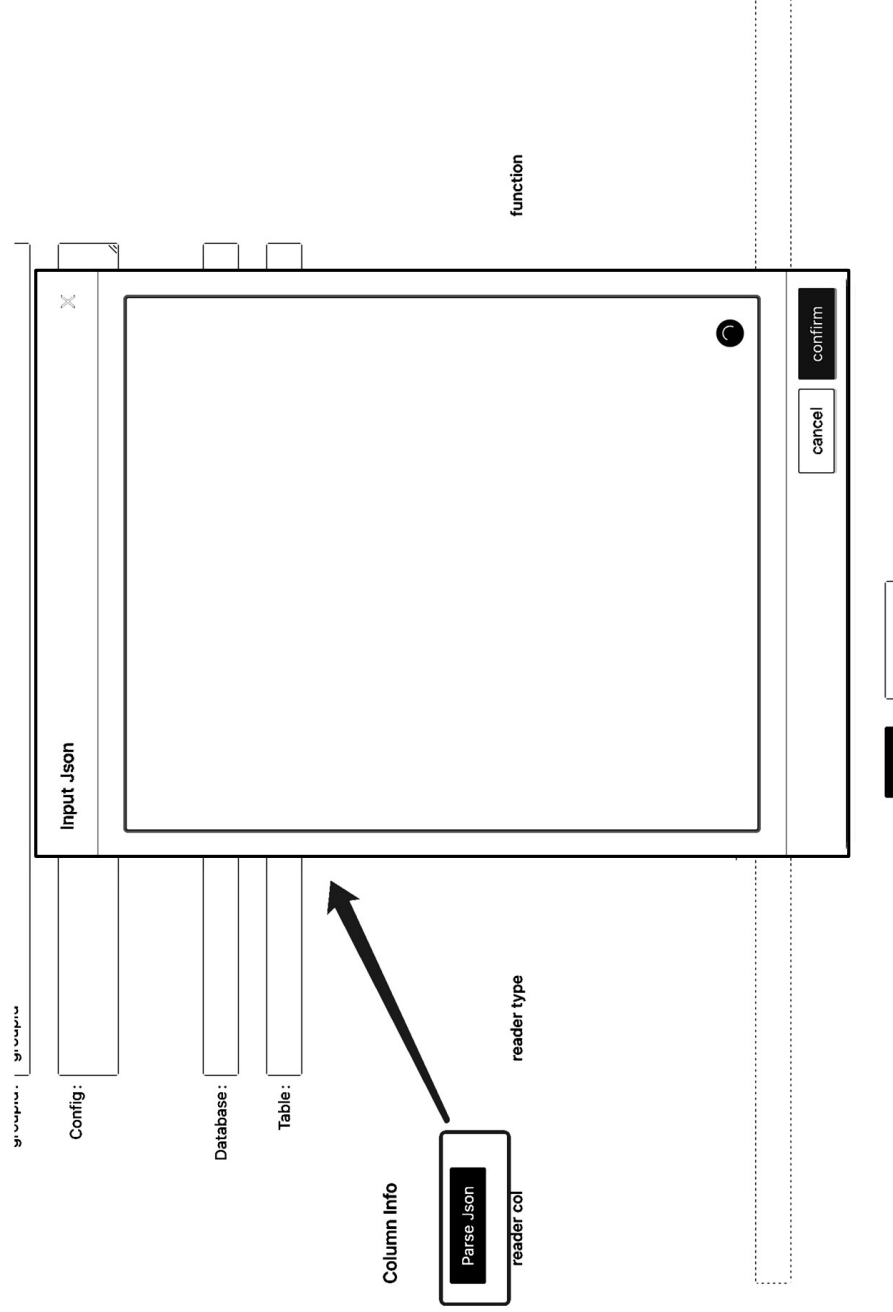


FIG 11

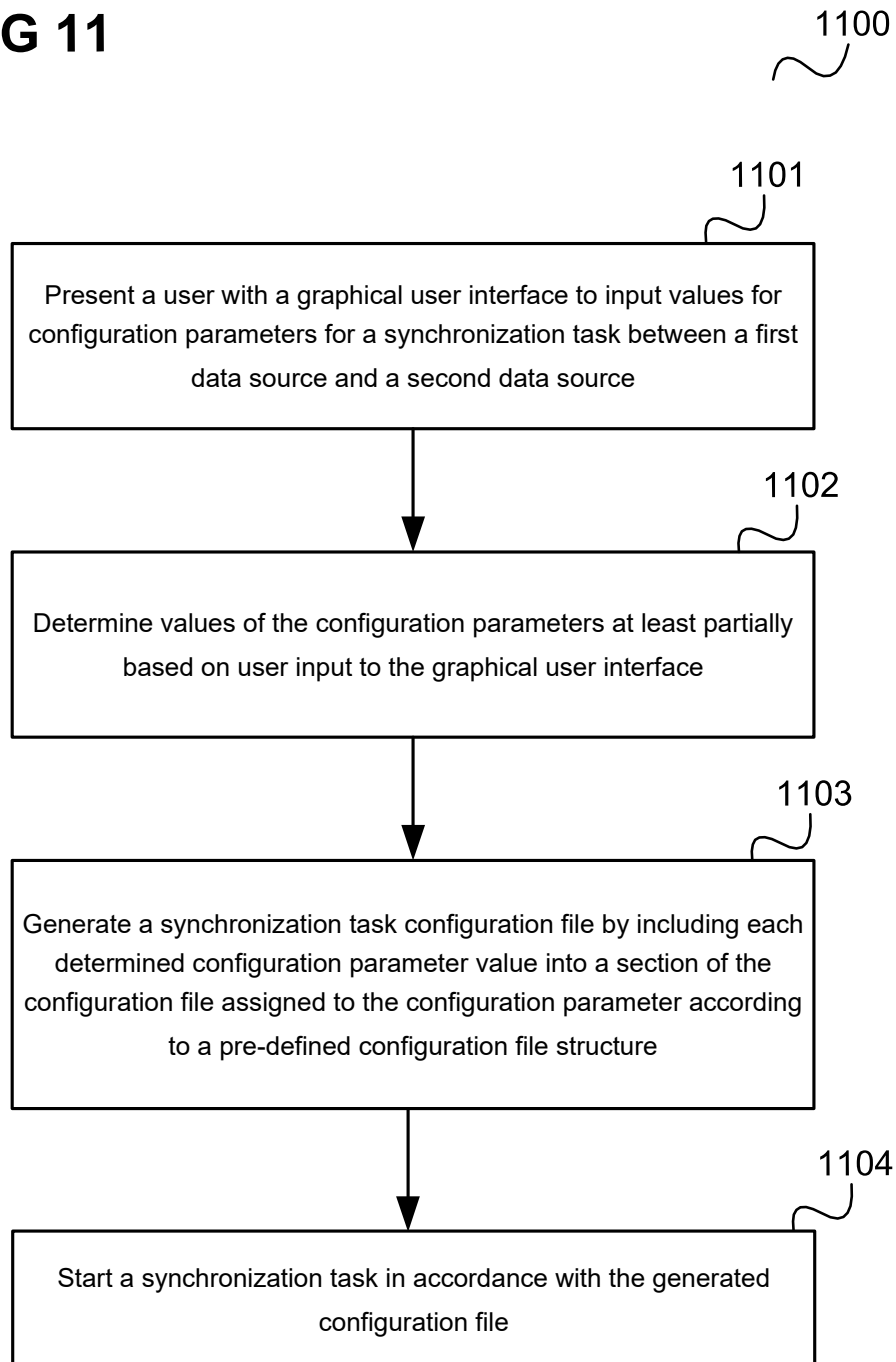


FIG 12

