

```
create database if not exists mydataserver;
use mydataserver;
drop table if exists ds_channel;
drop table if exists ds_influxdb;
drop table if exists ds_storage;
drop table if exists ds_ethereum;
drop table if exists ds_function;
drop table if exists ds_event;
```

```
create table ds_channel(
    id VARCHAR(100) not null,
    name VARCHAR(100),
    owner VARCHAR(100),
    primary key(id)
);
```

```
create table ds_influxdb(
    id VARCHAR(100) not null,
    name VARCHAR(100),
    address VARCHAR(100),
    port INT,
    token VARCHAR(100),
    organization VARCHAR(100),
    primary key(id)
);
```

```
create table ds_storage(
    id VARCHAR(100) not null,
    name VARCHAR(100),
    address VARCHAR(100),
    port INT,
    access_key_id VARCHAR(100),
    secret_access_key VARCHAR(100),
    primary key(id)
);
```

```
create table ds_ethereum(
    id VARCHAR(100) not null,
    name VARCHAR(100),
    address VARCHAR(100),
    port INT,
    account VARCHAR(100),
    password VARCHAR(100),
```

```
private_key VARCHAR(100),  
primary key(id)  
);
```

```
create table ds_function(  
id VARCHAR(100) not null,  
name VARCHAR(100),  
address VARCHAR(100),  
abi VARCHAR(8192),  
primary key(id)  
);
```

```
create table ds_event(  
id VARCHAR(100) not null,  
name VARCHAR(100),  
url VARCHAR(1024),  
method VARCHAR(100),  
act_pre BOOLEAN,  
act_post BOOLEAN,  
func_id VARCHAR(100),  
primary key(id)  
);
```