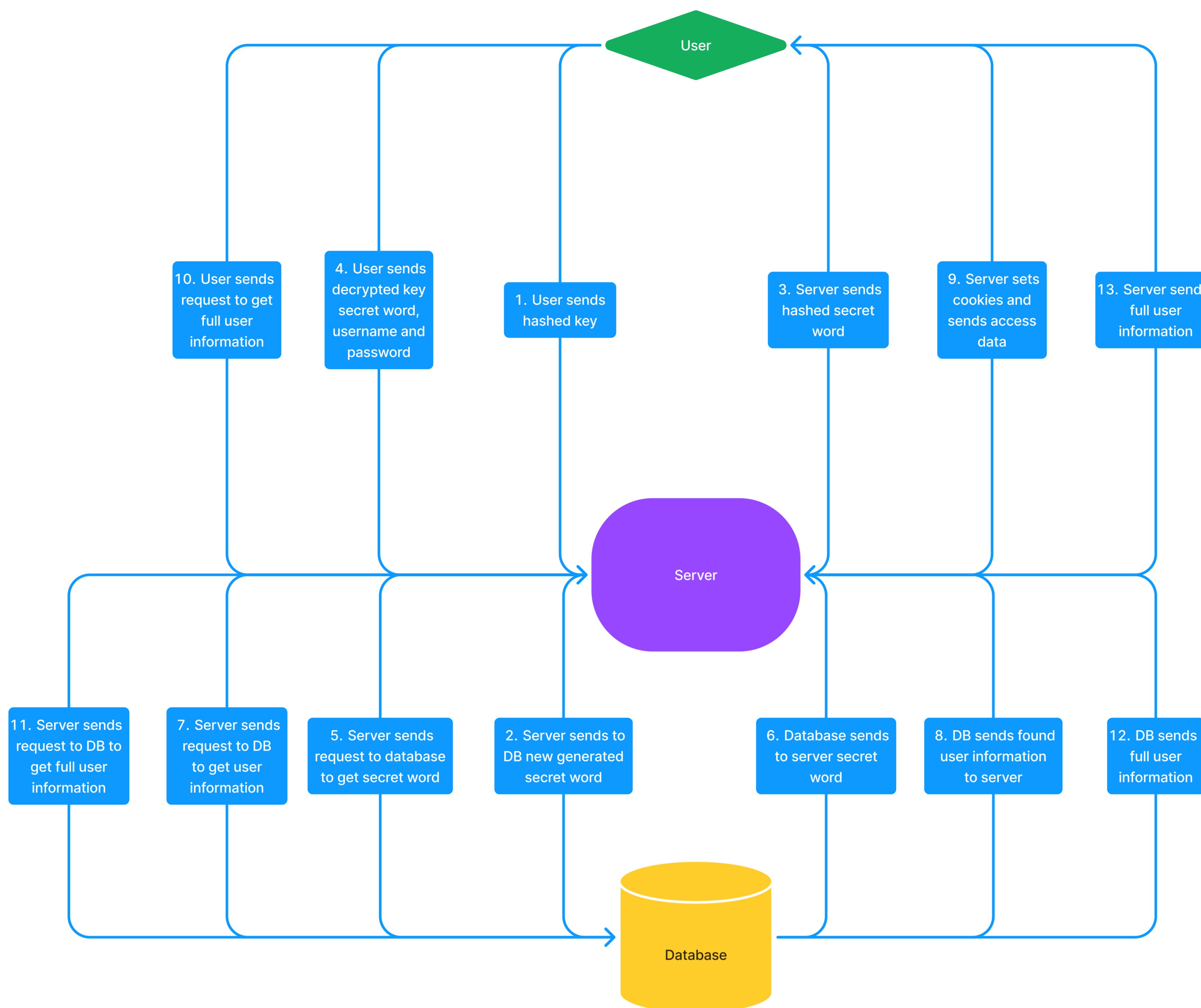


Login



1

Key	Type
hash	String

2

Key	Type
secret_word	String
id	String

3

Key	Type
hash	String

4

Key	Type
key	String
username	String
password	String

5

Key	Type
id	String

6

Key	Type
secret_word	String

7

Key	Type
username	String

8

Key	Type
name	String
password	String
active	Boolean
last_active	String
open_page	[String]
open folders	[String]
open factory	[String]
role	String

9

Key	Type
Cookies	Object
Cookies: access_token	String
Body	Object
data	Object
Body: data: refresh_token	String
Body: data: session	String
Body: error	Null
Body: status	Number

10

Key	Type
Cookies	Object

11

Key	Type
_id	String

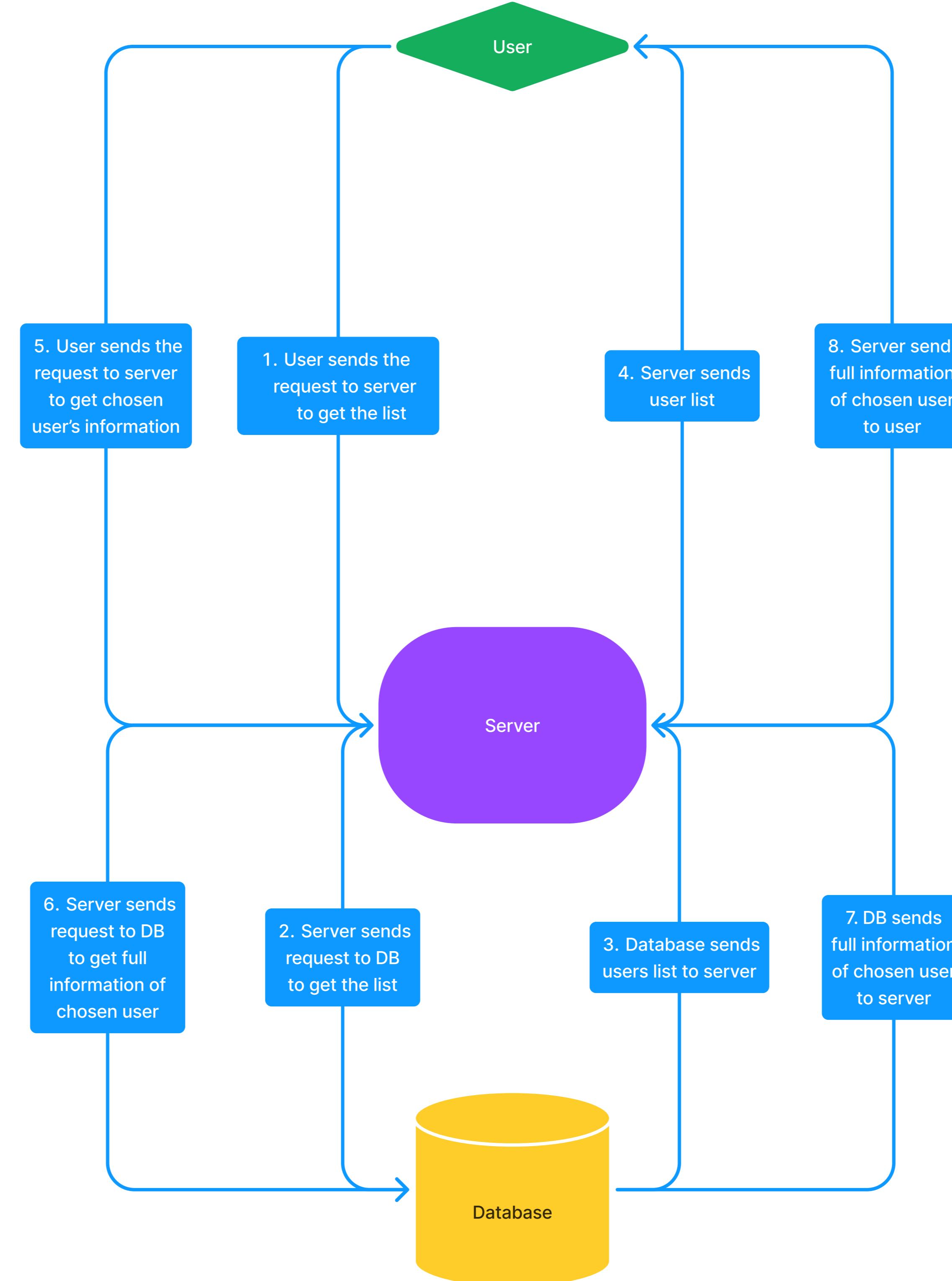
12

Key	Type
name	String
password	String
active	Boolean
last_active	String
open_page	[String]
open folders	[String]
open factory	[String]
role	String

13

Key	Type
name	String
password	String
active	Boolean
last_active	String
open_page	[String]
open folders	[String]
open factory	[String]
role	String

Poll server: Meter information



1

Key	Type
Query: list	String

2

Key	Type
_id	String

3

Key	Type
data: child_folders	Array
data: name	String
data: folder_type	String
data: parent_id	String
data: _id	String
error	Null
status	Number

4

Key	Type
data: child_folders	Array
data: name	String
data: folder_type	String
data: parent_id	String
data: _id	String
error	Null
status	Number

5

Key	Type
id	String

6

Key	Type
_id	String

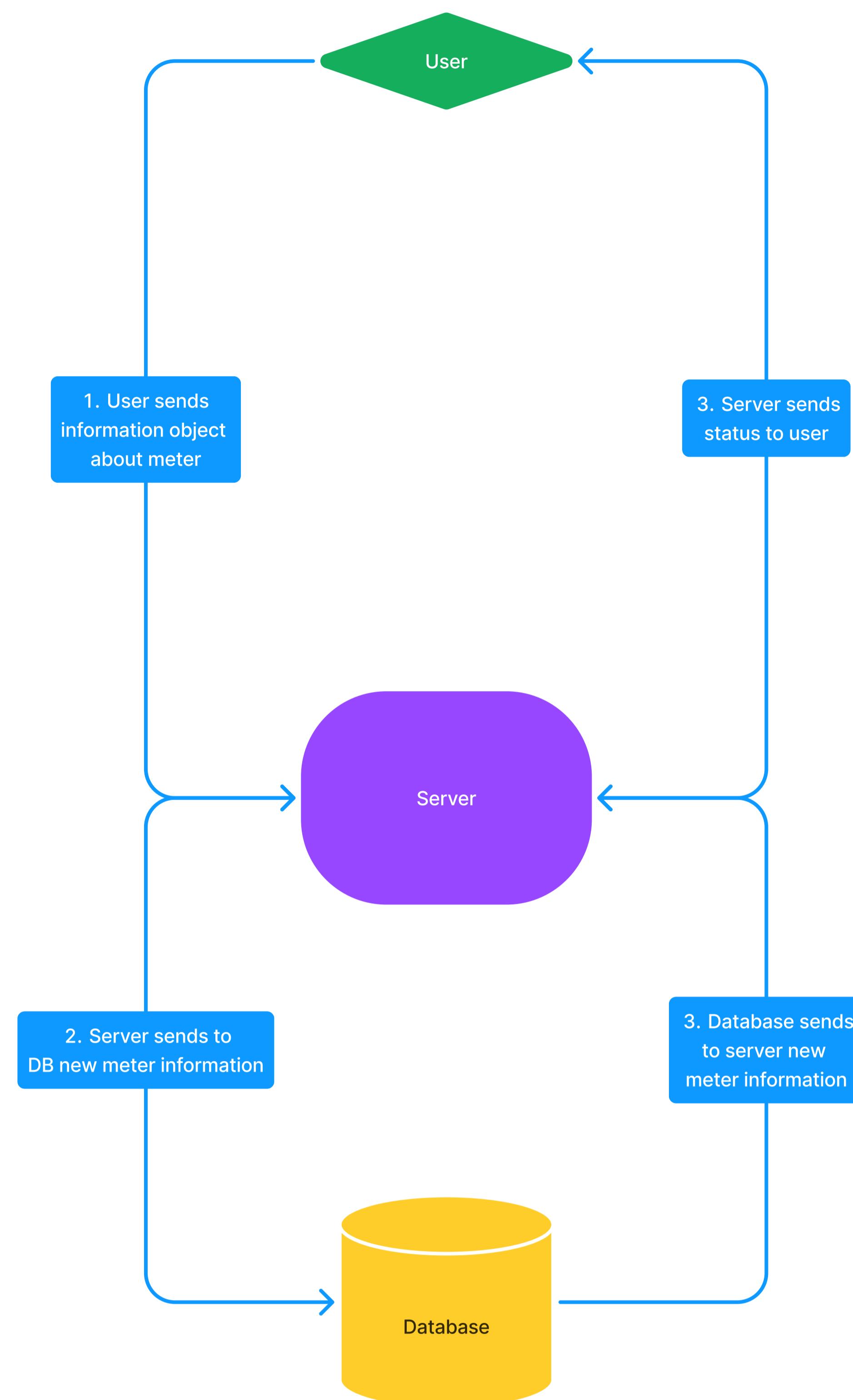
7

Key	Type
data: child_folders	Array
data: folder_type	String
data: meter	String
data: meter_detail	Object
data: name	String
data: parent_id	String
data: _id	String
error	Null
status	Number

8

Key	Type
data: child_folders	Array
data: folder_type	String
data: meter	String
data: meter_detail	Object
data: name	String
data: parent_id	String
data: _id	String
error	Null
status	Number

Poll server: Meter creating/updating



1

Key	Type
name	String
number_meter	String
connection_address	String
password	String
ip_address	String
port	String
waiting_time	String
interval_time	String
pause_time	String
package_size	String
time_difference	String
periodType	String
data_polling_length	String
days_of_week	String
days_of_month	String

2

Key	Type
name	String
number_meter	String
connection_address	String
password	String
ip_address	String
port	String
waiting_time	String
interval_time	String
pause_time	String
package_size	String
time_difference	String
periodType	String
data_polling_length	String
days_of_week	String
days_of_month	String

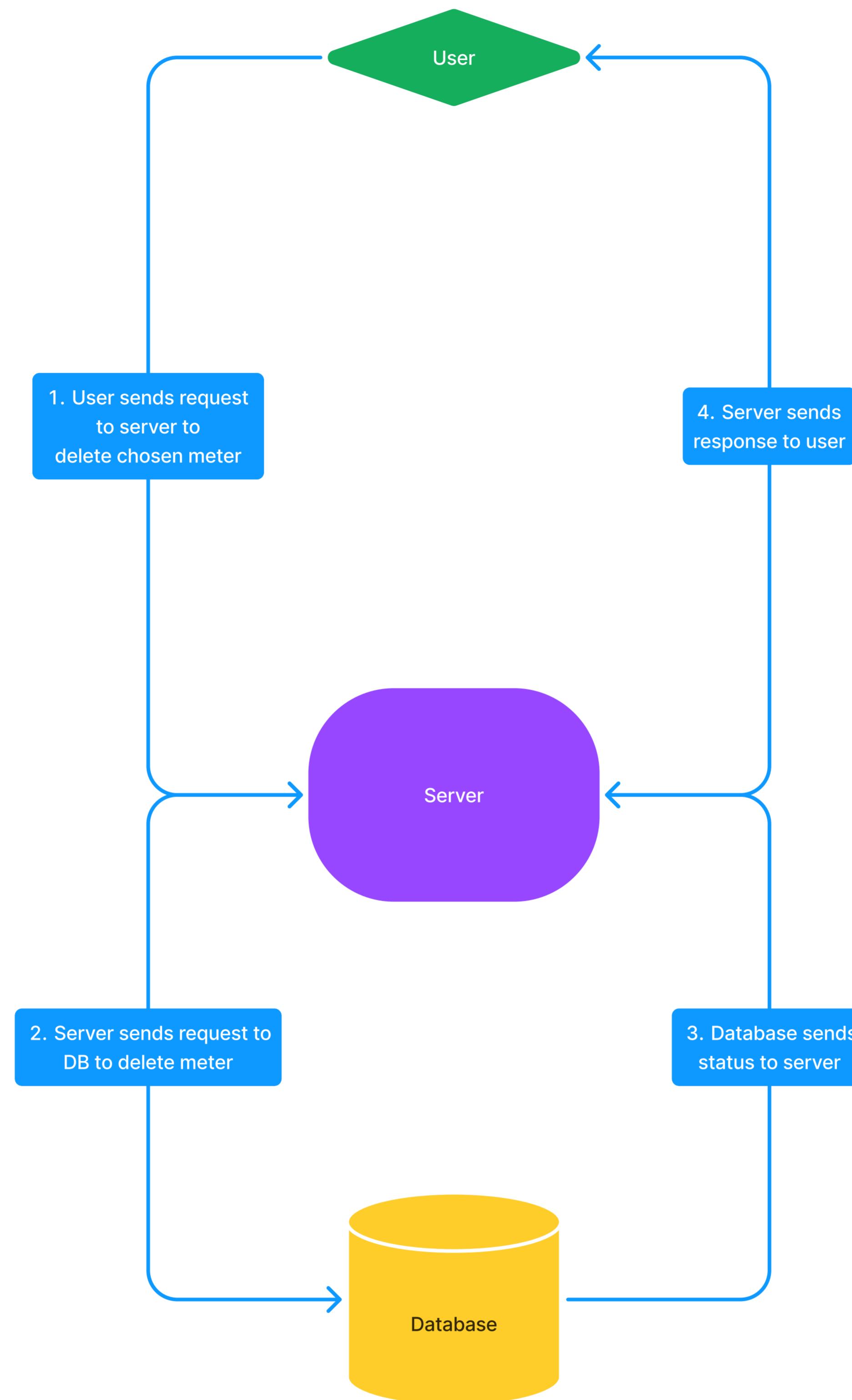
3

Key	Type
data	String

4

Key	Type
data	String
error	Null
status	Number

Poll server: Meter deleting



1

Key	Type
Query: id	String

2

Key	Type
id	String

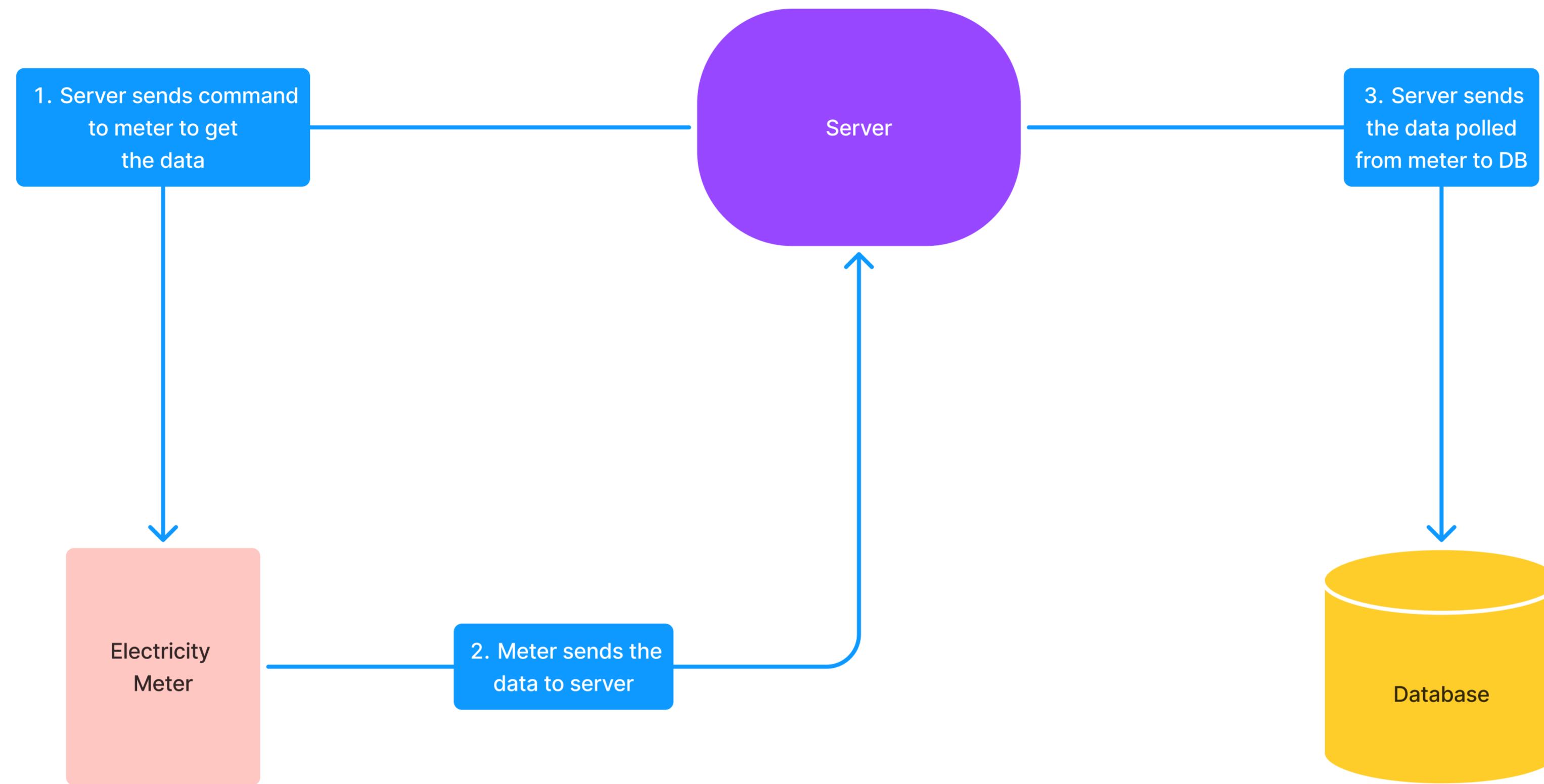
3

Key	Type
data	String

4

Key	Type
data	String
error	Null
status	Number

Poll server: Meter data polling



1

Key	Type
command	Frame containing command string in HEX

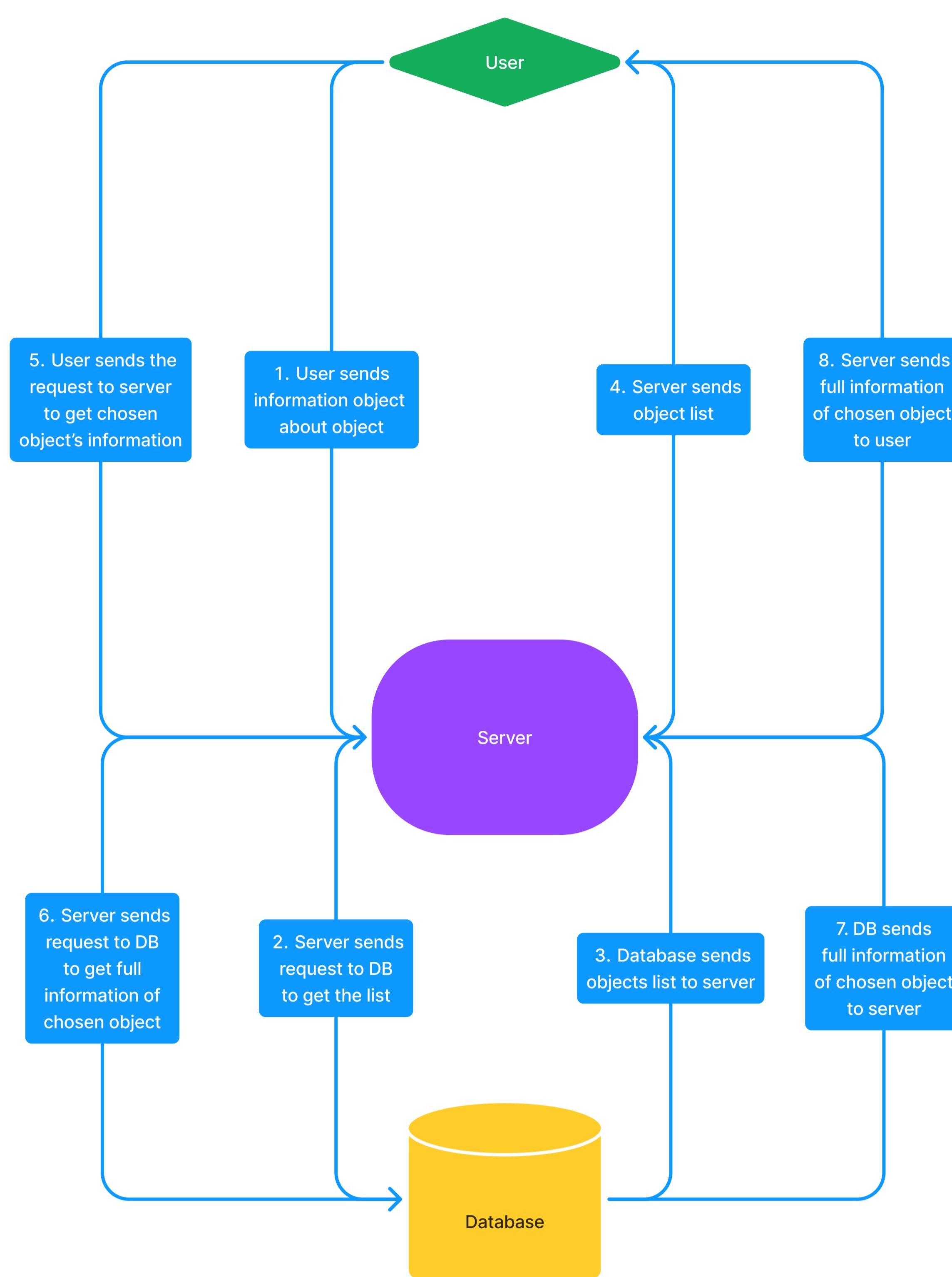
2

Key	Type
response	Frame containing the data of response in HEX

3

Key	Type
meter_id	String
date	String
data	String

Accounting objects: Electricity model objects information



1

2

3

4

5

6

Key	Type
Query: list	String

Key	Type
Body	Empty

Key	Type
data: child_objects	Array
data: createdAt	String
data: name	String
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
status	Number

Key	Type
data: child_objects	Array
data: createdAt	String
data: name	String
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
status	Number

Key	Type
id	String

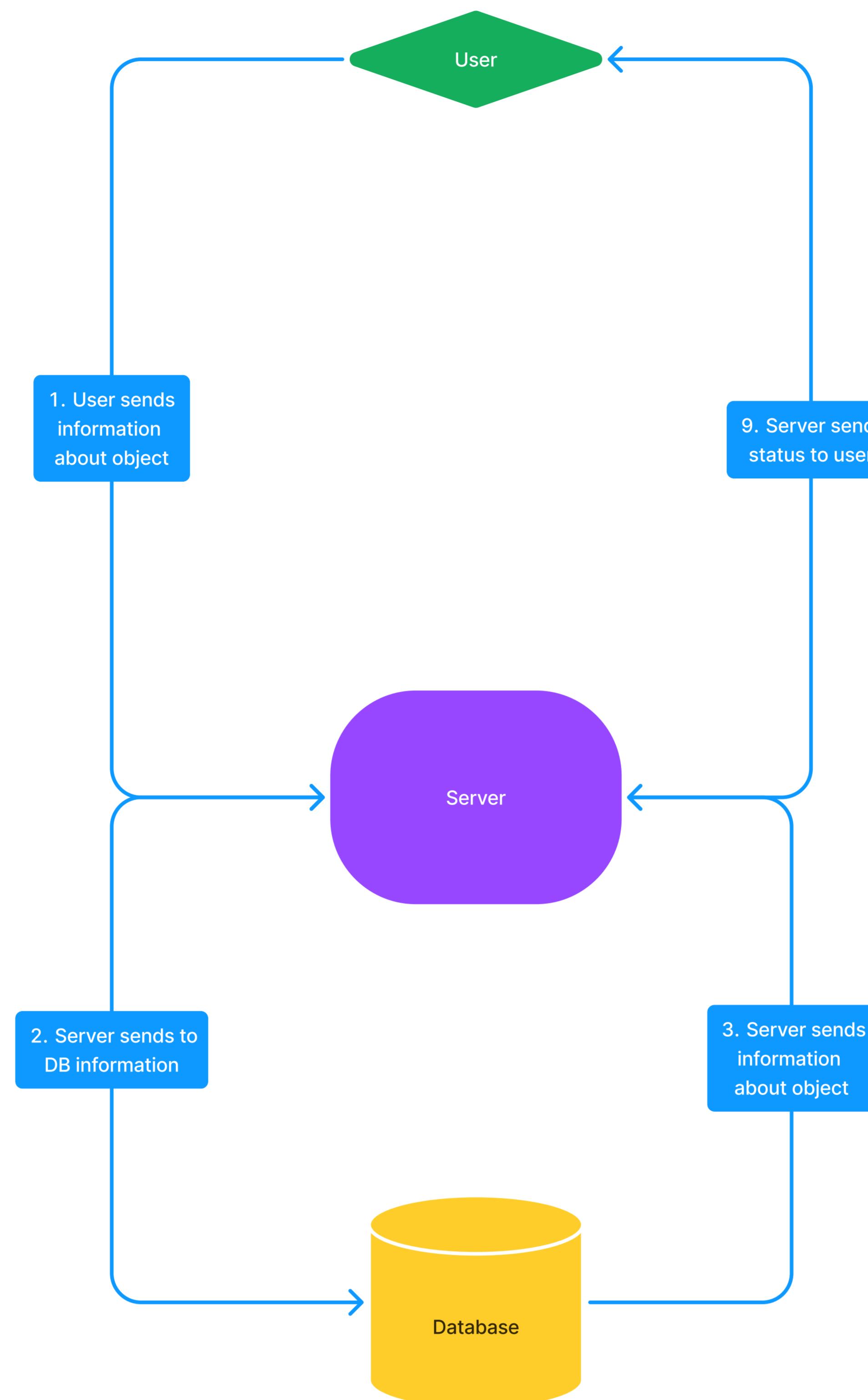
7

8

Key	Type
data: block	Array
data: child_objects	Array
data: createdAt	String
data: obis	Object
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
location	[String]
status	Number

Key	Type
data: block	Array
data: child_objects	Array
data: createdAt	String
data: obis	Object
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
location	[String]
status	Number

Accounting objects: Electricity model object creating/updating



1

Key	Type
data: type	String
data: name	String
data: meter_id	String
data: date	Array
data: tn1	Object
data: tn2	Object
data: tt	Object

2

Key	Type
data: type	String
data: name	String
data: meter_id	String
data: date	Array
data: tn1	Object
data: tn2	Object
data: tt	Object

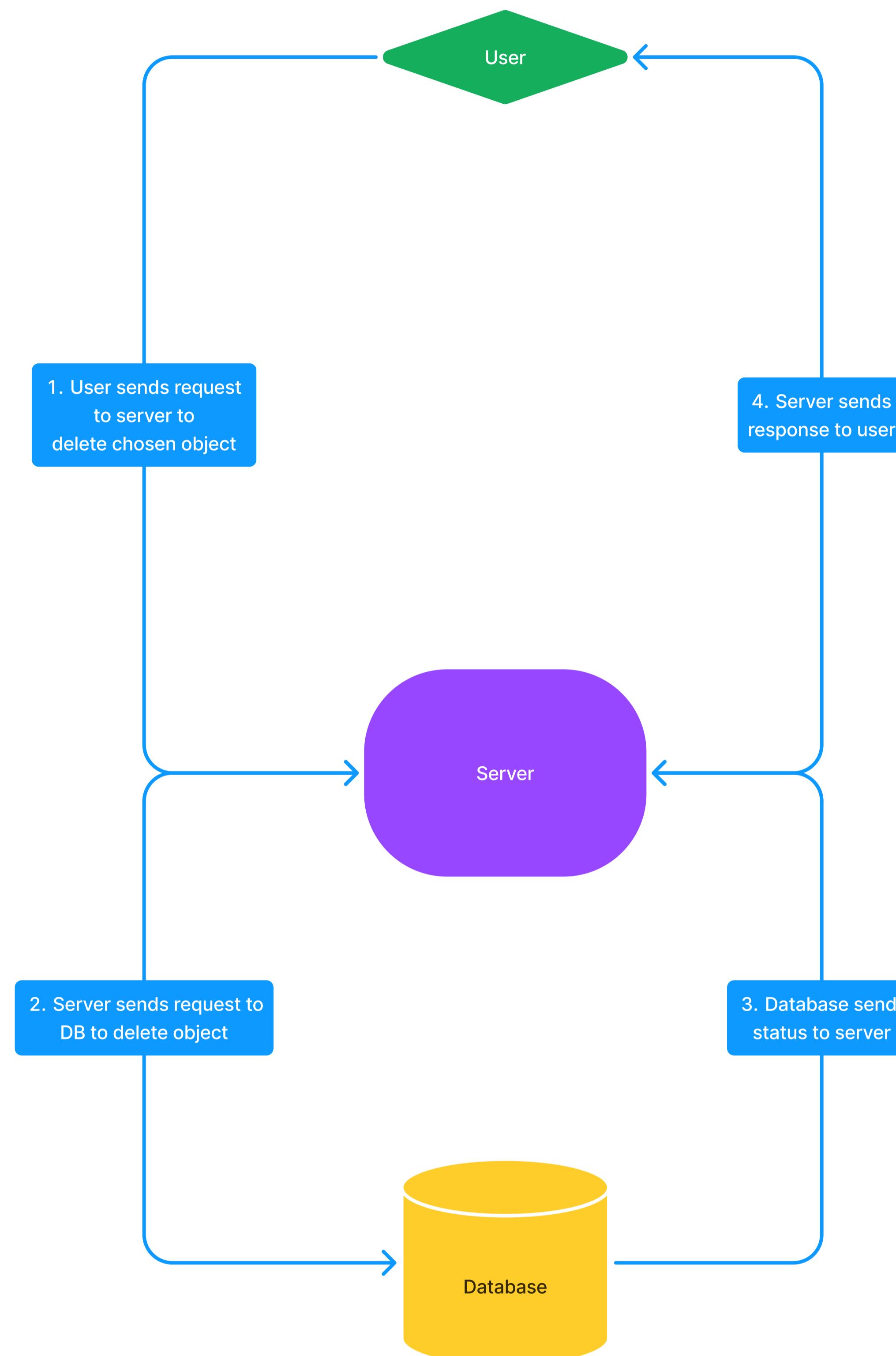
3

Key	Type
data	Object

4

Key	Type
data	String
error	Null
status	Number

Accounting objects: Electricity model object deleting



1

Key	Type
Query: id	String

2

Key	Type
id	String

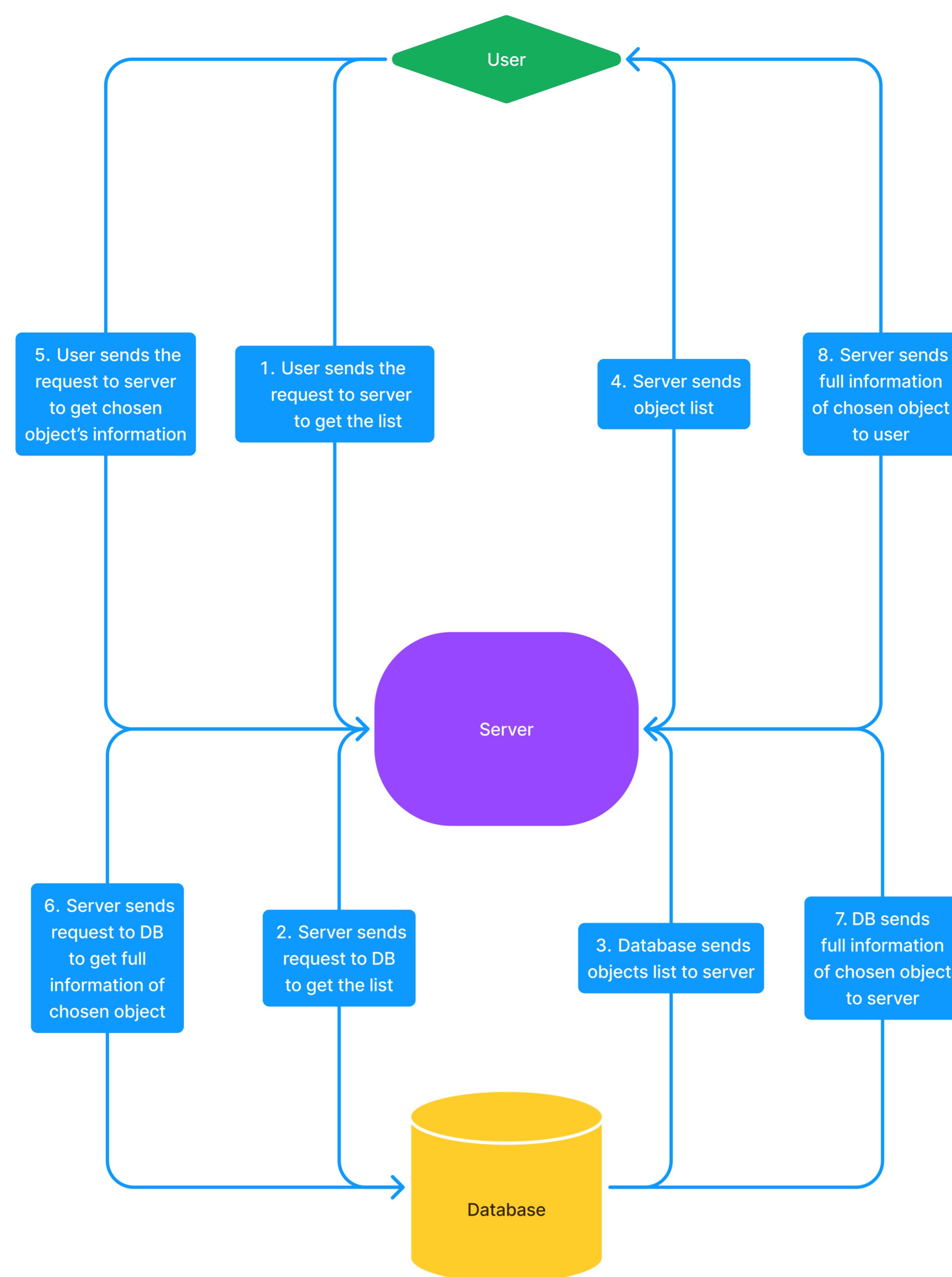
3

Key	Type
data	Object

4

Key	Type
data	String
error	Null
status	Number

Accounting objects: Calculation model objects information



1

Key	Type
Query: list	String

2

Key	Type
Body	Empty

3

Key	Type
data: child_objects	Array
data: createdAt	String
data: name	String
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
status	Number

4

Key	Type
data: child_objects	Array
data: createdAt	String
data: name	String
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
status	Number

5

Key	Type
id	String

6

Key	Type
id	String

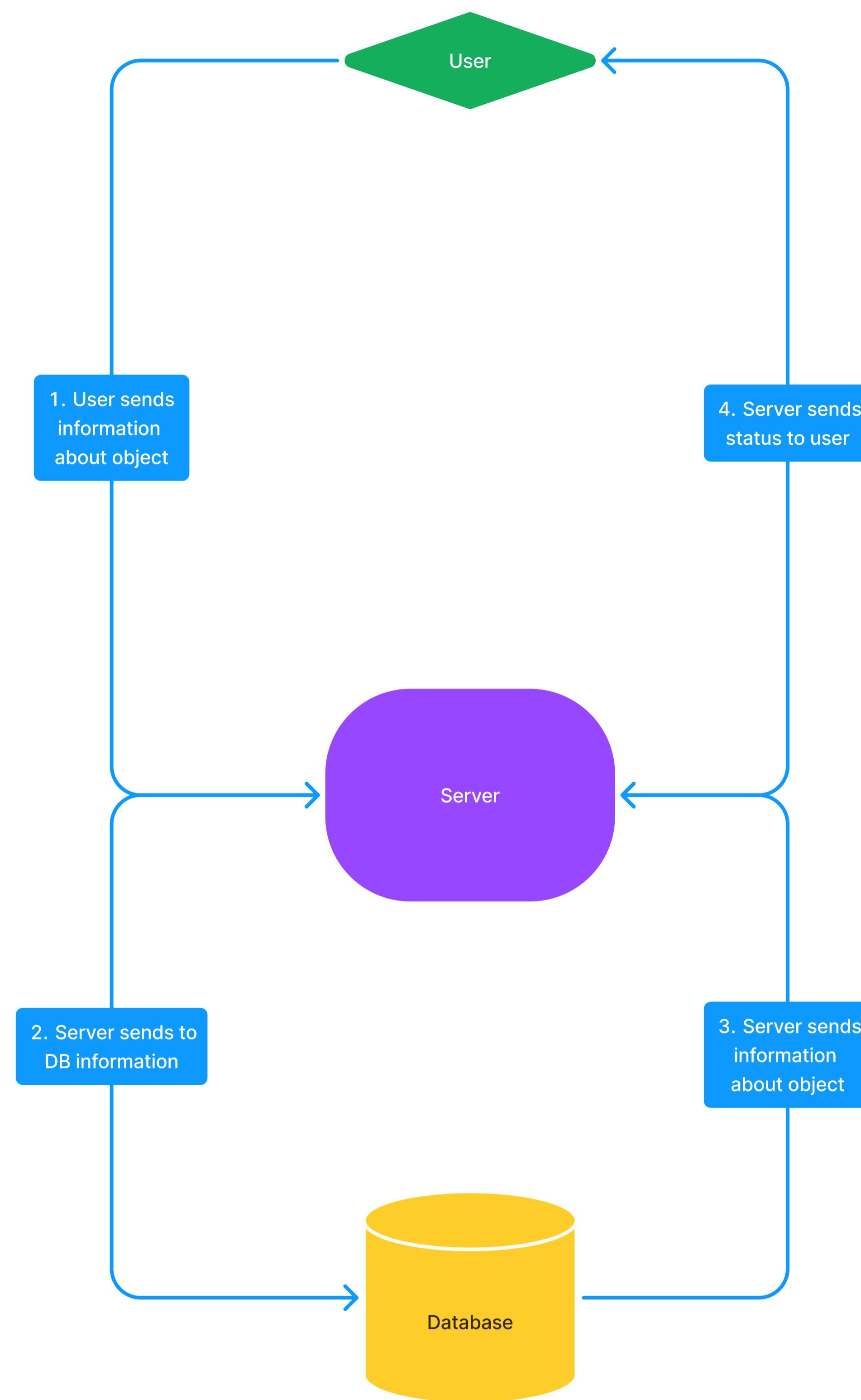
7

Key	Type
data: block	Array
data: child_objects	Array
data: createdAt	String
data: obis	Object
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
location	[String]
status	Number

8

Key	Type
data: block	Array
data: child_objects	Array
data: createdAt	String
data: obis	Object
data: parameters	Array
data: type	String
data: updatedAt	String
data: _id	String
error	Null
location	[String]
status	Number

Accounting objects: Calculation model object creating/updating



1

Key	Type
data: type	String
data: name	String
data: meter_id	String
data: date	Array
data: tn1	Object
data: tn2	Object
data: tt	Object

2

Key	Type
data: type	String
data: name	String
data: meter_id	String
data: date	Array
data: tn1	Object
data: tn2	Object
data: tt	Object

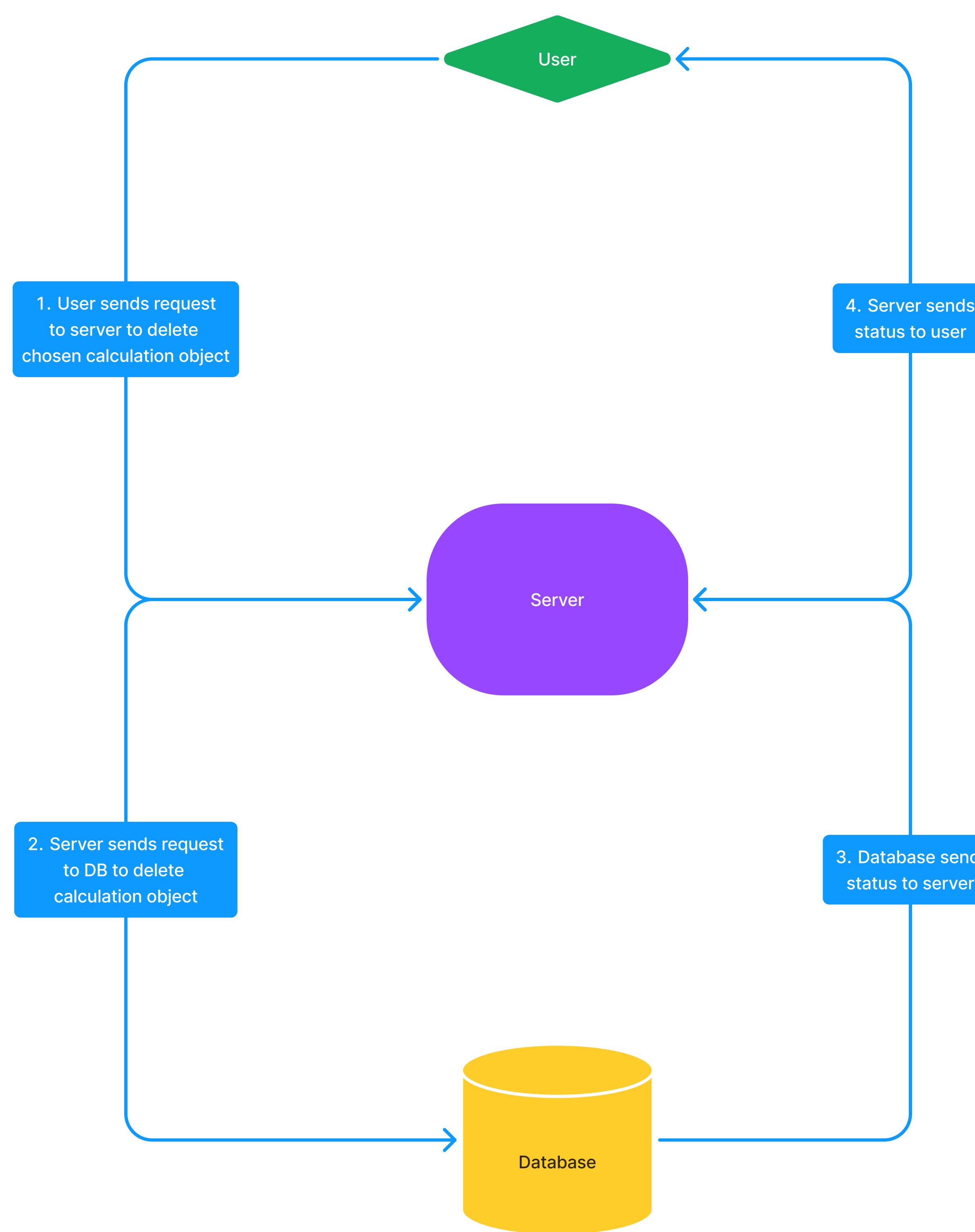
3

Key	Type
data	Object

4

Key	Type
data	String
error	Null
status	Number

Accounting objects: Calculation model object deleting



1

Key	Type
Query: id	String

2

Key	Type
id	String

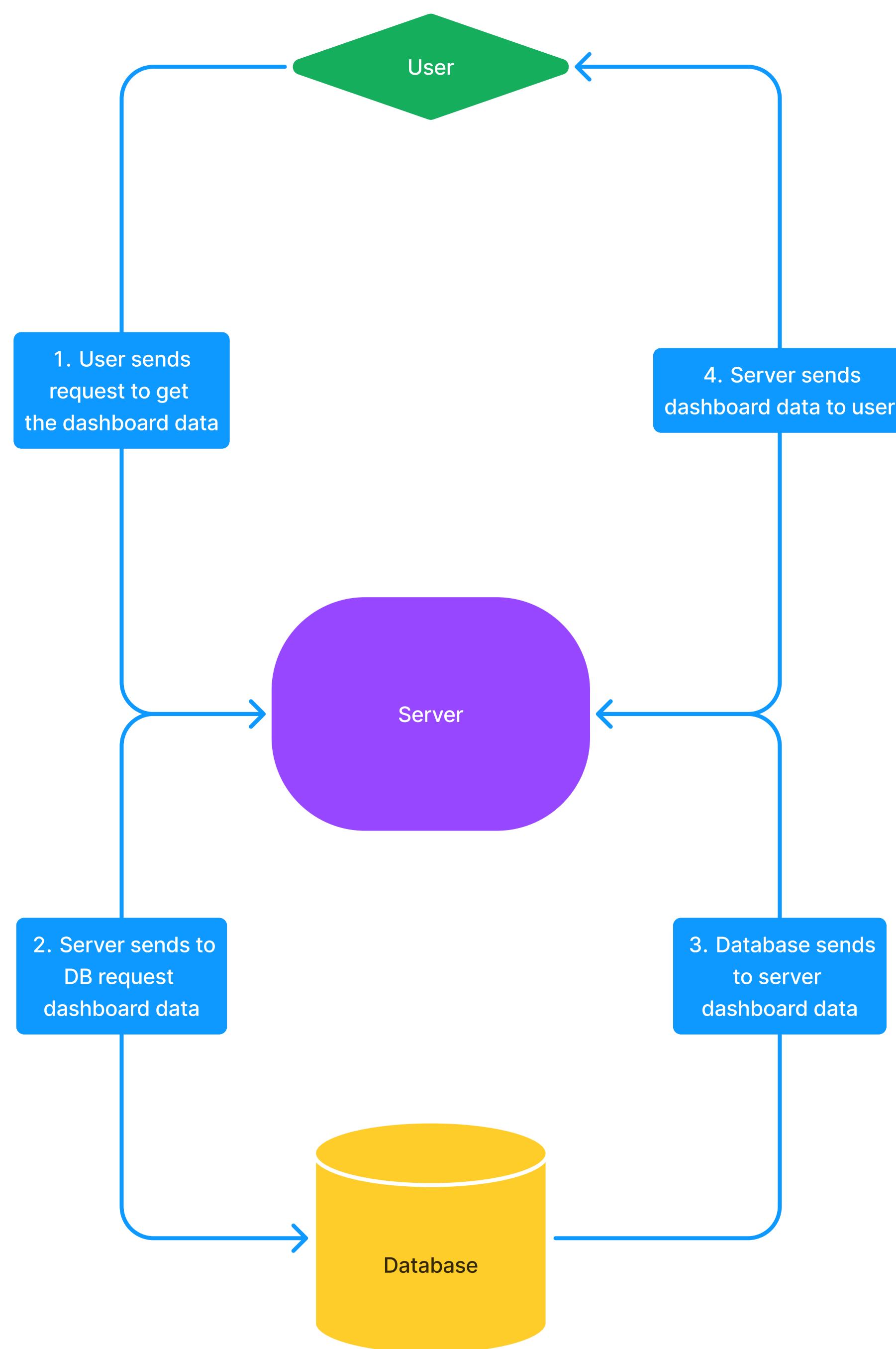
3

Key	Type
data	String

4

Key	Type
data	String
error	Null
status	Number

Dashboard data



1

Key	Type
date1	String
date2	String
type	String
limit	String

2

Key	Type
date1	String
date2	String
type	String
limit	String

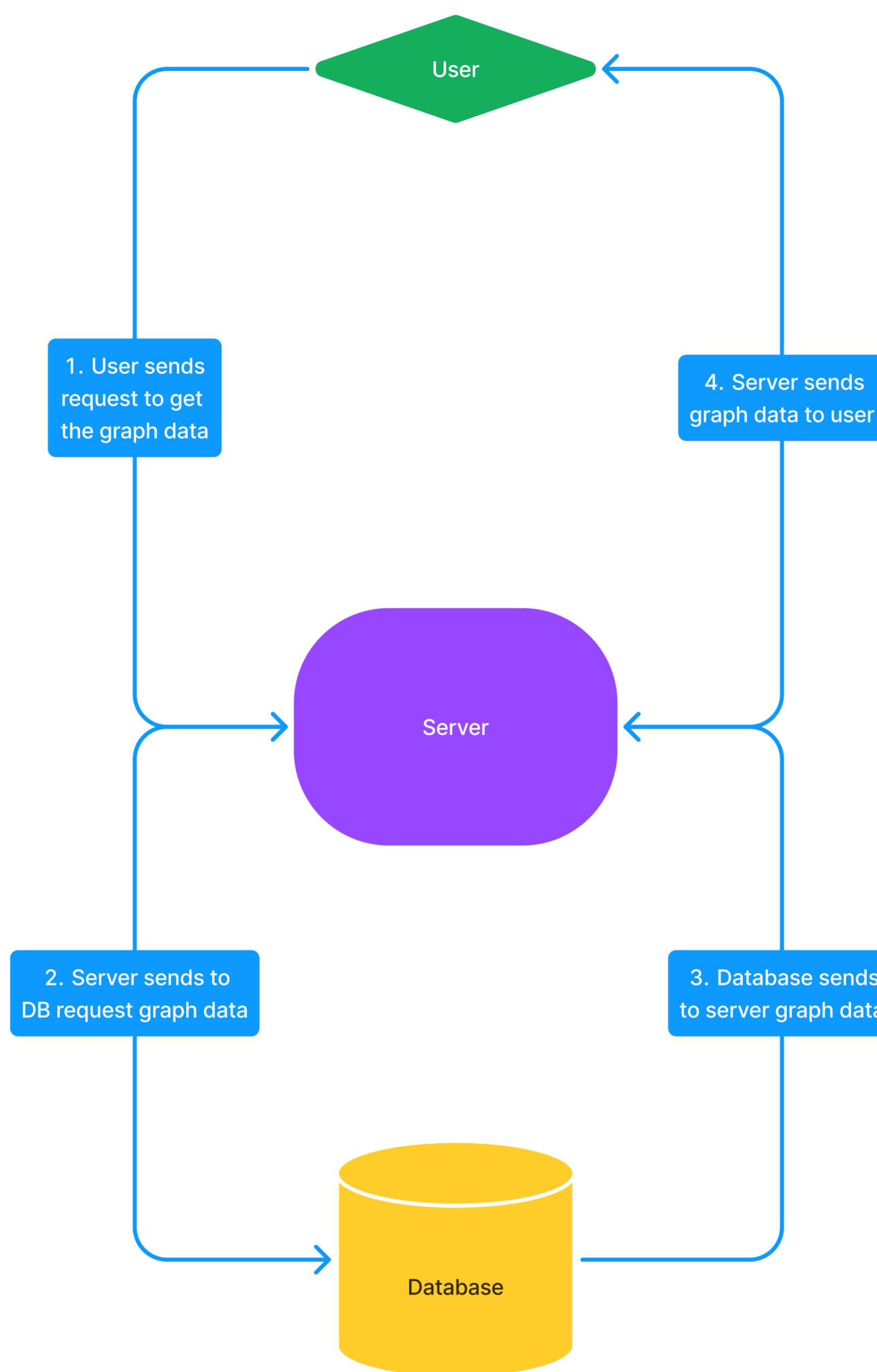
3

Key	Type
parameter	String
date	String
value	String

4

Key	Type
data: value	String
data: param_name	String
data: date	String
location	String

Graphics and data's data



1

Key	Type
date1	String
date2	String
type	String
limit	String

2

Key	Type
date1	String
date2	String
type	String
limit	String

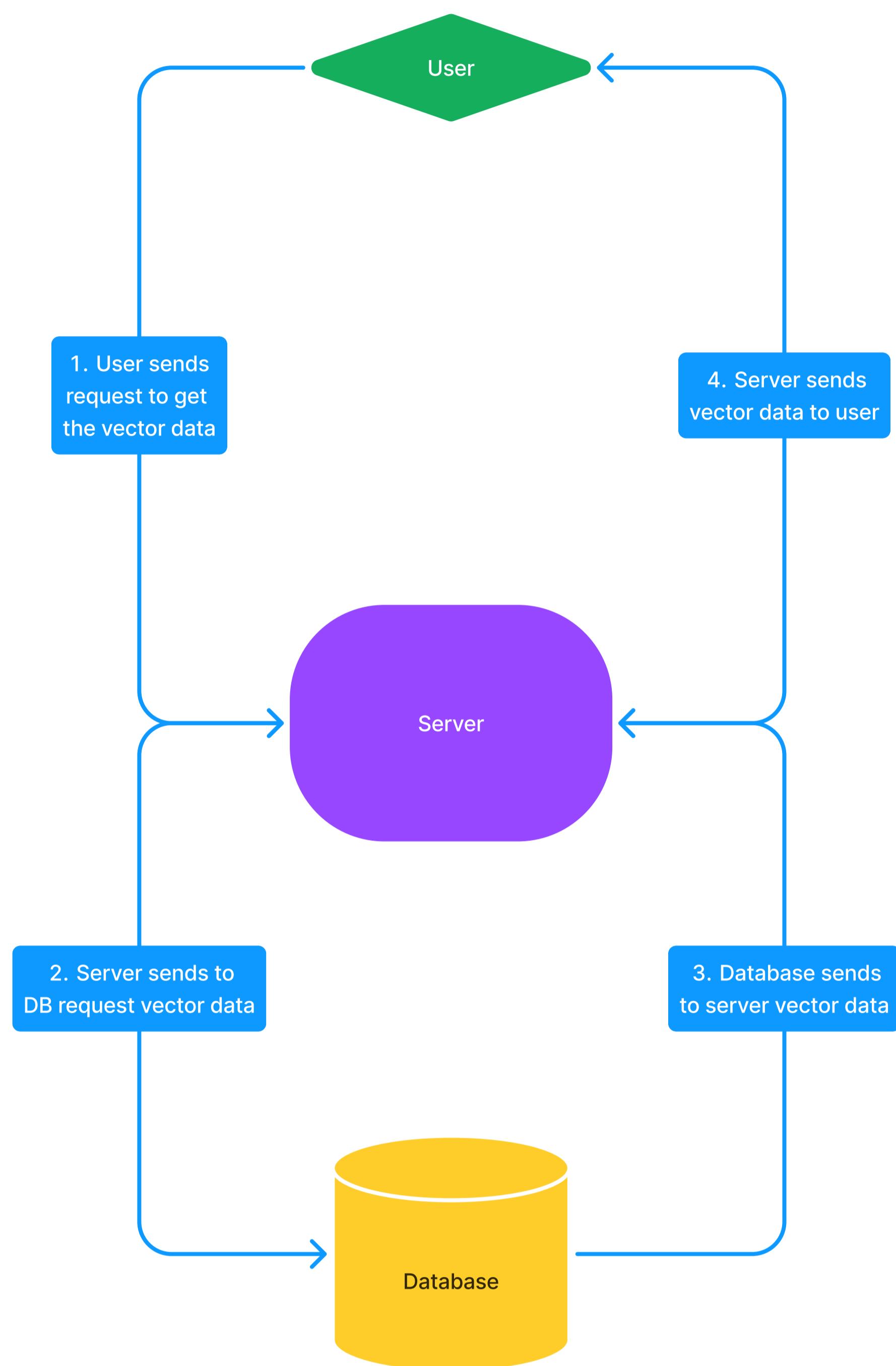
3

Key	Type
parameter	String
date	String
value	String

4

Key	Type
data: value	String
data: param_name	String
data: date	String
location	String

Vector diagram data



1

Key	Type
date1	String
date2	String
limit	String

2

Key	Type
date1	String
date2	String
limit	String

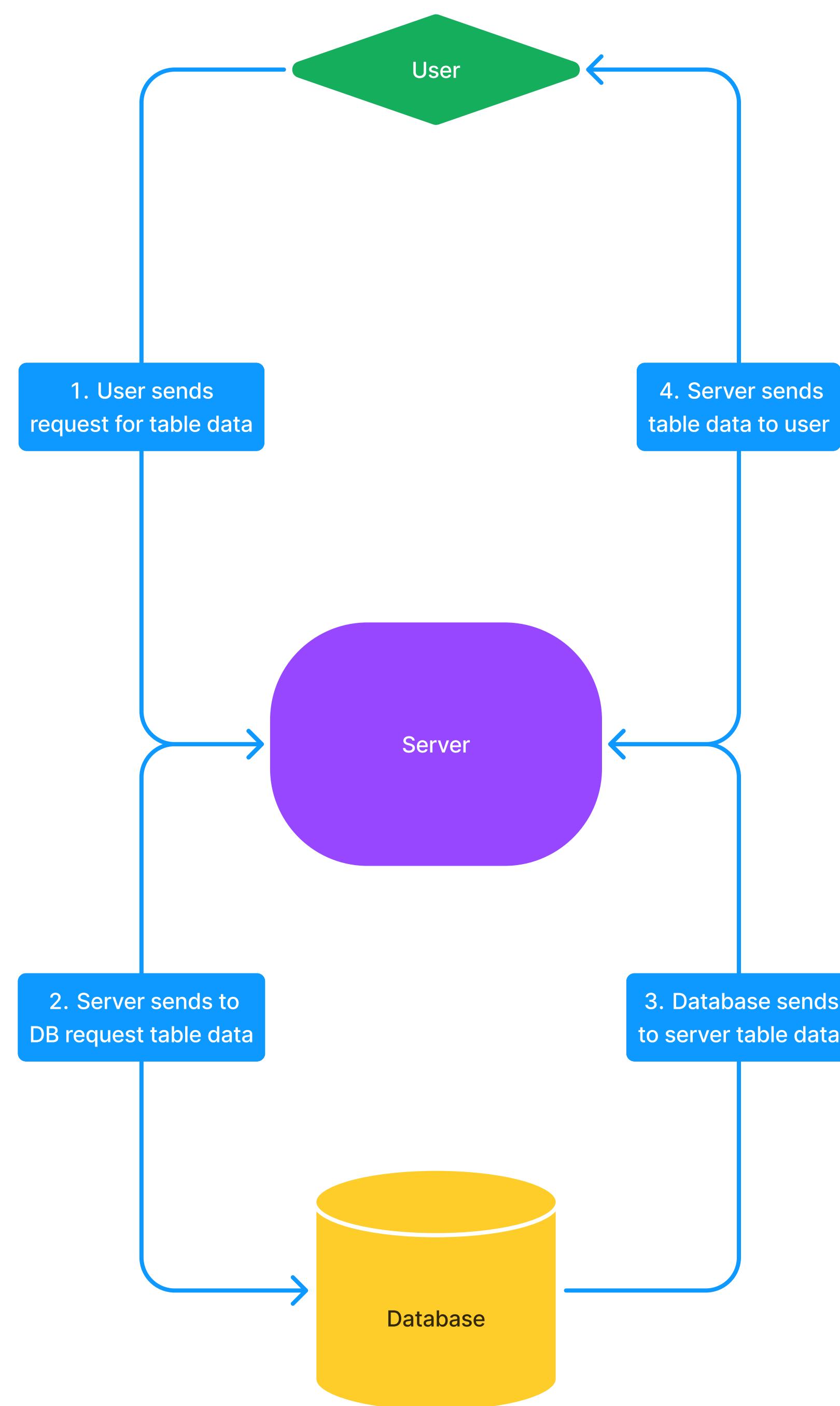
3

Key	Type
parrameter	String
date	String
value	String

4

Key	Type
data: value	String
data: param_name	String
data: date	String
location	String

Data table data



1

Key	Type
date1	String
date2	String
type	String
limit	String

2

Key	Type
date1	String
date2	String
type	String
limit	String

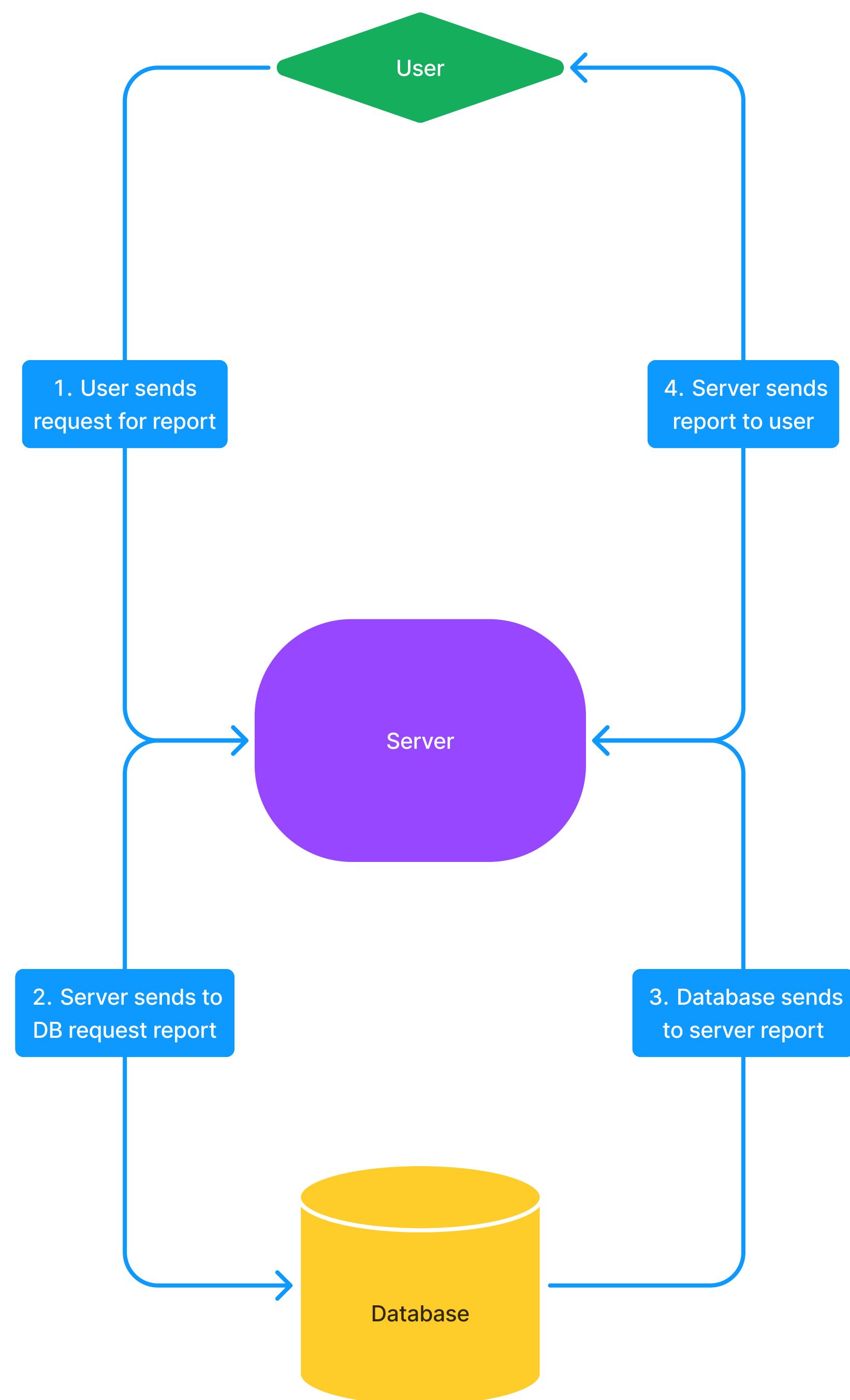
3

Key	Type
parameter	String
date	String
value	String

4

Key	Type
data: value	String
data: param_name	String
data: date	String
location	String

Reports data



1

Key	Type
date1	String
date2	String
step	String

2

Key	Type
date1	String
date2	String
step	String

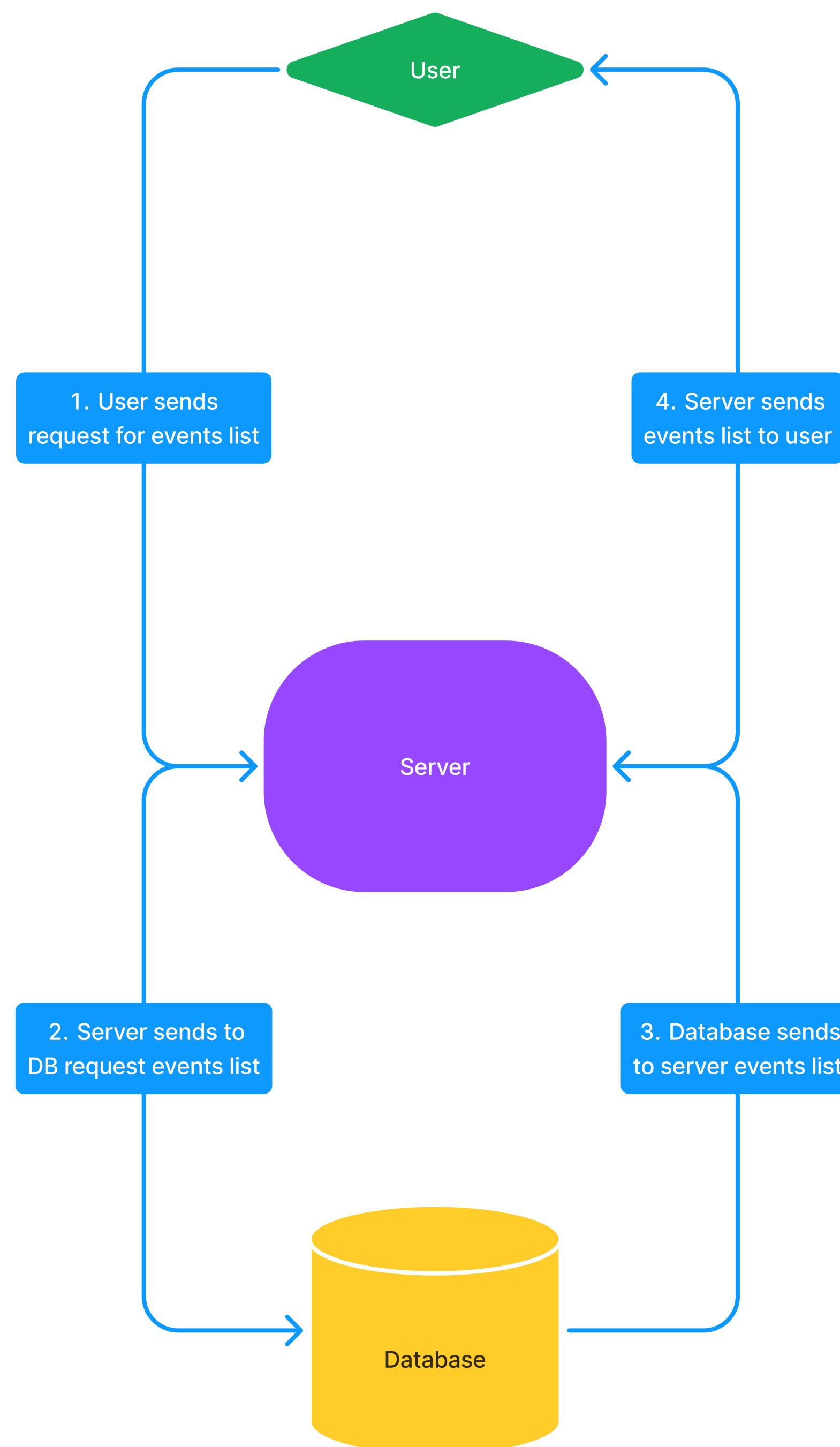
3

Key	Type
parameter	String
date	String
value	String

4

Key	Type
data: first_tariff	String
data: second_tariff	String
data: third_tariff	String
data: fourth_tariff	String
location	String

Event log data



1

Key	Type
date1	String
date2	String
filter	String
limit	String

2

Key	Type
date1	String
date2	String
filter	String
limit	String

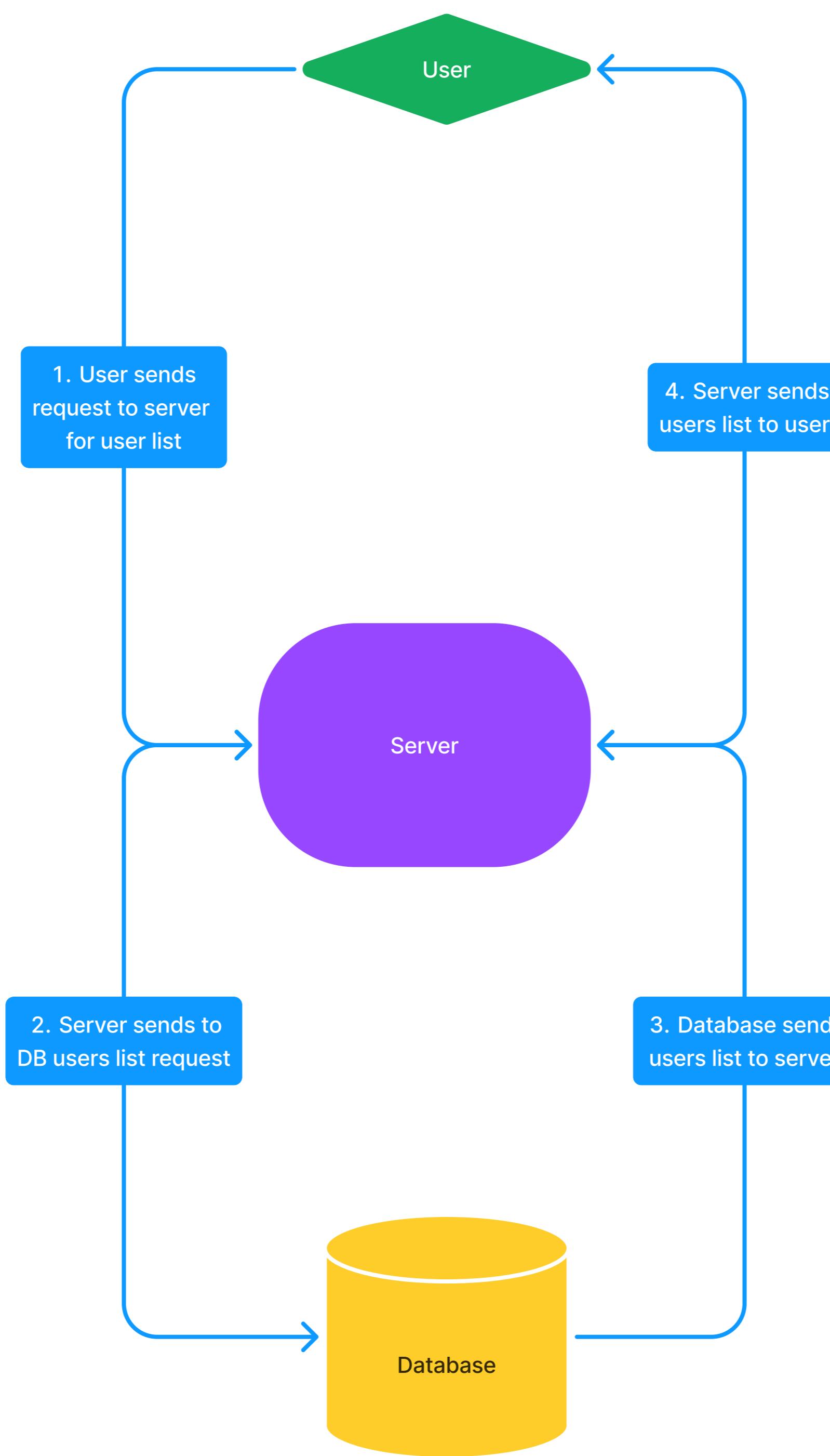
3

Key	Type
meter_id	String
date	String
meter_name	String
event	String
value	String

4

Key	Type
meter_id	String
date	String
meter_name	String
event	String
value	String

Settings: User list information



1

Key	Type
_id	String

2

Key	Type
_id	String

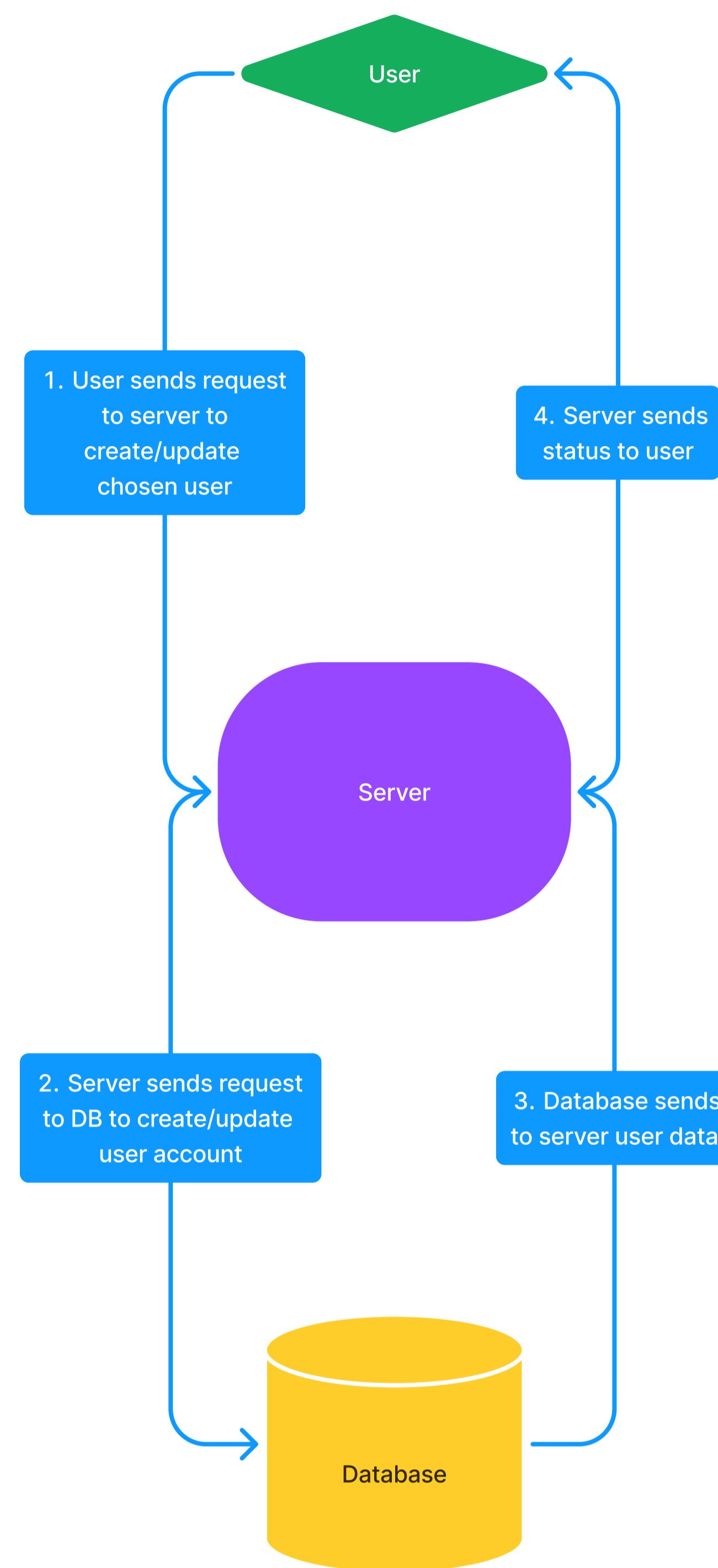
3

Key	Type
name	String
login	String
password	String
open_page	String
open_folders	String
open_factory	String
role	String

4

Key	Type
name	String
login	String
open_page	String
open_folders	String
open_factory	String
role	String

Settings: User creating/updating



1

Key	Type
name	String
login	String
password	String
open_page	String
open_folders	String
open_factory	String
role	String

2

Key	Type
name	String
login	String
password	String
open_page	String
open_folders	String
open_factory	String
role	String

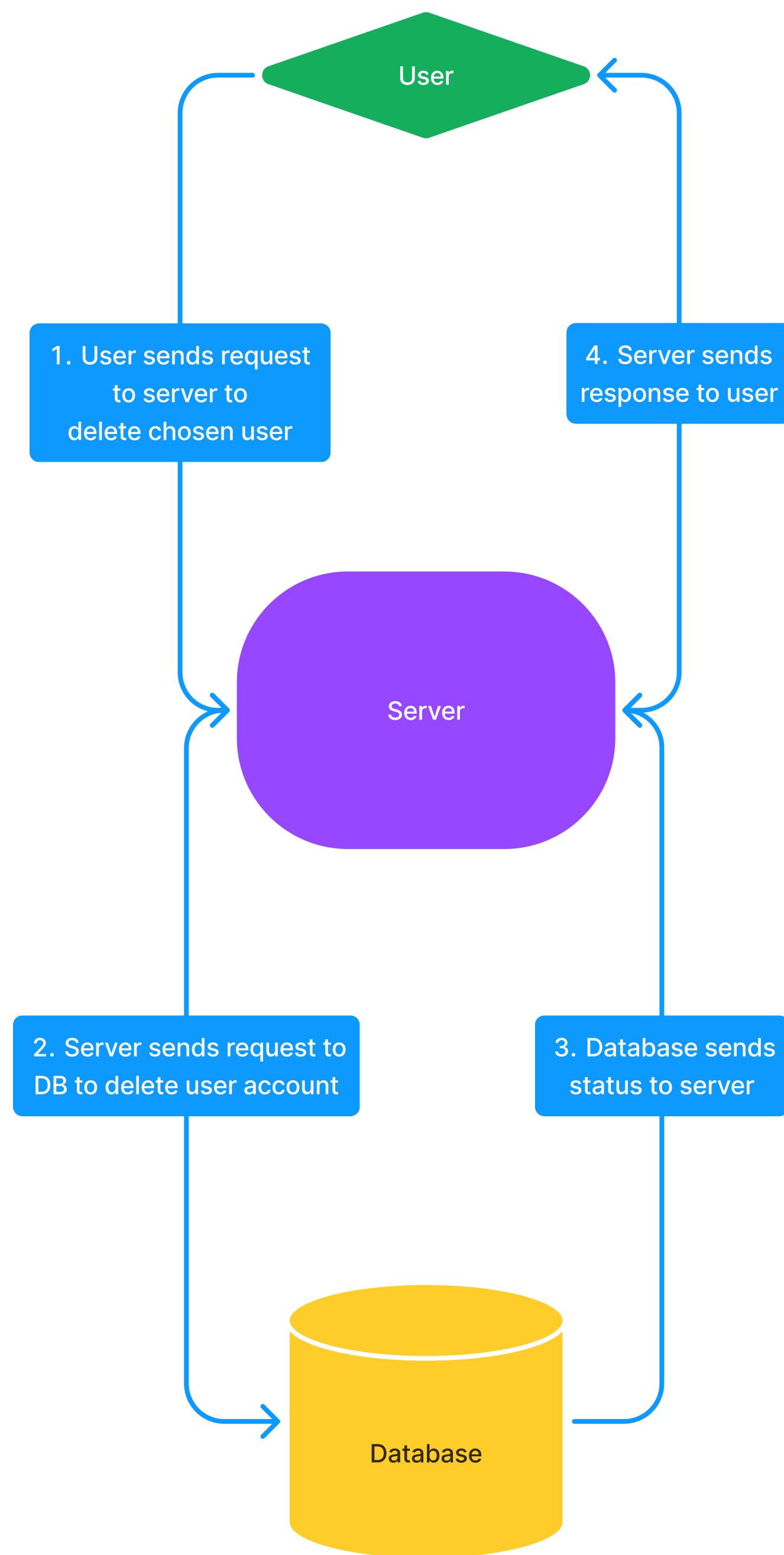
3

Key	Type
name	String
login	String
open_page	String
open_folders	String
open_factory	String
role	String

4

Key	Type
data	String
error	Null
status	Number

Settings: User deleting



1

Key	Type
_id	String

2

Key	Type
_id	String

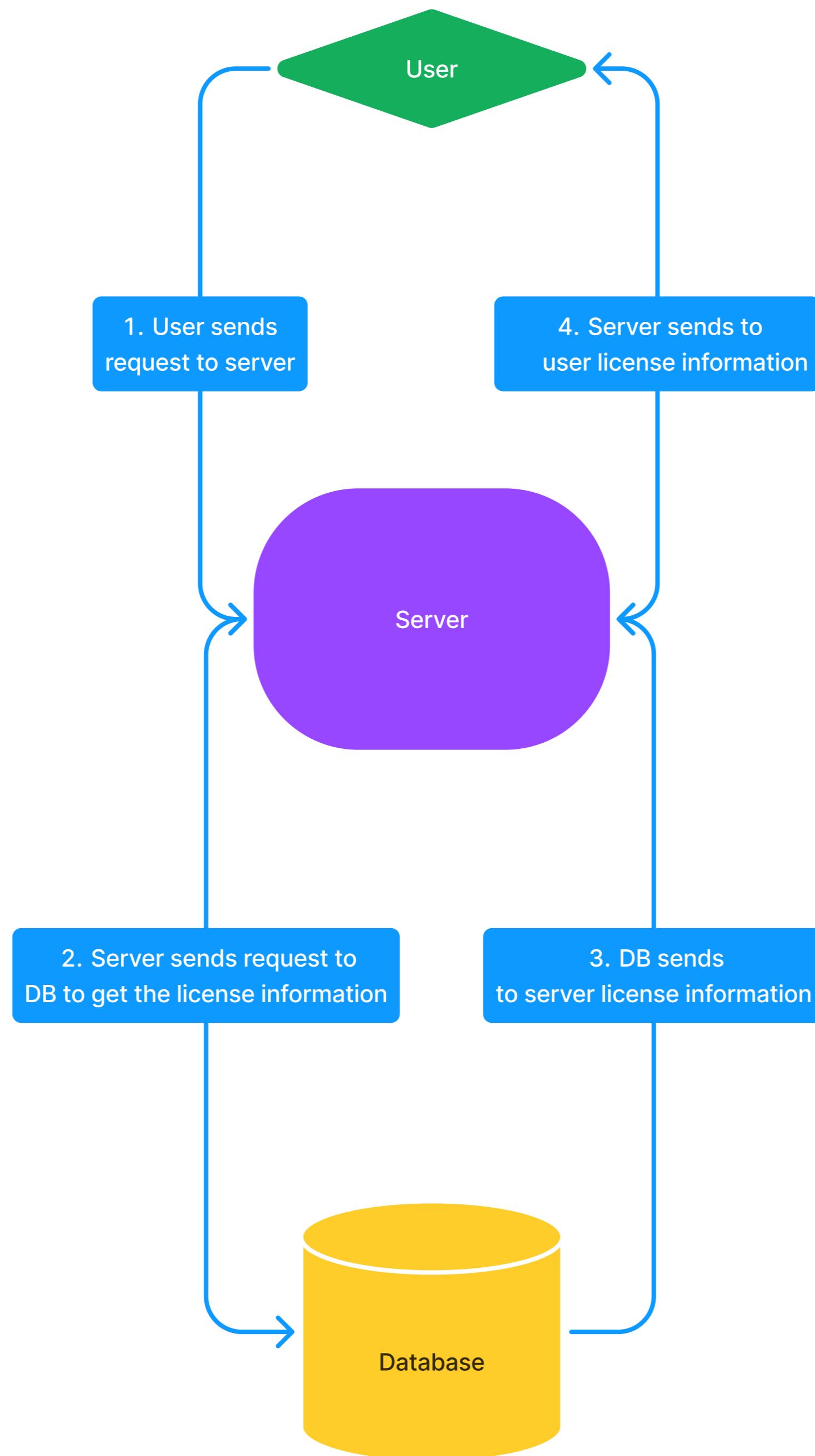
3

Key	Type
Response	Empty

4

Key	Type
data	String
error	Null
status	Number

Settings: License information



1

Key	Type
Body	Empty

2

Key	Type
license	String

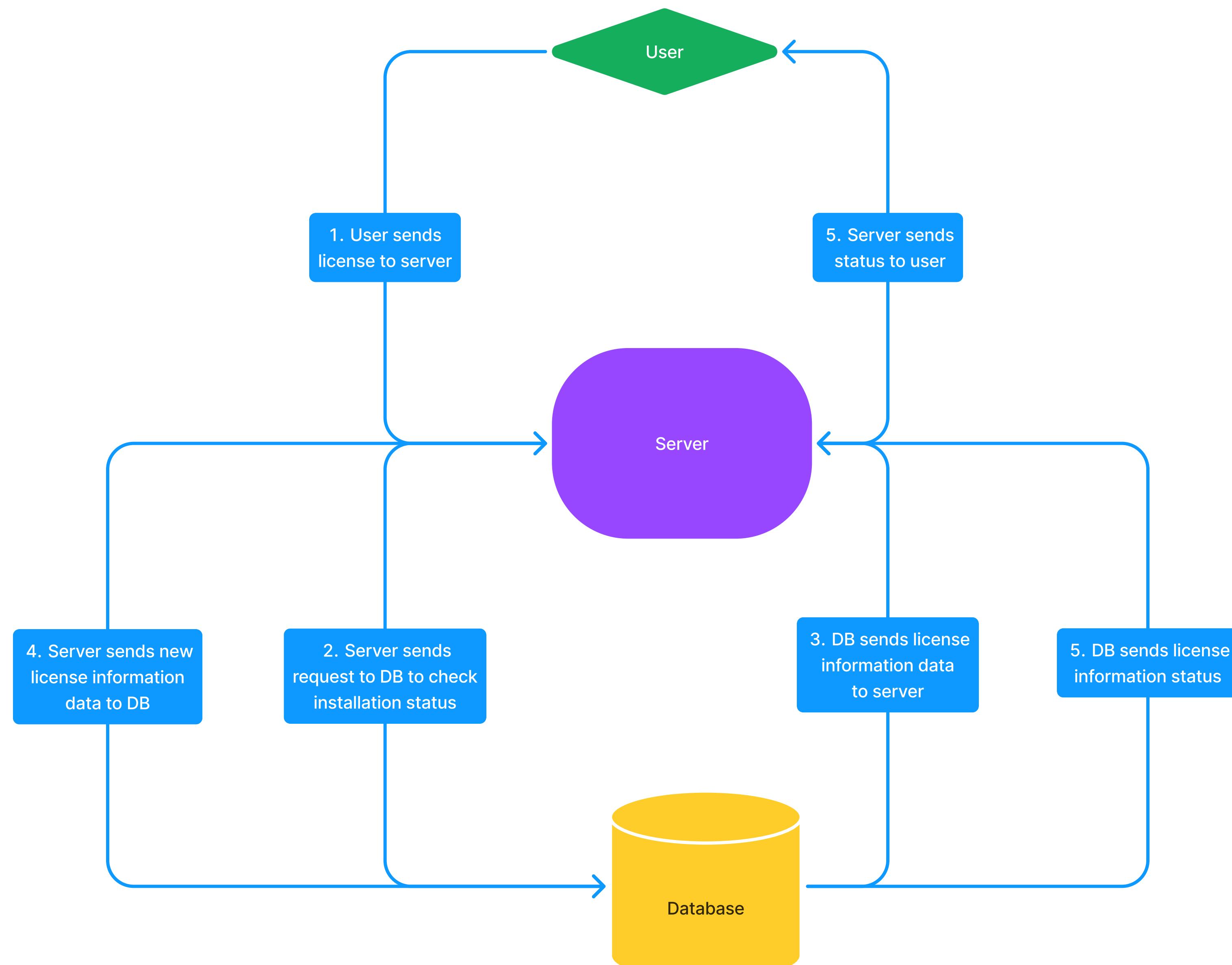
3

Key	Type
activation_date	String
deactivation_date	String
expiration_date	String
meter_limit	String

4

Key	Type
activation_date	String
deactivation_date	String
expiration_date	String
meter_limit	String

Settings: License creating/updating



1

Key	Type
license	File

2

Key	Type
license	String

3

Key	Type
status	Boolean

4

Key	Type
license	String

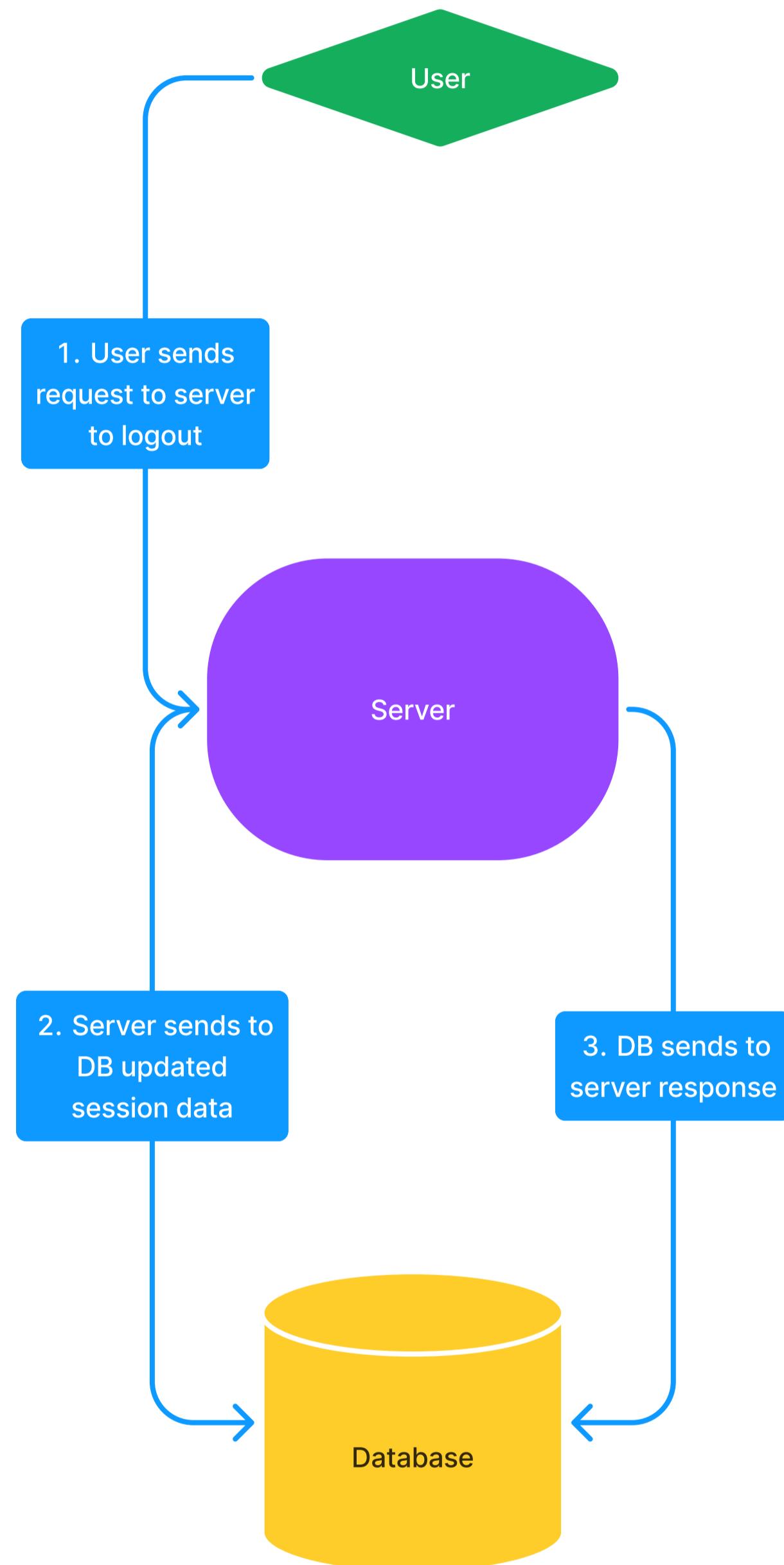
5

Key	Type
data	String

6

Key	Type
data	String

Logout



1

Key	Type
username	String

2

Key	Type
username	String

3

Key	Type
status	String