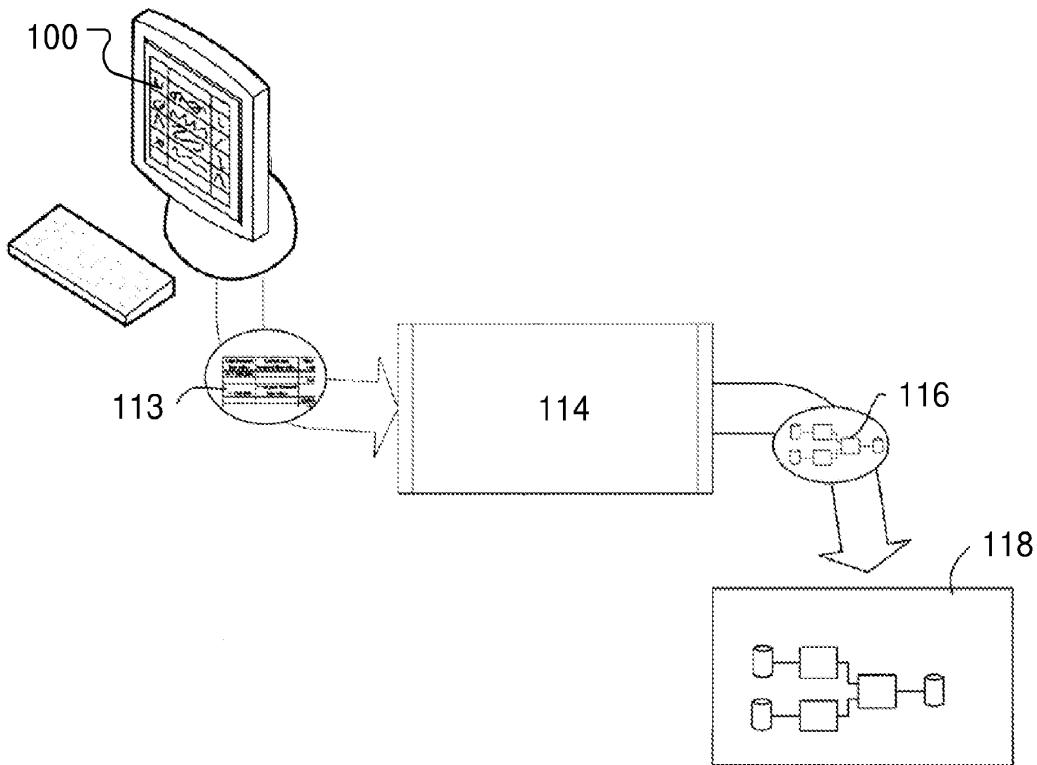


1/15

	102	104	106	108	112
100	Total frequent flyer miles	Current year frequent flyer miles	Class of seat	Row of seat	Boarding Group
110a	>= 1,000,000				1
110b			first		1
110c	>= 100,000	>= lat year frequent flyer miles			2
110d			business		2
110e			else	<= 10	2
110f			same	<= 40	3
110g			same	<= 50	4
110h			same	else	5

PRIOR ART

FIG. 1



PRIOR ART

FIG. 2

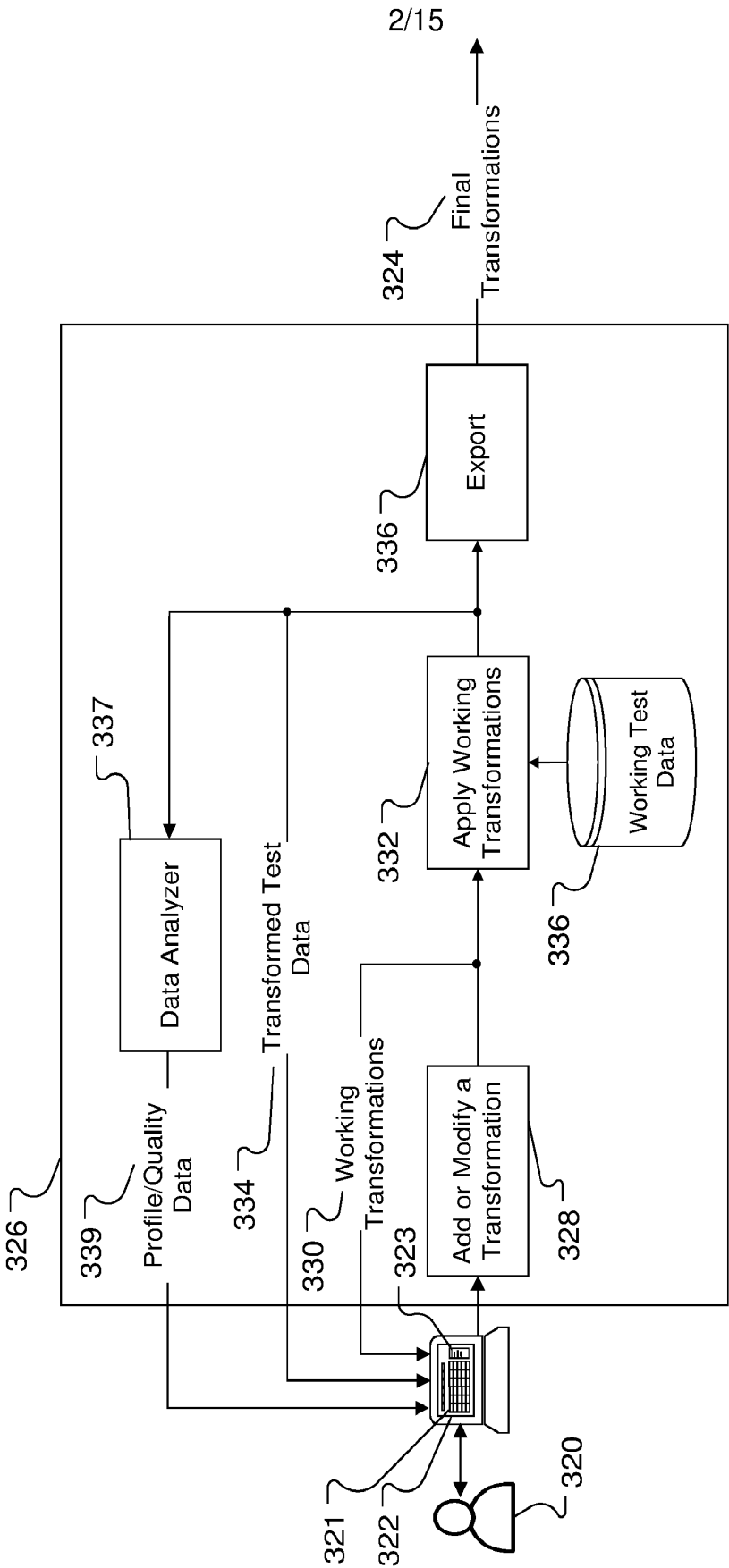


FIG. 3

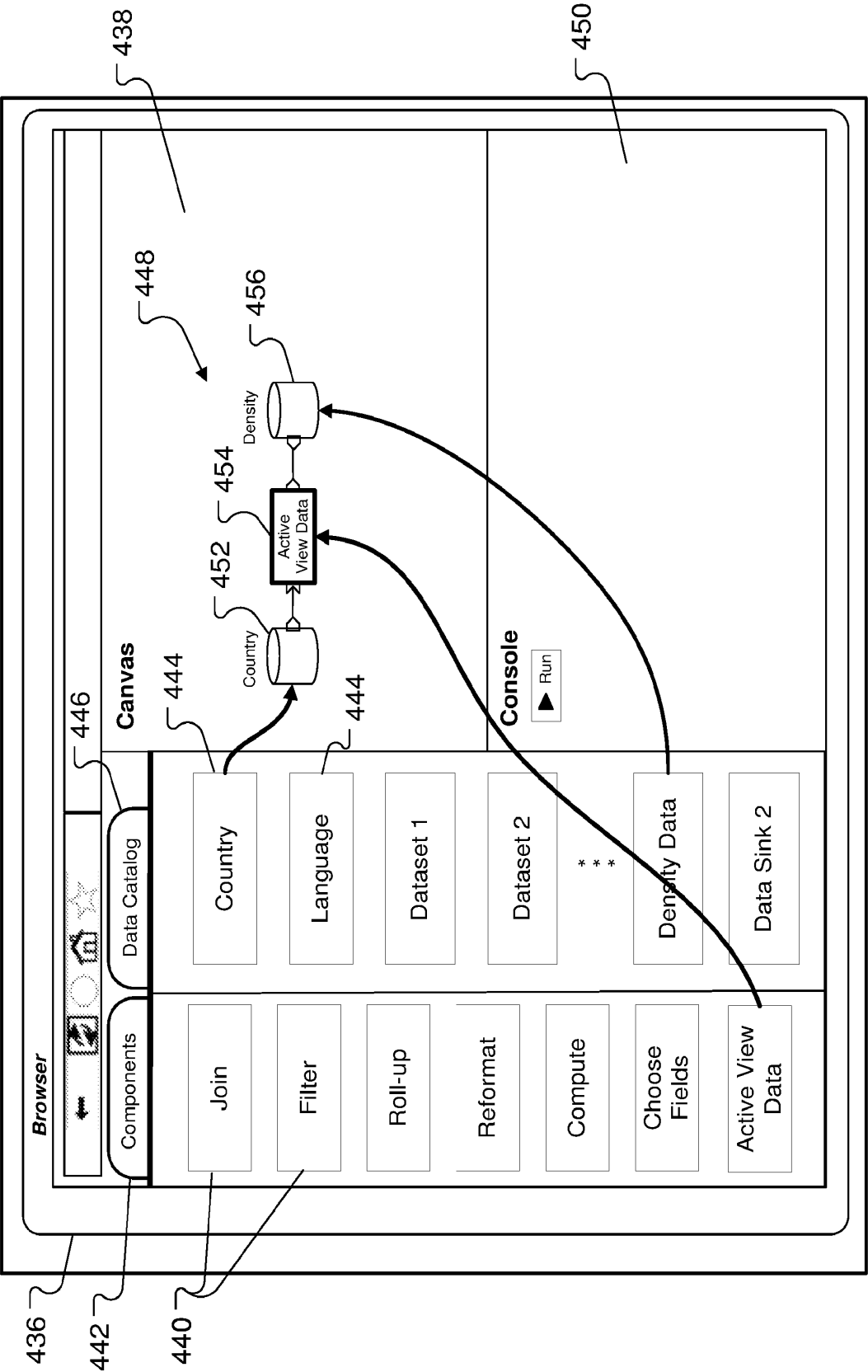


FIG. 4

Active View Data

Fields

☒ name

☒ code

☐ capital

☐ province

☐ area

☒ population

319

Add Filter

Add Field

Add Aggregation

Show Profile

Show Data Quality

View Graph

563

564

590

591

592

567

322

	name	code	capital	province	area	population
1	Albania	AL	Tirane	Albania	28750	3249136
2	Greece	GR	Athens	reece	131940	1538594
3	Macedonia	MK	Skopje	Macedonia	25333	2104035
4	Serbia	YU	Belgrade	Serbia	102350	10614558
5	Andorra	AND	Andorra la Vella	Andorra	450	72766
6	France	F	Paris	Ile de France	547030	58317450
7	Spain	E	Madrid	Madrid	504750	39181114

558 321 562 560

323

Transformation History

Save

Cancel

FIG. 5A

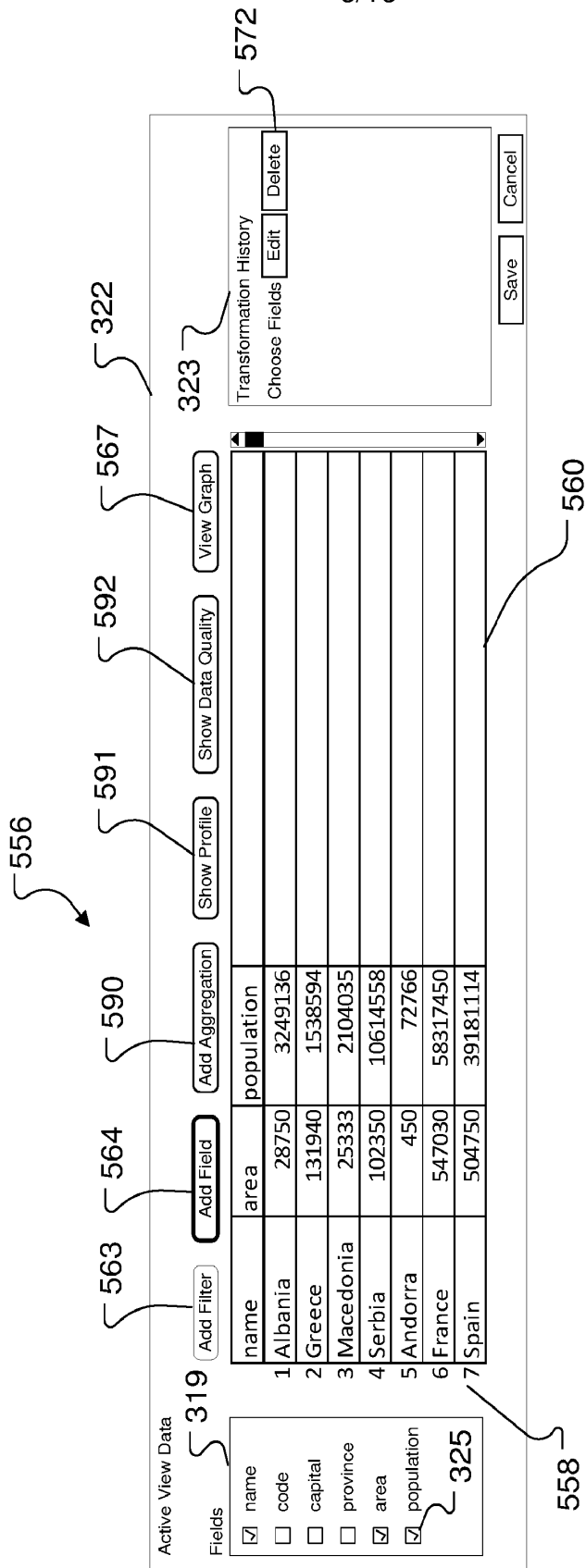


FIG. 5B

Active View Data

Fields

☒ name

☐ code

☐ capital

☐ province

☒ area

☒ population

Add Filter

	name	area
1	Albania	2
2	Greece	13
3	Macedonia	2
4	Serbia	102350
5	Andorra	450
6	France	547030
7	Spain	504750

Add Field

Name	Type	Expression
Density	Automatic (Number)	-round(Country population/Country area)

573

575

574

576

Save

Cancel

Transformation History

Choose Fields

Edit

Delete

FIG. 5C

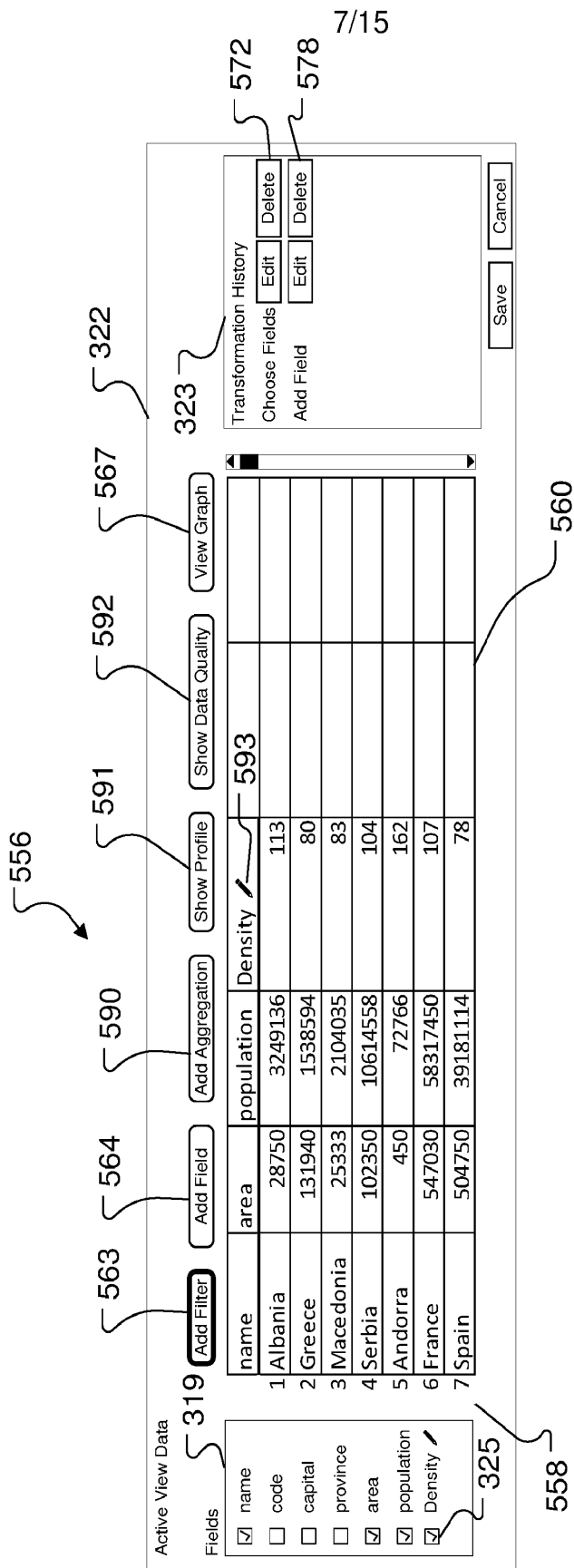


FIG. 5D

Active View Data

Fields

☒ name

☐ code

☐ capital

☐ province

☒ area

☒ population

☒ Density

1

Albania

2

Greece

3

Macedonia

4

Serbia

5

Andorra

6

France

7

Spain

131940

25333

102350

450

547030

504750

1538594

2104035

10614558

72766

58317450

39181114

80

83

104

162

107

78

580

Density

581

equals

582

False

Record: 1

Field

Value

Save

Cancel

579

Add Filter

580

Density

581

equals

582

False

Save

Cancel

tion History

ids

Edit

Delete

ids

Edit

Delete

Save

Cancel

FIG. 5E

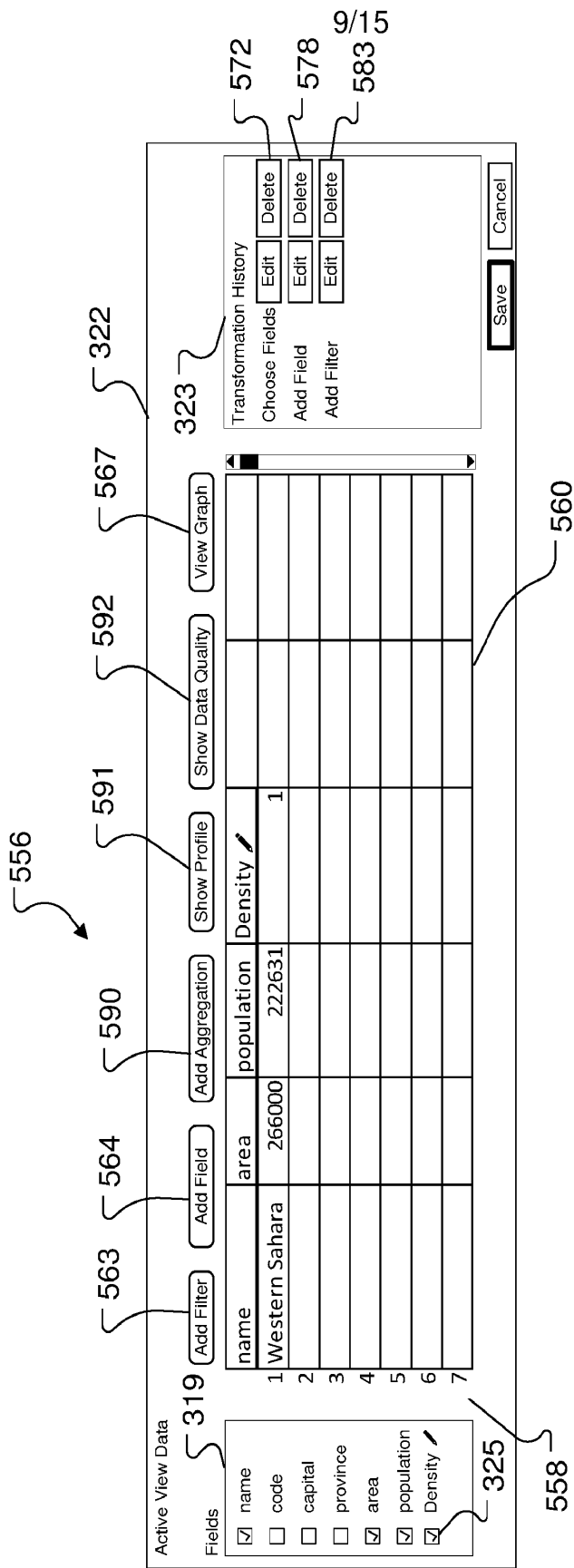


FIG. 5F

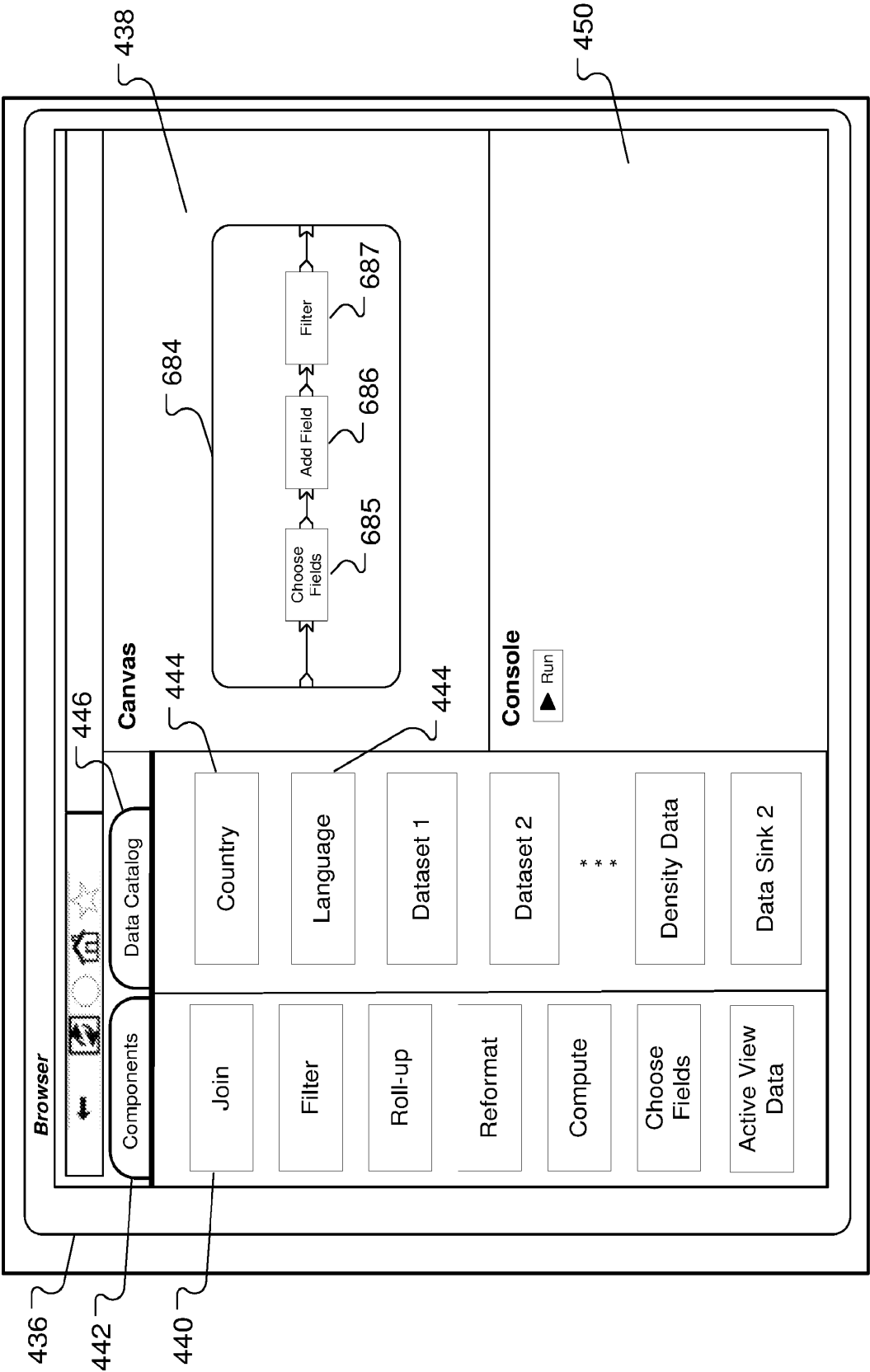


FIG. 6

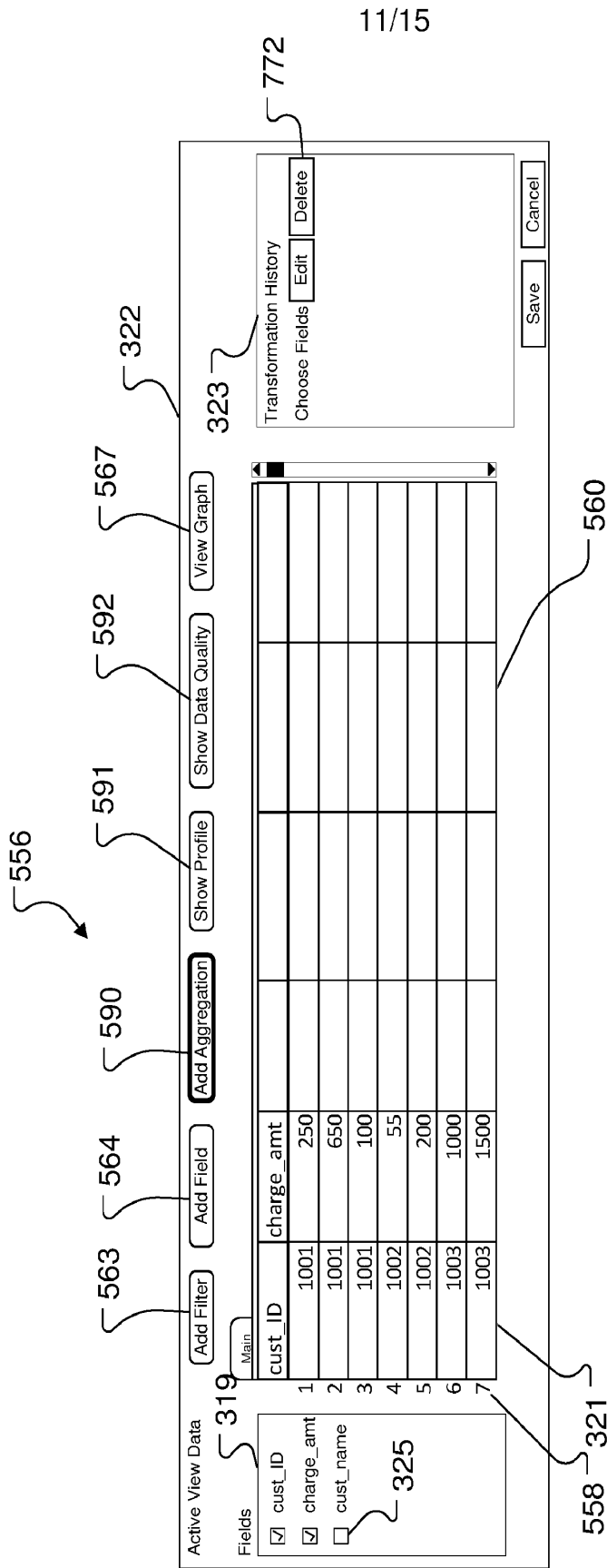


FIG. 7A

Active View Data

Fields

☒ cust_ID

☒ charge_amt

☐ cust_name

Add Filter

Add Field

Main

	cust_ID	charge_amt
1	1001	2
2	1001	6
3	1001	100
4	1002	55
5	1002	200
6	1003	1000
7	1003	1500

Add Aggregation

Field Name:total_charges

Key:charge_amt

Expression:rollup_sum(purchase_details.charge_amt)

Save

Cancel

View Graph

Transformation History

Choose Fields

Edit

Delete

Save

Cancel

FIG. 7B

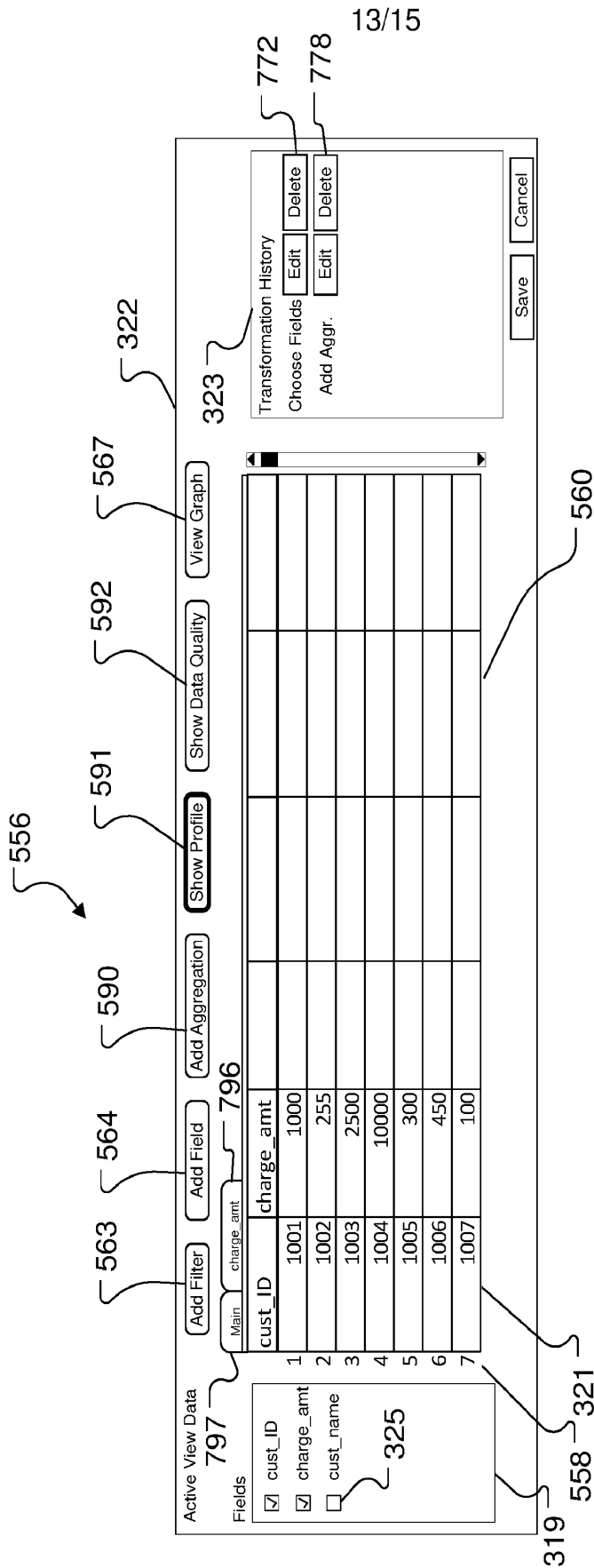


FIG. 7C

