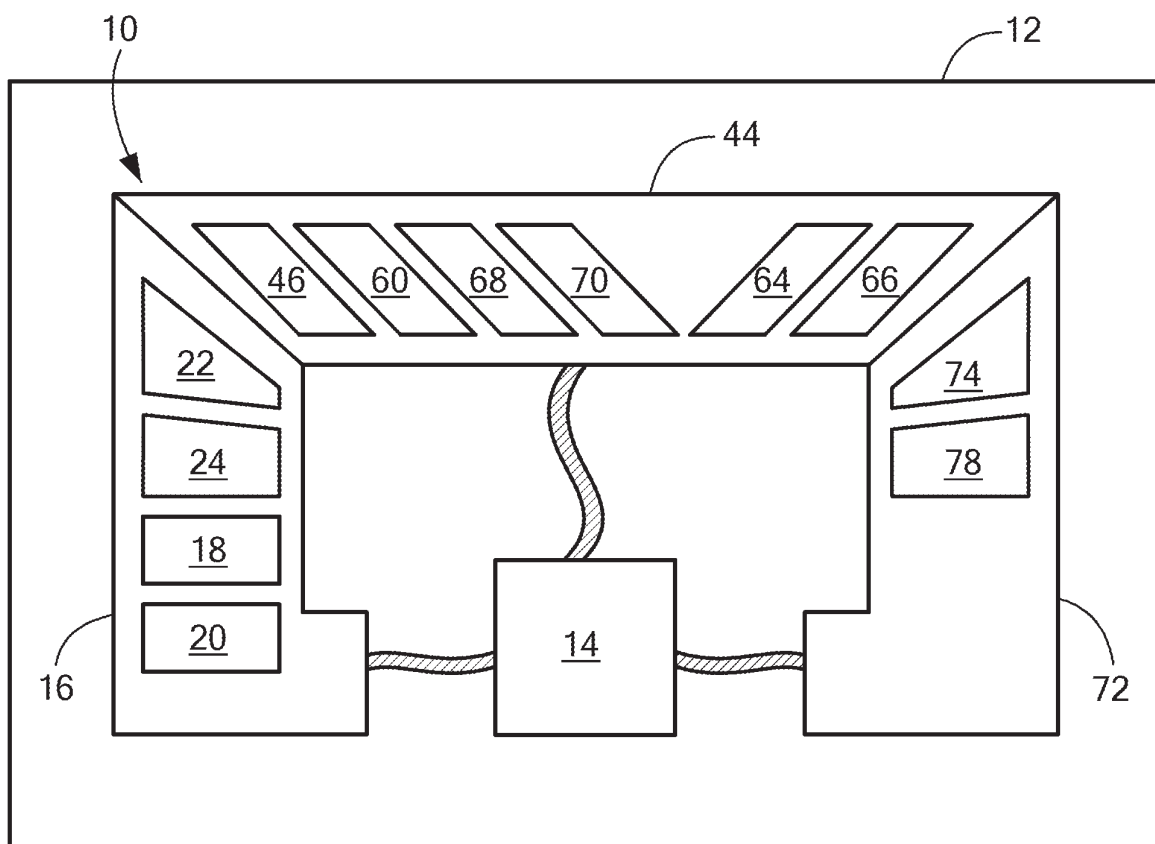


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**FIG. 1**

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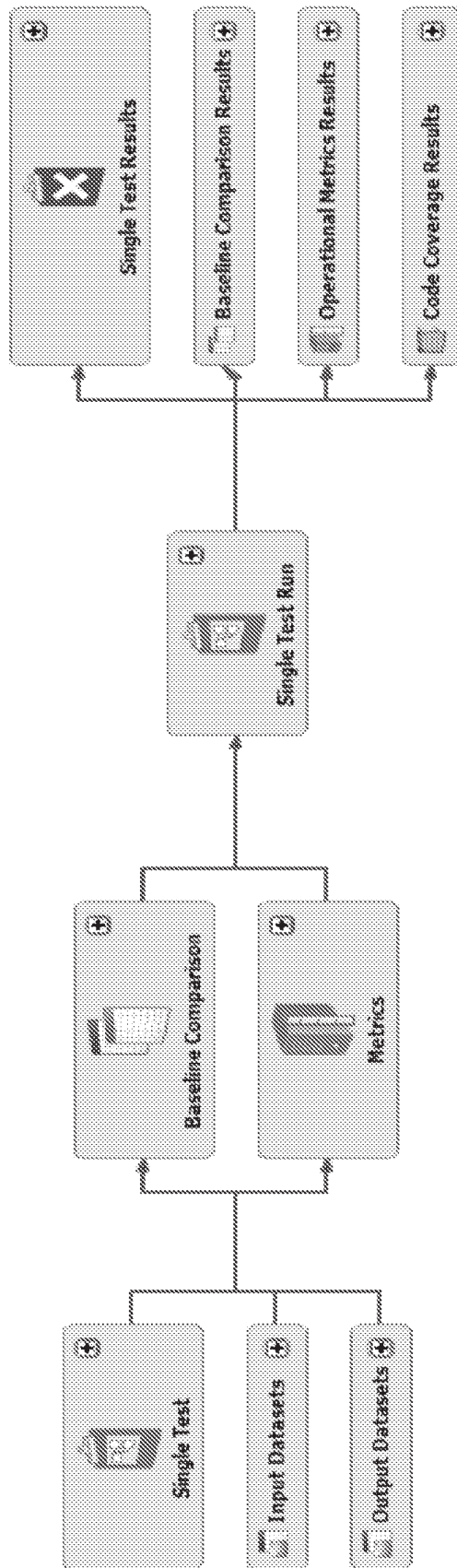


FIG. 2

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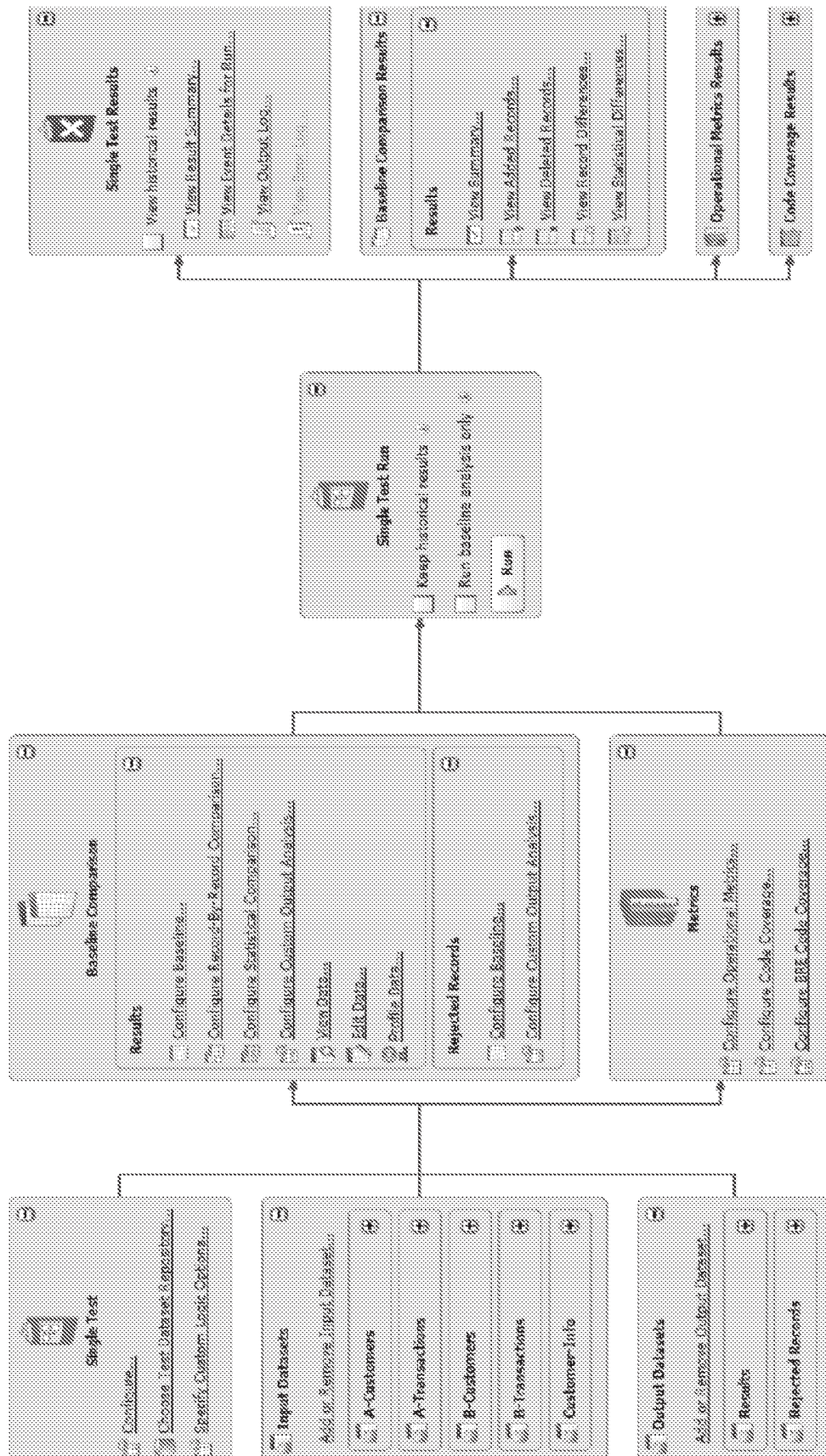


FIG. 3

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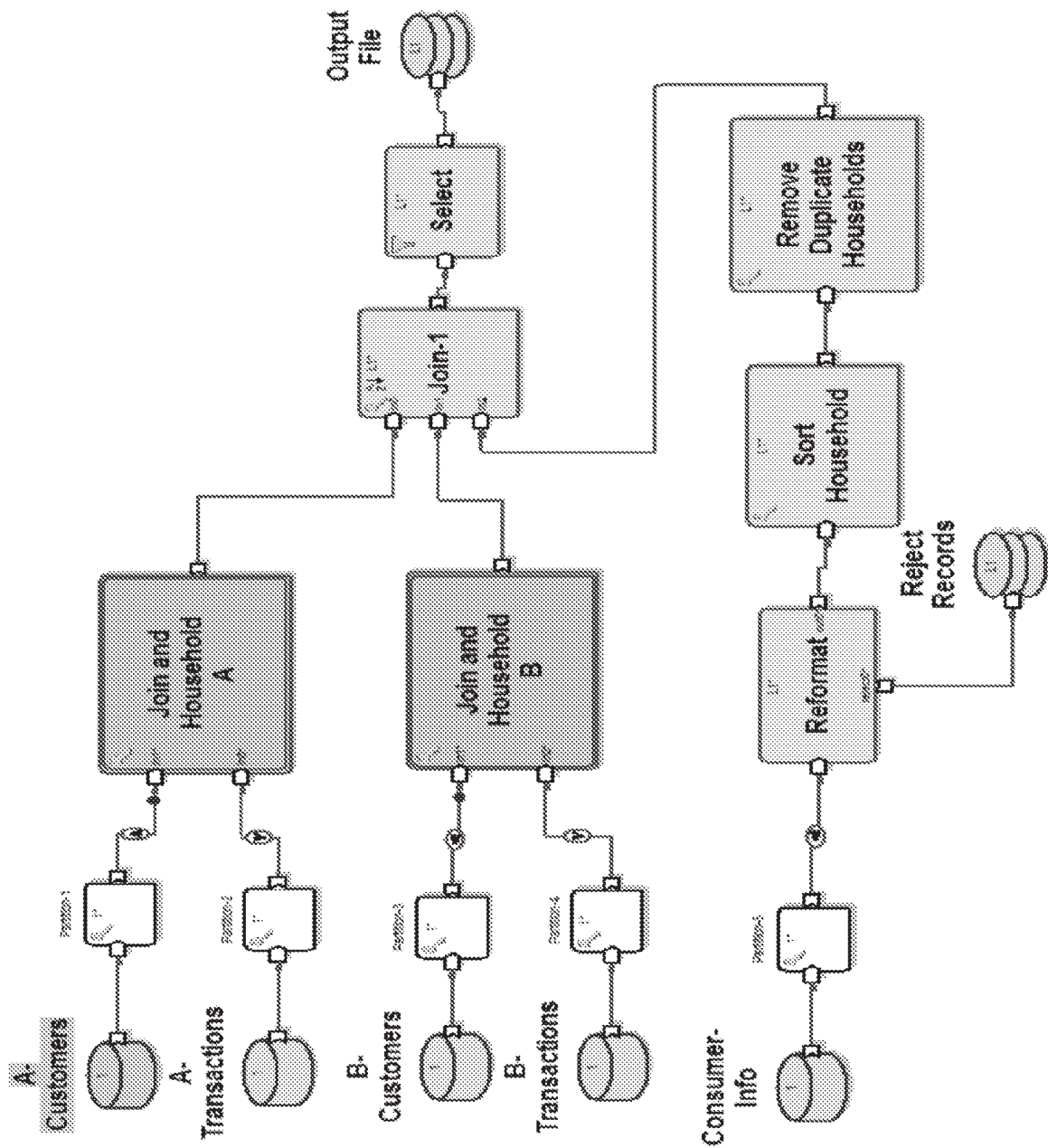


FIG. 4

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Configure Dataset: A-Customers

Dataset name: A-Customers

Dataset type: Input File

Filename: examples_priv/main/full_a-customers.dat **Browse ...**

☐ **Compressed**

Record format: ork_examples_priv/dml/a-customers.dml **Browse ...**

Input parameter name:

OK **Cancel**

FIG. 5

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Configure Baseline for Dataset: Results

Baseline comparison type: ⓘ
Comparison with MFS File in Test Dataset Repository ▼

Baseline file: ⓘ
ets/Example4_small/baseline/results.dat Browse ...

☐ Baseline file compressed ⓘ

Baseline record format: ⓘ
imples_priv/dml/common-customers.dml Browse ...

Baseline fields to drop before the comparison: ⓘ
newline,since Select Fields

Output fields to drop before the comparison: ⓘ
newline,since Select Fields

OK Cancel

FIG. 6

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Configure Record-By-Record Comparison for Dataset: Results

Record comparison join keys: ⓘ

{id}

Select Fields

Record comparison fields to ignore: ⓘ

Select Fields

Duplicate handling: ⓘ

Warn ▼

Duplicates: ⓘ

Keep Unique Only ▼

Number of records to compare: ⓘ

OK Cancel

FIG. 7

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Event Details for Run						
File name: details.log						
event_type	event_status	event_descr	event_data1	event_data2	event_data3	event_data4
1 Initializ...	Completed	Run name:...				
2 Setup	Completed	Dataset: ...	A-Customers	input file		Copy from...
3 Setup	Completed	Dataset: ...	A-transac...	input file		Copy from...
4 Setup	Completed	Dataset: ...	B-Customers	input file		Copy from...
5 Setup	Completed	Dataset: ...	B-transac...	input file		Copy from...
6 Setup	Completed	Dataset: ...	Customer-...	input file		Copy from...
7 Run	Completed	Single-Te...				
8 Analysis	Failed	Dataset-C...	Results	output file		Detailed...
9 Analysis	Completed	Code cove...				
10 Analysis	Completed	Operation...				
Ready. Scanned 10 records. View contains 10 records. EOF						

FIG. 8

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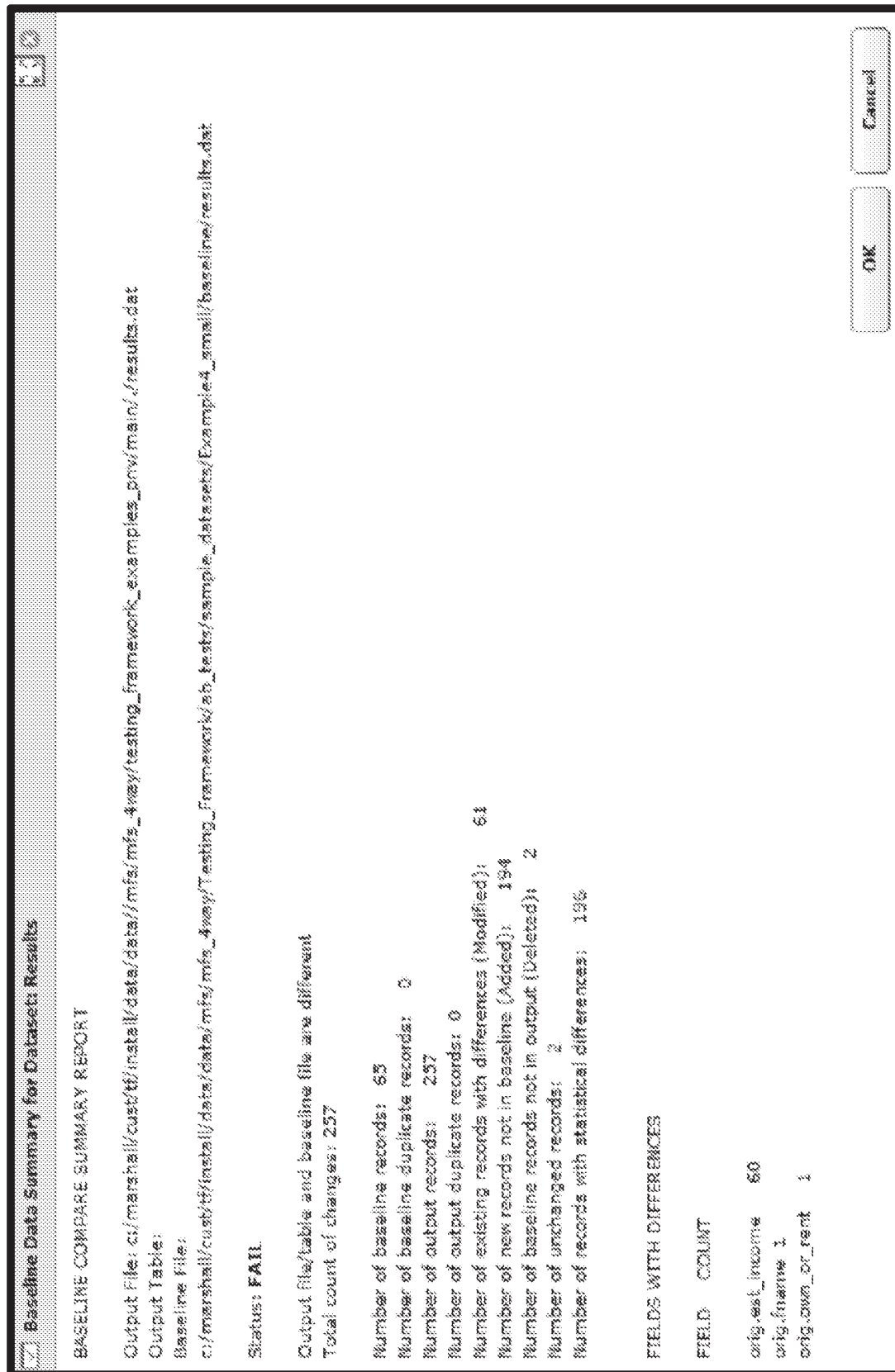


FIG. 9

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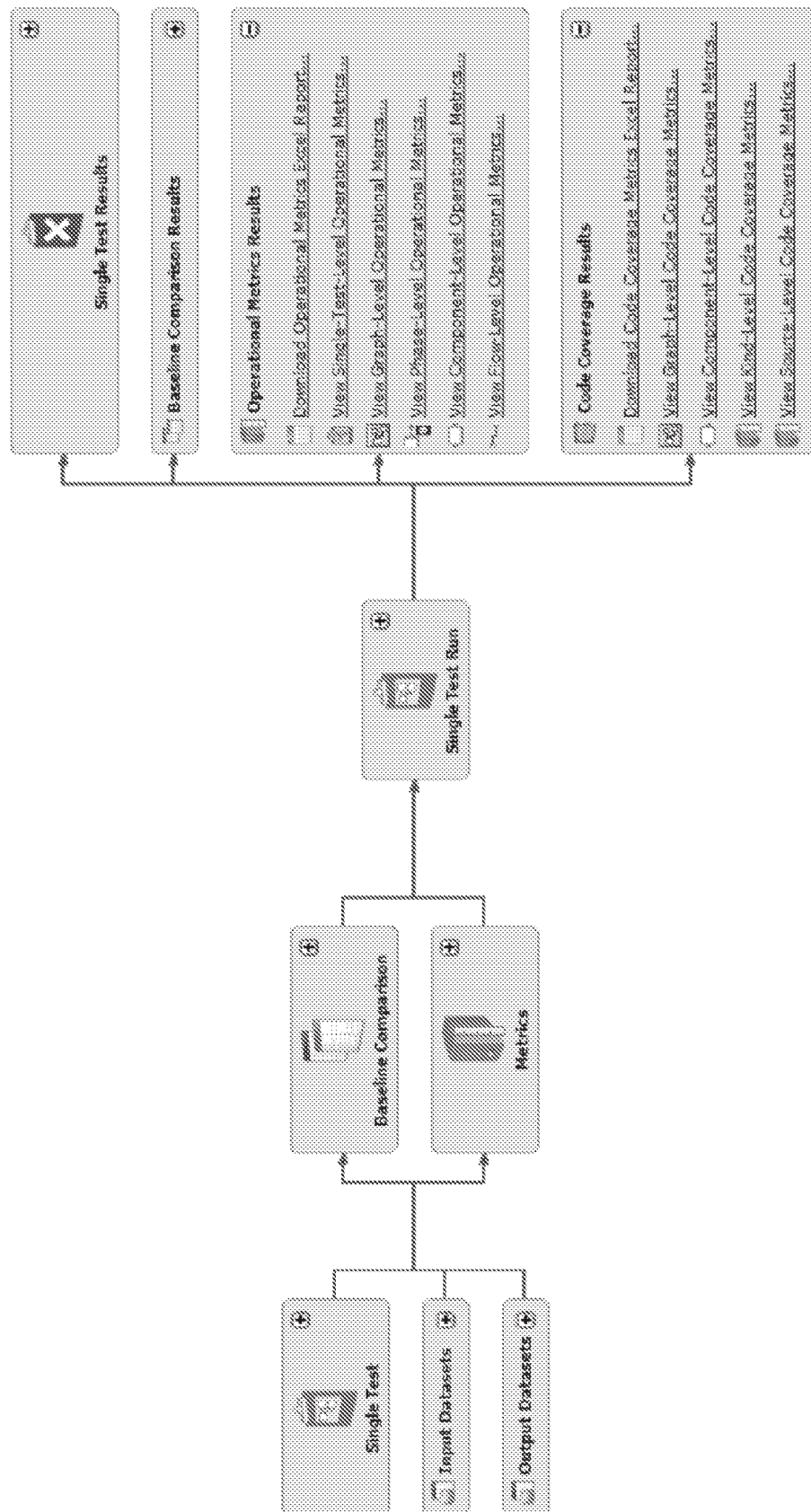


FIG. 10

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file name: code_coverage_details.dat

More: 20

Clear

single test	graph name	component name	function name	kind	count	ch	lin	test
5	Example4.mg	Join_1	customer...	rule	0	1	23	out.purchases::".....000"\\r
26	Example4.mg	Join_and_Household_A.Join	a_join_FK...	fail	0	-	-	a_join\\r
38	Example4.mg	Join_and_Household_A.Join	a_join_FK...	rule	0	=	5	out.preferred::"2"\\r
39	Example4.mg	Join_and_Household_A.Join	a_join_FK...	rule	0	=	7	out.purchases::".....000"\\r
48	Example4.mg	Join_and_Household_A.R...	Rollup_5...	fail	0	-	-	initialize\\r
52	Example4.mg	Join_and_Household_A.R...	Rollup_5...	fail	0	-	-	rollup\\r
55	Example4.mg	Join_and_Household_A.R...	Rollup_5...	rule	0	=	1	out.purchases::".....000"\\r
56	Example4.mg	Join_and_Household_A.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
57	Example4.mg	Join_and_Household_A.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
58	Example4.mg	Join_and_Household_A.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
59	Example4.mg	Join_and_Household_A.R...	Rollup_5...	rule	0	=	2	out.preferred::"2"\\r
60	Example4.mg	Join_and_Household_A.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
76	Example4.mg	Join_and_Household_B.Join	b_join_FK...	fail	0	-	-	b_join\\r
78	Example4.mg	Join_and_Household_B.Join	b_join_FK...	rule	0	=	4	out.purchases::".....000"\\r
86	Example4.mg	Join_and_Household_B.R...	Rollup_5...	fail	0	-	-	initialize\\r
90	Example4.mg	Join_and_Household_B.R...	Rollup_5...	fail	0	-	-	rollup\\r
92	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	0	=	1	out.purchases::".....000"\\r
94	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	0	=	2	out.preferred::"2"\\r
95	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
96	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
97	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
98	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	0	=	-	out.purchases::".....000"\\r
99	Example4.mg	Join_and_Household_B.R...	Rollup_5...	rule	1	1	2	global rollup was preferred = 10, preferred = 1

Ready: Scanned 120 records. View details 120 records.

OK Cancel

FIG. 11

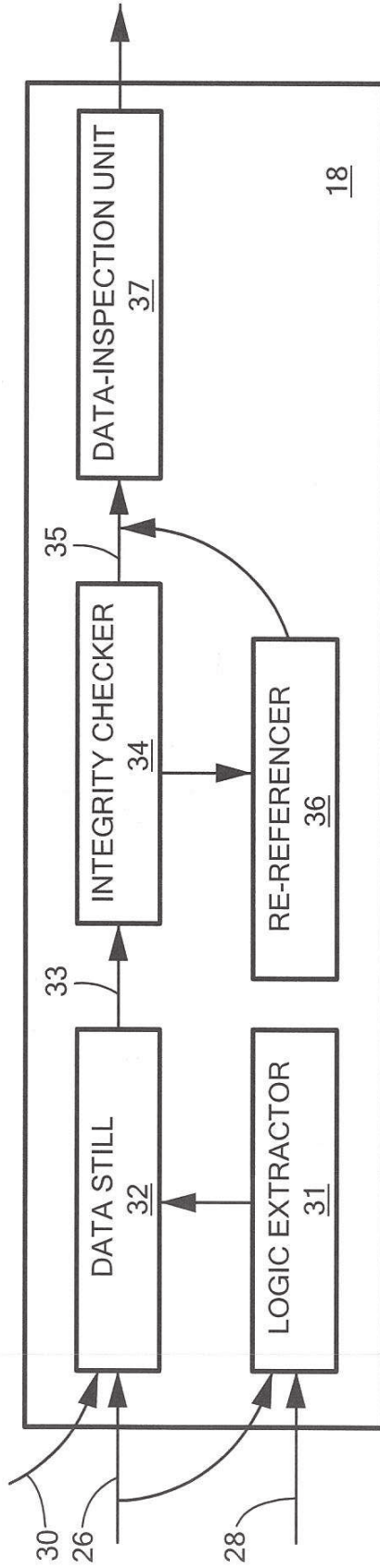


FIG. 12

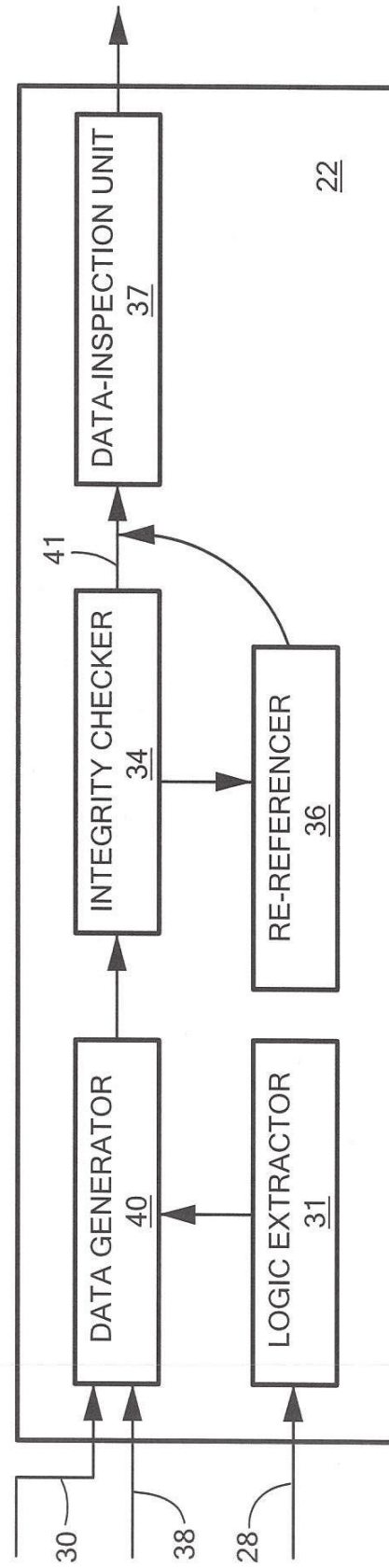
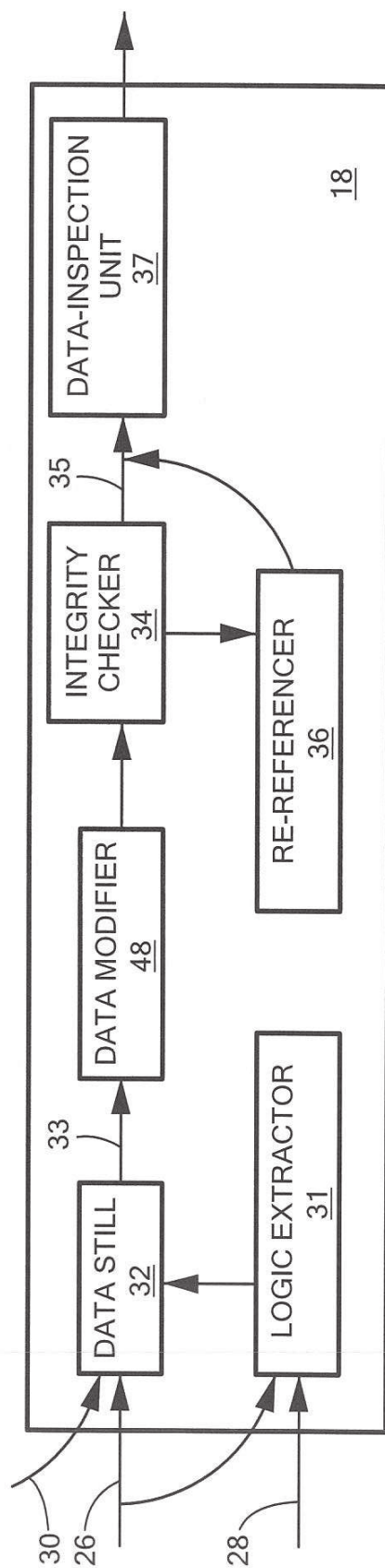


FIG. 13

**FIG. 14**

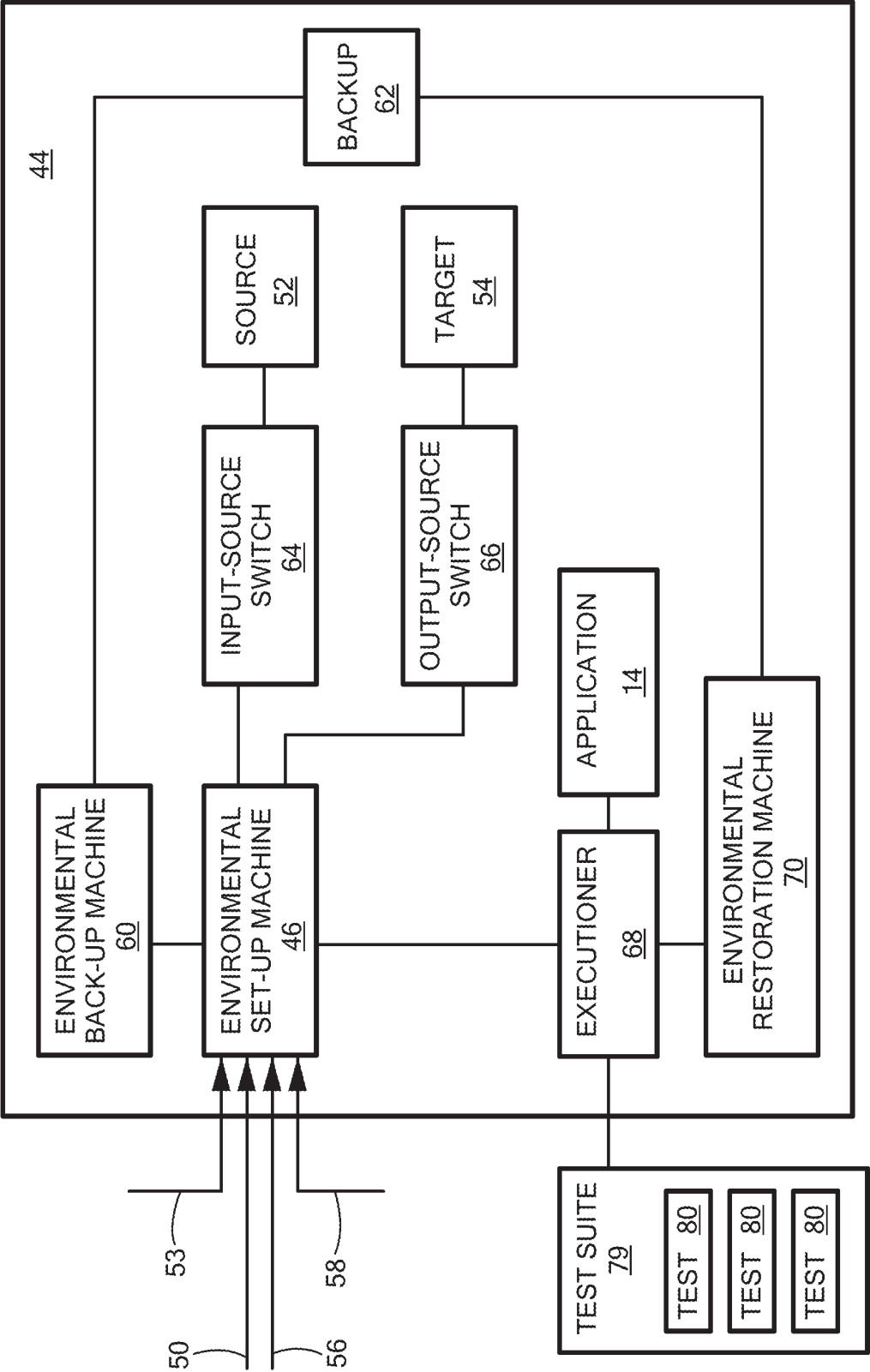


FIG. 15

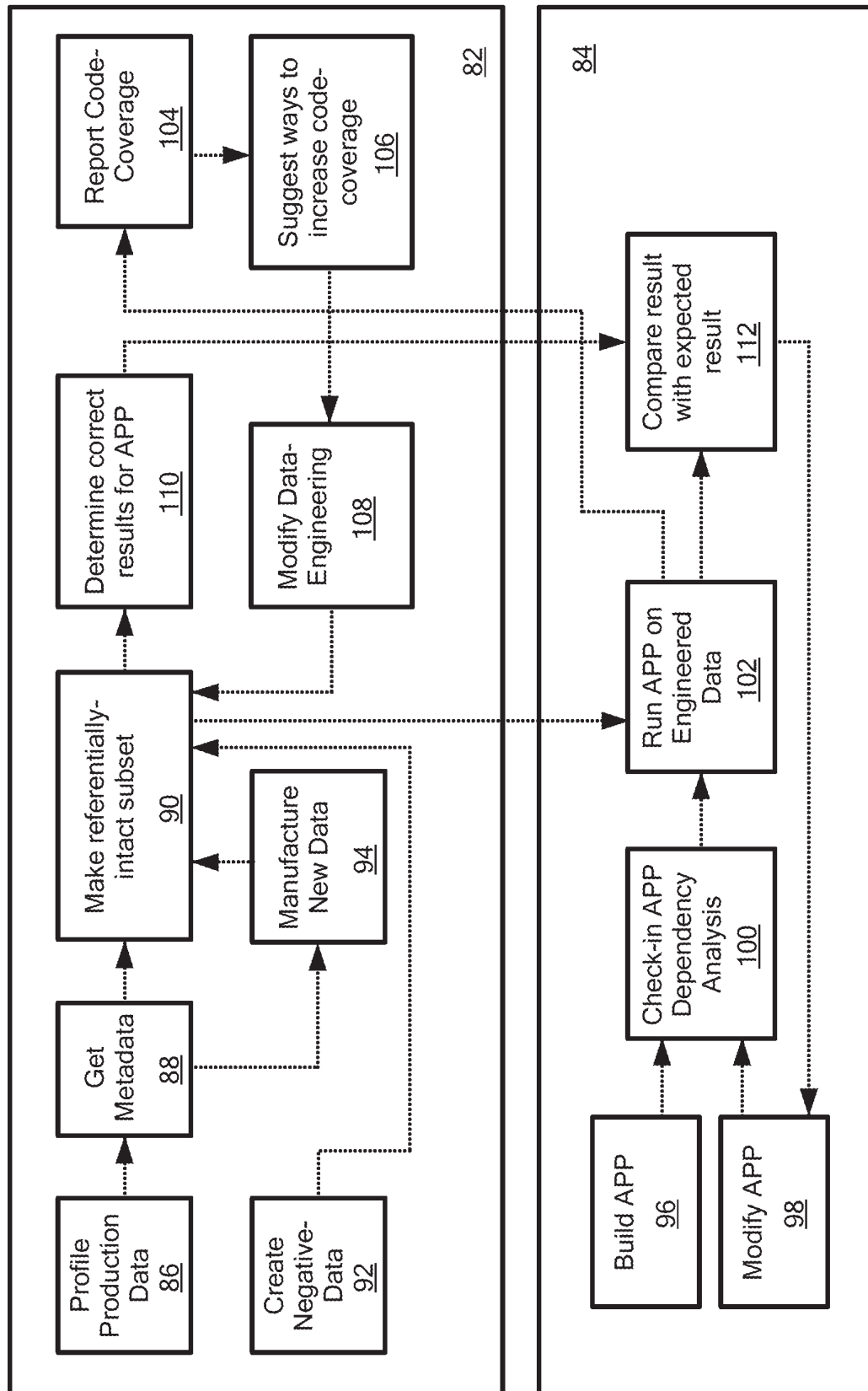


FIG. 16