

Audit Commander Suspect Invoice Reports

Audit task in brief

Identify suspect invoices which may be “split invoices” within a time period. A split invoice occurs when two invoices are received within a specified period and their sum is within two cents of another invoice within the specified date range.

Example Report.

Split Invoice Report

Vendno	Inv No	Inv No2	Amount	Amount2	Amount 3	Diff
1100	4496	3762	703.72	3284.01	2580.3	12
1100	4496	3762	703.72	3284.01	2580.3	12
1100	4496	4496	2580.3	3284.01	703.72	12
1100	4496	4496	2580.3	3284.01	703.72	12
1100	3882	3286	379.09	4217.76	3838.69	11
1100	3882	4354	3838.69	4217.76	379.09	11
1100	3882	2124	1558.14	4217.76	2659.64	11
1100	3882	3333	2659.64	4217.76	1558.14	11
1100	3950	4356	2553.07	2689.55	136.49	29
1100	3950	3055	136.49	2689.55	2553.07	29
1100	3334	3215	2810.46	4788.1	1977.66	6
1100	3334	3469	1977.66	4788.1	2810.46	6
1100	3500	4190	2689.55	3190.09	500.54	5
1100	3500	4190	2689.55	3190.09	500.54	5
1100	3500	3950	500.54	3190.09	2689.55	5
1100	3500	3950	500.54	3190.09	2689.55	5
1100	4779	4717	406.69	906.23	499.56	14
1100	4779	2859	499.56	906.23	406.69	14
1100	4096	4354	154.62	533.69	379.09	15
1100	4096	3907	379.09	533.69	154.62	15
1101	2133	4550	2257.75	4284.71	2026.94	3
1101	2133	2050	2026.94	4284.71	2257.75	3
1101	2059	4915	154.39	4488.88	4334.49	2
1101	2059	3532	4334.49	4488.88	154.39	2

Audit Commander
Suspect Invoice Reports

Audit Commander Suspect Invoice Reports

Identify suspect invoices which may be “near misses” within a time period. A near miss invoice occurs when two invoices are received within a specified period, and the difference in dates is less than the time period specified, the difference in amounts is less than two cents and the invoice numbers are “close” as defined in the Leveshtein distance amount which was specified.

Example Report.

Near Miss Report

Vendno	Amt	Inv Date	Second Date	Invno	Suspect Invno	Closeness
1100	3966.5	6/29/2008	6/16/2008	2701	4478	4
1101	1919.44	6/14/2008	6/1/2008	4695	3616	3
1103	634.55	5/21/2008	5/7/2008	2084	3861	4
1104	716.6	5/12/2008	4/27/2008	3117	2900	4
1104	716.6	5/12/2008	4/27/2008	3117	2900	4
1104	700.44	6/17/2008	5/20/2008	4084	4636	3
1105	246.88	5/27/2008	5/12/2008	3059	2842	4
1105	246.88	5/27/2008	5/12/2008	3059	2842	4
1106	859.94	6/18/2008	5/20/2008	4826	2234	4
1107	4388.28	6/4/2008	5/6/2008	4000	4408	2
1108	719.12	5/9/2008	5/1/2008	2608	3843	4
1108	3281.02	5/12/2008	4/29/2008	2063	3839	4
1108	2823.95	5/23/2008	4/24/2008	4571	4979	2
1108	3300.05	5/25/2008	5/9/2008	4551	3037	4
1108	2560.37	6/1/2008	5/31/2008	3675	3530	3