

PIONEER TAX ADVANTAGED BALANCED TRUST
Form N-Q
April 26, 2006

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-Q

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21448

Pioneer Tax Advantaged Balanced Trust
(Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109
(Address of principal executive offices) (ZIP code)

Dorothy E. Bourassa, Pioneer Investment Management, Inc.,
60 State Street, Boston, MA 02109
(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: November 30

Date of reporting period: February 28, 2006

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after close of the first and third fiscal quarters, pursuant to Rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

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ITEM 1. Schedule of Investments.

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited)

Principal Amount		Value
	TAX EXEMPT OBLIGATIONS - 73.8% of Net Assets	
	Alabama - 3.2%	
\$6,990,000	Birmingham Waterworks & Sewer Revenue, 5.0%, 1/1/43	\$7,212,142
5,000,000	Huntsville Health Care Authority Revenue, 5.75%, 6/	5,330,000
1,500,000	Sylacauga Health Care Authority Revenue, 6.0%, 8/1/	1,542,300
		\$14,084,442
	Arizona - 2.3%	
10,285,000	(a)Gila County Industrial Development Authority, 5.55%	\$5,913,875
1,000,000	Maricopa County Hospital Revenue, 5.0%, 4/1/35	1,003,870
1,000,000	Pima County Industrial Development Authority, 6.375	1,040,550
1,000,000	Pima County Industrial Development Authority, 6.75%	1,048,140
1,000,000	Pima County Industrial Development Authority, 7.5%	1,034,880
		\$10,041,315
	California - 3.7%	
1,000,000	California Health Facilities Authority Revenue, 5.2	\$1,058,750
4,000,000	Golden State Tobacco Securitization Corp., 6.75%, 6	4,506,840
9,655,000	(b)Golden State Tobacco Securitization Corp., RIB, 7.7	10,456,268
		\$16,021,858
	Connecticut - 1.4%	
4,190,000	Connecticut State Development Authority Pollution C	\$4,440,604
1,500,000	Mohegan Tribe Indians Gaming Authority, 5.25%, 1/1/	1,514,775
		\$5,955,379
	District of Columbia - 1.0%	
4,000,000	District of Columbia Tobacco Settlement Financing C	\$4,361,760
	Florida - 2.1%	
5,000,000	Highlands County Health Facilities Authority Revenu	\$5,439,100
1,100,000	Madison County First Mortgage Revenue, 6.0%, 7/1/25	1,138,203
2,025,000	Miami Beach Health Facilities Authority, 5.375%, 11	2,032,351
500,000	Miami Beach Health Facilities Authority, 6.7%, 11/1	550,645
		\$9,160,299
	Georgia - 2.4%	
5,000,000	Burke County Development Authority Revenue, 4.75%,	\$5,037,350
2,500,000	Milledgeville-Baldwin County Development Authority	2,667,175
2,500,000	Milledgeville-Baldwin County Development Authority	2,659,925
		\$10,364,450
	Illinois - 4.1%	
3,000,000	Chicago Illinois General Obligation, 5.0%, 1/1/28	\$3,140,400
4,580,000	Illinois Development Finance Authority Revenue, 5.2	4,818,984
5,000,000	Illinois Educational Facilities Authority Revenue,	5,171,800
2,000,000	Illinois Finance Authority Revenue, 5.5%, 8/15/43	2,148,040
2,055,000	(b)Illinois Finance Authority Revenue, RIB, 10.433%, 8	2,572,182
		\$17,851,406
	Indiana - 2.2%	
4,135,000	Indiana State Development Finance Authority Revenue	\$4,294,652
5,100,000	Indiana Transportation Finance Authority Highway Re	5,326,695
		\$9,621,347
	Louisiana - 2.0%	

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8,335,000	Tobacco Settlement Financing Corp., 5.875%, 5/15/39	\$8,828,182
	Maryland - 1.3%	
3,000,000	Frederick County Educational Facilities Revenue, 5.	\$3,134,820
2,500,000	Maryland State Health & Higher Educational Faciliti	2,595,175
		\$5,729,995
	Massachusetts - 4.9%	
2,000,000	Massachusetts Health & Educational Facilities Autho	\$2,091,080
5,000,000	Massachusetts Health & Educational Facilities Autho	5,029,350
1,550,000	Massachusetts Health & Educational Facilities Autho	1,562,493
1,600,000	Massachusetts Health & Educational Facilities Autho	1,647,360
2,120,000	Massachusetts Health & Educational Facilities Autho	2,181,480
900,000	Massachusetts Health & Educational Facilities Autho	976,707
2,750,000	Massachusetts Health & Educational Facilities Autho	2,991,203
500,000	Massachusetts State Development Finance Agency, 5.5	507,125
1,100,000	Massachusetts State Development Finance Agency, 5.6	1,162,436
1,000,000	Massachusetts State Development Finance Agency, 5.7	1,055,790
2,000,000	University of Massachusetts Building Authority Proj	2,163,320
		\$21,368,344

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

Principal Amount		Value
	Michigan - 2.0%	
\$5,000,000	Macomb County Hospital Finance Authority Revenue, 5	\$5,077,500
2,000,000	Michigan State Hospital Finance Authority Revenue,	1,975,640
1,000,000	Michigan State Hospital Finance Authority Revenue,	997,150
695,000	Pontiac Hospital Finance Authority Revenue, 6.0%, 8	694,979
		\$8,745,269
	Minnesota - 0.8%	
2,000,000	Duluth Economic Development Authority Health Care F	\$2,069,640
1,500,000	Duluth Economic Development Authority Health Care F	1,547,220
		\$3,616,860
	Missouri - 0.4%	
1,720,000	Missouri State Health & Educational Authority Healt	\$1,810,438
	Montana - 2.1%	
1,000,000	Montana Finance Authority Hospital Facilities Reven	\$1,022,330
8,000,000	(b)Montana Health Facility Authority Revenue, RIB, 7.3	8,019,200
		\$9,041,530
	Nebraska - 0.8%	
3,500,000	(b)Nebraska Investment Finance Authority Revenue, RIB,	\$3,587,500
	Nevada - 1.6%	
3,000,000	Clark County Industrial Development Revenue, 5.5%,	\$2,970,300
1,500,000	Henderson Nevada Health Care Facilities Revenue, 5.	1,612,950
2,500,000	Washoe County Water Facility Revenue, 5.0%, 3/1/36	2,525,775
		\$7,109,025
	New Hampshire - 0.7%	
1,900,000	New Hampshire Business Finance Authority Revenue, 6	\$1,887,498
1,000,000	New Hampshire Health & Education Facilities Authori	1,068,940
		\$2,956,438
	New Jersey - 3.8%	
1,250,000	Camden County Improvement Authority Revenue, 5.75%,	\$1,324,550
710,000	New Jersey Economic Development Authority Revenue,	726,231
1,230,000	New Jersey Economic Development Authority Revenue,	1,261,673
1,500,000	New Jersey Health Care Facilities Financing Authori	1,402,095

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5,000,000	New Jersey Health Care Facilities Financing Authori	5,185,200
3,500,000	New Jersey Health Care Facilities Financing Authori	3,589,600
3,000,000	Tobacco Settlement Financing Corp., 6.25%, 6/1/43	3,263,700
		\$16,753,049
	New Mexico - 0.6%	
1,000,000	Dona Ana County PILT Revenue, 5.25%, 12/1/25	\$1,062,650
1,500,000	Farmington New Mexico Hospital Revenue, 5.0%, 6/1/2	1,544,895
		\$2,607,545
	New York - 5.0%	
2,000,000	Dutchess County Industrial Development Agency Reven	\$2,188,060
1,000,000	New York City Industrial Development Agency, 5.0%,	1,052,160
1,000,000	New York City Industrial Development Agency, 5.25%,	1,085,280
8,820,000	(cNew York City Transitional Finance Authority Revenu	7,131,411
5,000,000	Port Authority of New York & New Jersey Revenue, 5.	5,222,850
4,900,000	Triborough Bridge & Tunnel Authority, 5.25%, 11/15/	5,265,785
		\$21,945,546
	North Carolina - 1.4%	
3,000,000	North Carolina Capital Facilities Finance Agency Re	\$3,130,140
1,000,000	North Carolina Capital Facilities Finance Agency St	1,033,400
1,000,000	North Carolina Capital Facilities Finance Agency St	1,027,230
1,000,000	North Carolina Medical Care Commission Health Care	1,023,970
		\$6,214,740
	Ohio - 1.4%	
2,000,000	Cleveland Airport Special Revenue, 5.7%, 12/1/19	\$1,798,560
3,000,000	Columbus City School District, 5.0%, 12/1/32	3,162,930
1,000,000	Hamilton County Hospital Facilities Revenue, 5.125%	1,056,520
		\$6,018,010
	Oregon - 0.7%	
2,935,000	Oregon State Housing & Community Services Departmen	\$3,023,167
	Pennsylvania - 2.8%	
5,000,000	Pennsylvania State Turnpike Commission Oil Franchis	\$5,262,200
3,000,000	Sayre Health Care Facilities Authority Revenue, 5.8	3,219,930
280,000	Scranton-Lackawanna Health and Welfare Authority Ho	274,481
700,000	Scranton-Lackawanna Health and Welfare Authority Ho	682,010
460,000	Scranton-Lackawanna Health and Welfare Authority Ho	445,160
2,165,000	Swarthmore Borough Authority College Revenue, 5.0%,	2,239,043
		\$12,122,824

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

Principal Amount		Value
	Puerto Rico - 3.4%	
\$8,000,000	Puerto Rico Commonwealth Highway & Transportation A	\$8,270,400
5,000,000	Puerto Rico Public Buildings Authority Revenue, 5.2	5,315,300
1,000,000	Puerto Rico Public Finance Corp., 5.75%, 8/1/27	1,086,690
		\$14,672,390
	Rhode Island - 1.2%	
1,640,000	Tobacco Settlement Financing Corp., 6.125%, 6/1/32	\$1,734,349
3,100,000	Tobacco Settlement Financing Corp., 6.25%, 6/1/42	3,297,191
		\$5,031,540
	South Carolina - 4.1%	
6,000,000	Berkeley County School District Installment Lease,	\$6,138,960
5,000,000	Florence County Hospital Revenue, 5.25%, 11/1/34	5,326,450
3,500,000	Lexington County Health Services District, Inc., Ho	3,680,705
2,500,000	South Carolina Jobs Economic Development Authority	2,644,775
		\$17,790,890
	Tennessee - 0.6%	
2,500,000	Knox County Health Educational & Housing Facilities	\$2,663,775

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	Texas - 2.8%	
1,552,000	Houston Housing Financing Corp., 6.25%, 9/20/31	\$1,671,318
2,750,000	Lower Colorado River Authority, 5.0%, 5/15/31	2,862,612
1,711,000	Panhandle Regional Housing Finance Corp., 6.6%, 7/2	1,879,927
3,000,000	Richardson Hospital Authority, 6.0%, 12/1/34	3,243,750
1,000,000	Seguin Higher Education Facilities Corp. Revenue, 5	1,005,500
1,500,000	Texas State Student Housing Revenue, 6.5%, 9/1/34	1,585,605
		\$12,248,712
	Vermont - 0.3%	
1,295,000	Vermont Educational & Health Buildings Financing Ag	\$1,348,691
	Virginia - 1.3%	
1,500,000	Prince William County Industrial Development Hospit	\$1,571,955
3,925,000	Prince William County Industrial Development Hospit	4,137,971
		\$5,709,926
	Washington - 4.4%	
8,000,000	King County Washington Sewer Revenue, 5.0%, 1/1/35	\$8,302,960
3,000,000	Spokane County General Obligation, 5.0%, 12/1/33	3,116,280
7,000,000	Tobacco Settlement Authority Revenue, 6.625%, 6/1/3	7,707,000
		\$19,126,240
	West Virginia - 0.2%	
1,000,000	Monongalia County Building Commission Hospital Reve	\$1,026,900
	Wisconsin - 0.8%	
3,500,000	Wisconsin State Health & Educational Facilities Aut	\$3,607,275
	TOTAL TAX-EXEMPT OBLIGATIONS	
	(Cost \$306,699,410) (d)	\$322,167,057

Shares

	COMMON STOCKS - 33.1% of Net Assets	
	Materials - 0.5%	
	Diversified Chemicals - 0.5%	
94,000	Olin Corp.	\$1,974,940
	Construction Materials - 0.0%	
3,950	Monarch Cement Co.	\$110,600
	Steel - 0.0%	
200	Worthington Industries, Inc.	\$3,920
	Total Materials	\$2,089,460
	Consumer Durables & Apparel - 1.3%	
	Home Furnishings - 0.5%	
50,000	Bassett Furniture Industries, Inc.	\$964,500
48,386	Kimball International, Inc.	685,630
33,700	Knape & Vogt Manufacturing Co.	621,428
		\$2,271,558
	Housewares & Specialties - 0.8%	
166,444	Tupperware Corp.	\$3,526,948
	Total Consumer Durables & Apparel	\$5,798,506

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

Shares		Value
	Consumer Services - 0.6%	
	Specialized Consumer Services - 0.6%	
200,227	ServiceMaster Co.	\$2,506,842
	Total Consumer Services	\$2,506,842

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	Media - 0.9%	
	Movies & Entertainment - 0.9%	
206,487	Regal Entertainment Group	\$3,927,383
	Total Media	\$3,927,383
	Food, Beverage & Tobacco - 4.2%	
	Tobacco - 4.2%	
76,000	Altria Group, Inc.	\$5,464,400
172,872	Loews Corp. - Carolina Group	8,209,691
120,356	UST, Inc.	4,679,441
	Total Food, Beverage & Tobacco	\$18,353,532
	Pharmaceuticals & Biotechnology - 3.2%	
	Pharmaceuticals - 3.2%	
281,215	Bristol-Myers Squibb Co.	\$6,496,067
216,536	Merck & Co., Inc.	7,548,445
	Total Pharmaceuticals & Biotechnology	\$14,044,512
	Banks - 4.3%	
	Diversified Banks - 0.8%	
42,500	Bank of America Corp.	\$1,948,625
28,642	Wachovia Corp.	1,605,957
		\$3,554,582
	Regional Banks - 3.0%	
78,200	FirstMerit Corp.	\$1,934,668
81,550	KeyCorp	3,039,369
90,000	National City Corp.	3,132,000
67,800	Regions Financial Corp.	2,358,084
222,700	TrustCo Bank Corp., NY	2,799,339
		\$13,263,460
	Thriffs & Mortgage Finance - 0.5%	
50,000	Washington Mutual, Inc.	\$2,135,000
	Total Banks	\$18,953,042
	Telecommunication Services - 5.8%	
	Integrated Telecommunication Services - 5.8%	
461,012	AT&T, Inc.	\$12,719,321
182,750	BellSouth Corp.	5,771,245
493,100	Citizens Communications Co.	6,582,885
	Total Telecommunication Services	\$25,073,451
	Utilities - 12.3%	
	Electric Utilities - 2.6%	
138,400	Empire District Electric Co.	\$3,061,408
74,383	Great Plains Energy, Inc.	2,112,477
179,000	Southern Co.	6,091,370
		\$11,265,255
	Gas Utilities - 1.0%	
172,185	Atmos Energy Corp.	\$4,545,684
	Multi-Utilities - 6.7%	
137,135	Ameren Corp.	\$6,948,630
200,000	Consolidated Edison, Inc.	9,174,000
167,249	KeySpan Corp.	6,815,397
134,112	NSTAR	3,937,528
64,000	PG&E Corp.	2,435,200
		\$29,310,755
	Independent Power Producers & Energy Trades - 2.0%	
303,253	Duke Energy Corp.	\$8,612,385
	Total Utilities	\$53,734,079
	TOTAL COMMON STOCKS	

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(Cost \$133,967,539)

\$144,480,807

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

Shares		Value
	NON-CONVERTIBLE PREFERRED STOCKS - 29.7% of Net Assets	
	Energy - 1.1%	
	Oil & Gas Exploration & Production- 1.1%	
49,300	Apache Corp., Series B, 5.68%	\$4,909,974
	Total Energy	\$4,909,974
	Automobiles & Components - 0.1%	
	Automobile Manufacturers - 0.1%	
19,608	Ford Motor Co. Capital Trust II, 6.5%	\$585,626
	Total Automobiles & Components	\$585,626
	Banks - 9.7%	
	Diversified Banks - 3.5%	
94,000	Bank of America Corp., Series VI, 6.75%	\$4,944,400
105,000	Bank One Capital VI, 7.2%	2,644,471
27,000	Fleet Capital Trust VII, 7.2%	680,400
200,000	Royal Bank of Scotland Group Plc, Series L, 5.75%	4,840,000
71,000	Wachovia Preferred Funding Corp., Series A, 7.25%	1,980,900
		\$15,090,171
	Thriffs & Mortgage Finance - 6.2%	
21,500	Countrywide Capital IV, 6.75%	\$536,317
201,000	Fannie Mae, Series L, 5.125%	9,282,180
114,000	Fannie Mae, Series M, 4.75%	4,897,440
100,000	Fannie Mae, Series N, 5.5%	4,825,000
57,000	Freddie Mac, 5.81%	2,909,850
39,000	Freddie Mac, Series F, 5.0%	1,716,000
58,000	Freddie Mac, Series K, 5.79%	2,905,800
	Total Banks	\$42,162,758
	Diversified Financials - 6.6%	
	Other Diversified Financial Services - 2.4%	
55,000	Citigroup Inc., Series G, 6.213%	\$2,813,800
81,500	Citigroup Inc., Series M, 5.864%	4,115,750
150,000	JP Morgan Chase Capital Trust XVI, 6.35%	3,787,500
		\$10,717,050
	Consumer Finance - 1.0%	
18,000	MBNA Capital, Series D, 8.125%	\$468,448
70,000	SLM Holdings Corp., Series A, 6.97%	3,906,000
		\$4,374,448
	Investment Banking & Brokerage - 3.2%	
57,000	Bear Stearns Companies, Inc., Series F, 5.72%	\$2,850,000
40,000	Bear Stearns Companies, Inc., Series G, 5.49%	1,964,800
100,000	Lehman Brothers Holdings, Inc., 6.5%	2,582,000
19,000	Lehman Brothers Holdings, Inc., Series C, 5.94%	969,190
30,000	Lehman Brothers Holdings, Inc., Series D, 5.67%	1,530,000
65,000	Merrill Lynch Preferred Capital Trust IV, 7.12%	1,666,538
87,000	Merrill Lynch Preferred Capital Trust V, 7.28%	2,257,790
		\$13,820,318
	Total Diversified Financials	\$28,911,816
	Insurance - 4.4%	
	Life & Health Insurance - 0.9%	
159,000	Scottish Re Group Ltd., 7.25%	\$4,038,600

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	Property & Casualty Insurance - 2.6%	
110,000	ACE, Ltd., Series C, 7.8%	\$2,869,900
161,000	Berkley W.R. Capital Trust II, 6.75%	3,985,425
70,000	St. Paul Capital Trust I, 7.6%	1,759,929
109,000	XL Capital, Ltd., Series B, 7.625%	2,801,300
		\$11,416,554
	Reinsurance - 0.9%	
170,500	RenaissanceRe Holdings, Ltd., Series C, 6.08%	\$3,771,460
	Total Insurance	\$19,226,614
	Real Estate - 3.9%	
	Real Estate Investment Trusts - 3.9%	
15,000	Brandywine Realty Trust, Series C, 7.5%	\$382,650
34,500	Brandywine Realty Trust, Series D, 7.375%	876,300
27,000	Equity Office Properties Trust, Series G, 7.75%	680,400
92,000	Home Properties New York, Inc., Series F, 9.0%	2,346,920
40,000	Prologis Trust, Series G, 6.75%	1,012,800
128,000	PS Business Parks, Inc., Series H, 7.0%	3,169,280
32,440	PS Business Parks, Inc., Series I, 6.875%	801,268
124,000	Public Storage, Inc., Series F, 6.45%	3,025,600
35,480	Public Storage, Inc., Series T, 7.625%	908,643
53,500	Regency Centers Corp., 6.7%	1,309,680
94,000	Regency Centers Corp., Series C, 7.45%	2,368,800
	Total Real Estate	\$16,882,341

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

Shares		Value
	Utilities - 3.9%	
	Electric Utilities - 3.1%	
98,000	Alabama Power Co., 5.3%	\$2,453,068
113,000	Alabama Power Co., 5.83%	2,870,200
78,000	Interstate Power and Light Co., Series B, 8.375%	2,574,000
40,000	Mississippi Power Co., 5.25%	977,500
7,700	PPL Electric Utilities Corp., 4.5%	638,330
73,000	Southern California Edison Co., 4.32%	1,445,400
94,000	Virginia Power Capital Trust II, 7.375%	2,381,145
		\$13,339,643
	Gas Utilities - 0.4%	
62,000	Southern Union Co., Series C, 7.55%	\$1,630,600
	Multi-Utilities - 0.5%	
80,000	Energy East Capital Trust I, 8.25%	\$2,017,353
	Total Utilities	\$16,987,596
	TOTAL NON-CONVERTIBLE PREFERRED STOCKS (Cost \$132,596,366)	\$129,666,725
	CONVERTIBLE PREFERRED STOCKS - 2.2% of Net Assets	
	Capital Goods - 0.4%	
	Aerospace & Defense - 0.4%	
15,000	Northrop Grumman Corp., 7.0%	\$1,950,000
	Total Capital Goods	\$1,950,000
	Diversified Financials - 1.3%	
	Other Diversified Financial Services - 1.3%	
161,000	Lazard, Ltd., 6.625%	\$5,596,360
	Total Diversified Financials	\$5,596,360

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	Utilities - 0.5%	
	Multi-Utilities - 0.5%	
39,000	Dominion Resources, Inc., 8.75%	\$1,970,280
	Total Utilities	\$1,970,280
	TOTAL CONVERTIBLE PREFERRED STOCKS (Cost \$8,083,510)	\$9,516,640
	TAX-EXEMPT MONEY MARKET MUTUAL FUND - 0.1% of Net Assets	
377,312	BlackRock Provident Institutional Municipal Fund	\$377,312
	TOTAL TAX-EXEMPT MONEY MARKET MUTUAL FUND (Cost \$377,312)	\$377,312
	TOTAL INVESTMENTS IN SECURITIES - 138.9% (Cost \$581,724,137) (e)	\$606,208,541
	OTHER ASSETS AND LIABILITIES - 1.5%	\$6,691,387
	PREFERRED SHARES AT REDEMPTION VALUE, INCLUDING DIV \$(176,347,428)	
	NET ASSETS APPLICABLE TO COMMON SHAREOWNERS - 100.0	\$436,552,500

(144A) Security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold normally to qualified institutional buyers in a transaction exempt from registration. At February 28, 2006, the value of these securities amounted \$16,430,723 or 3.8% of total net assets.

NR Security not rated by S&P or Moody's.

(a) Security is in default and is non-income producing.

(b) The interest rate is subject to change periodically and inversely based upon prevailing market rates. The interest rate shown is the rate at February 28, 2006.

(c) Debt obligation initially issued at one coupon which converts to a higher coupon at a specific date.
The rate shown is the rate at period end.

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

(e) At February 28, 2006, the net unrealized gain on investments based on cost for federal income tax purposes of \$581,506,328 was as follows:

Aggregate gross unrealized gain for all investments	\$33,145,569
Aggregate gross unrealized loss for all investments	(8,443,356)
Net unrealized gain	\$24,702,213

For financial reporting purposes net unrealized gain on investments was \$24,484,404 and cost of investments aggregated \$581,724,137.

RIB Portfolio Abbreviations
Residual Interest Bonds

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ITEM 2. CONTROLS AND PROCEDURES.

(a) Disclose the conclusions of the registrant's principal executive officer or officers and principal financial officer or officers, or persons performing similar functions, about the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Act (17 CFR 270.30a-3(c))) as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR 240.13a-15(b) or 240.15d-15(b)).

The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on an evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.

(b) Disclose any change in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d))) that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

There was no significant change in the registrant's internal controls over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

(a) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2).

Filed herewith.

SIGNATURES

[See General Instruction F]

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Pioneer Tax Advantaged Balanced Trust

By (Signature and Title)* /s/ John F. Cogan, Jr.
John F. Cogan, Jr, President

Date April 28, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934 and the

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Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* /s/ John F. Cogan, Jr.
John F. Cogan, Jr., President

Date April 28, 2006

By (Signature and Title)* /s/ Vincent Nave
Vincent Nave, Treasurer

Date April 28, 2006

* Print the name and title of each signing officer under his or her signature.