PIONEER TAX ADVANTAGED BALANCED TRUST

Form N-Q April 22, 2005

OMB APPROVAL

OMB Number: 3235-0578 Expires: April 30, 2006 Estimated average burden hours per response..... 20.0

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 811-09223

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, 2005

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 30b1-5under 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.

ITEM 1. Schedule of Investments.

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/05 (unaudited)

Principal Amount	S&P/Moody's Ratings	
		TAX EXEMPT OBLIGATIONS - 75.4% of Net Assets Alabama - 2.9% Birmingham Waterworks & Sewer Revenue, 5.0%, 1/1/43
\$ 6,990,000AAA/Aaa 5,000,00NR/A2		Huntsville Health Care Authority Revenue, 5.75%, 6/1/32
10,285,000BB-/Ca 1,000,00NR/Baa3 1,000,00NR/Baa3 1,000,00NR/NR		Arizona - 2.9% Gila County Industrial Development Authority, 5.55%, 1/1/27 Pima County Industrial Development Authority, 6.375%, 7/1/31 Pima County Industrial Development Authority, 6.75%, 7/1/31 Pima County Industrial Development Authority, 7.5%, 7/1/34
	0BBB+/Baa1 0BBB/Baa3	California - 1.2% California Health Facilities Authority Revenue, 5.25%, 7/1/23 Golden State Tobacco Securitization Corp., 6.75%, 6/1/39
1,000,0	0BBB/Baa1 0AAA/Aaa 0BB+/NR	Connecticut - 1.6% Connecticut State Development Authority Pollution Control Revenue, 5.85%, Connecticut State Health & Educational Facilities Authority Revenue, 5.0% Mohegan Tribe Indians Gaming Authority, 5.25%, 1/1/33
4,000,0	OBBB/Baa3	District of Columbia - 1.0% District of Columbia Tobacco Settlement Financing Corp., 6.75%, 5/15/40
5,000,0 10,980,00 2,025,0	0AA-/Aa3	Florida - 5.6% Florida State Board of Education, 5.0%, 6/1/16 Highlands County Health Facilities Authority Revenue, 6.0%, 11/15/25 Jefferson Water & Sewer System Revenue, 5.0%, 10/1/41 Miami Beach Health Facilities Authority, 5.375%, 11/15/28 Miami Beach Health Facilities Authority, 6.7%, 11/15/19
2,500,0	0AAA/Aaa 0BBB/NR 0BBB/NR	Georgia - 1.4% Georgia State General Obligation, 2.0%, 12/1/23 Milledgeville-Baldwin County Development Authority Revenue, 5.5%, 9/1/24 Milledgeville-Baldwin County Development Authority Revenue, 5.625%, 9/1/3
4,580,0 5,000,0 2,000,0 5,095,0	0AAA/Aaa 0A-/Baa1 0AA+/Aa1 0AA+/Aa2 0NR/A1 0CCC/Caa1	Illinois - 5.0% Chicago Illinois General Obiligation, 5.0%, 1/1/28 Illinois Development Finance Authority Revenue, 5.25%, 10/1/24 Illinois Educational Facilities Authority Revenue, 5.0%, 12/1/38 Illinois Finance Authority Revenue, 5.5%, 8/15/43 Illinois Health Facilities Authority Revenue, 5.75%, 7/1/15 Illinois Health Facilities Authority Revenue, 6.375%, 1/1/15
	OBB+/Ba3 OAAA/Aaa	<pre>Indiana - 2.2% Indiana State Development Finance Authority Revenue, 5.75%, 10/1/11 Indiana Transportation Finance Authority Highway Revenue, 5.0%, 6/1/28</pre>

```
Kansas - 1.4%
    5,000,00AAA/Aaa
                         Wyandotte County Unified Government Utility System Revenue, 5.65%, 9/1/19
                         Louisiana - 1.7%
    7,335,00BBB/Baa3
                         Tobacco Settlement Financing Corp., 5.875%, 5/15/39
                         Maryland - 0.7%
                         Maryland State Health & Higher Educational Facilities Authority Revenue,
    3,000,00A/A3
                         Massachusetts - 4.8%
    2,685,00NR/Aaa
                        Lowell Massachusetts General Obiligation, 5.0%, 12/15/15
    2,000,00AA+/Aa1
                       Massachusetts Health & Educational Facilities Authority Revenue, 5.0%, 7/
    1,250,00AAA/Aaa Massachusetts Health & Educational Facilities Authority Revenue, 5.25%, 7
    1,550,00BBB-/Baa3 Massachusetts Health & Educational Facilities Authority Revenue, 5.25%, 7
    1,600,00BBB/NR
2,120,00BBB/Baa3
                         Massachusetts Health & Educational Facilities Authority Revenue, 5.45%, 1
                         Massachusetts Health & Educational Facilities Authority Revenue, 5.625%,
    2,750,00BBB/Baa3 Massachusetts Health & Educational Facilities Authority Revenue, 2,750,00BBB/Baa2 Massachusetts Health & Educational Facilities Authority Revenue, 500,00BBB/NR Massachusetts State Development Finance Agency, 5.5%, 1/1/35 1,100,00BBB/Baa2 Massachusetts State Development Finance Agency, 5.625%, 10/1/24
                         Massachusetts Health & Educational Facilities Authority Revenue, 6.25%, 7
                         Massachusetts Health & Educational Facilities Authority Revenue, 6.625%,
    1,000,00 \\ BBB/Baa2 \qquad \text{Massachusetts State Development Finance Agency, 5.7\%, } 10/1/34
    2,000,00AAA/Aaa
                        University of Massachusetts Building Authority Project Revenue, 5.25%, 11
                         Michigan - 1.8%
    5,000,00BB/NR
                         Macomb County Hospital Finance Authority Revenue, 5.875%, 11/15/34
    2,000,00A/A2
                         Michigan State Hospital Finance Authority Revenue, 5.5%, 11/1/15
    1,025,00BB/Ba2
                         Pontiac Hospital Finance Authority Revenue, 6.0%, 8/1/07
                         Pioneer Tax Advantaged Balanced Trust
                         SCHEDULE OF INVESTMENTS 2/28/05 (unaudited) (continued)
Principal
            S&P/Moody's
            Ratings
Amount
                         Minnesota - 0.8%
 $ 2,000,000A-/NR
                         Duluth Economic Development Authority Health Care Facilities Revenue, 5.2
    1,500,00A-/NR
                         Duluth Economic Development Authority Health Care Facilities Revenue, 5.2
                         Missouri - 0.4%
    1,720,00AA/Aa3
                         Missouri State Health & Educational Authority Health Facilities Revenue,
                         Montana - 0.3%
    1,350,00NR/A3
                         Montana Finance Authority Hospital Facilities Revenue, 5.0%, 6/1/24
                         Nevada - 2.2%
    3,000,00B-/NR
                         Clark County Industrial Development Revenue, 5.5%, 10/1/30
    1,500,00BBB+/Baa1 Henderson Nevada Health Care Facilities Revenue, 5.625%, 7/1/24
    5,000,00BB/Ba2
                         Washoe County Water Facility Revenue, 5.0%, 3/1/36
                         New Hampshire - 1.6%
    1,325,00AA/Aa2
                         Concord New Hampshire General Obligation, 5.0%, 7/15/13
    1,205,00AA/Aa2
                         Concord New Hampshire General Obligation, 5.0%, 7/15/14
                         Concord New Hampshire General Obligation, 5.0%, 7/15/15
    1,020,00AA/Aa2
    2,000,00NR/NR
                         New Hampshire Business Finance Authority Revenue, 6.05%, 9/1/29
                         New Hampshire Health & Education Facilities Authority Revenue, 5.75%, 10/
    1,000,00A+/A2
                         New Jersey - 3.4%
    1,250,00BBB/Baa3
                         Camden County Improvement Authority Revenue, 5.75%, 2/15/34
```

```
New Jersey Health Care Facilities Financing Authority Revenue, 5.125%, 7/
    1,500,00BB/Ba2
    5,000,00BBB/Baa1
                       New Jersey Health Care Facilities Financing Authority Revenue, 5.375%, 7/
    3,500,00NR/NR
                       New Jersey Health Care Facilities Financing Authority Revenue, 7.25%, 7/1
                       Tobacco Settlement Financing Corp., 6.25%, 6/1/43
    3,000,00BBB/Baa3
                       New Mexico - 0.6%
    1,000,00AA/NR
                       DoNa Ana County PILT Revenue, 5.25%, 12/1/25
    1,500,00NR/A3
                       Farmington New Mexico Hospital Revenue, 5.0%, 6/1/23
                       New York - 4.9%
    2,000,00NR/NR
                       Dutchess County Industrial Development Agency Revenue, 7.5%, 3/1/29
    1,000,00NR/Aa2
                       New York City Industrial Development Agency, 5.0%, 7/1/27
                       New York City Industrial Development Agency, 5.25%, 7/1/24
    1,000,00NR/Aa2
                       New York City Transitional Finance Authority Revenue, 0.0%, 11/1/29
    8,820,(aAA+/Aa2
                       Port Authority of New York & New Jersey Revenue, 5.0%, 9/1/38
    5,000,00AA-/A1
                       Triborough Bridge & Tunnel Authority, 5.25%, 11/15/30
    4,900,00AAA/Aaa
                        North Carolina - 1.4%
    3,000,00AA+/Aa1
                       North Carolina Capital Facilities Finance Agency Revenue, 5.125%, 7/1/42
    1,000,00AA/Aa3
                       North Carolina Capital Facilities Finance Agency Student Revenue, 5.0%, 6
                       North Carolina Capital Facilities Finance Agency Student Revenue, 5.0%, 6
    1,000,00AA/Aa3
                       North Carolina Medical Care Commission Health Care Facilities Revenue, 5.
    1,000,00NR/NR
                       Ohio - 1.3%
    2,000,00B-/Caa2
                       Cleveland Airport Special Revenue, 5.7%, 12/1/19
    3,000,00AAA/Aaa
                       Columbus City School District, 5.0%, 12/1/32
                       Hamilton County Hospital Facilities Revenue, 5.125%, 5/15/28
    1,000,00AAA/Aaa
                        Oregon - 0.7%
    2,935,00NR/Aaa
                        Oregon State Housing & Community Services Department Multi-Family Revenue
                        Pennsylvania - 2.4%
    5,000,00AAA/Aaa
                       Pennsylvania State Turnpike Commission Oil Franchise Tax Revenue, 5.0%, 1
    3,000,00A-/NR
                        Sayre Health Care Facilities Authority Revenue, 5.875%, 12/1/31
                        Swarthmore Borough Authority College Revenue, 5.0%, 9/15/31
    2,165,00AA+/Aa1
                        Puerto Rico - 3.9%
    8,000,00A/Baa1
                       Puerto Rico Commonwealth Highway & Transportation Authority Revenue, 5.12
                       Puerto Rico Public Buildings Authority Revenue, 5.25%, 7/1/33
    5,000,00A-/Baa1
    3,000,00BBB+/Baa2
                       Puerto Rico Public Finance Corp., 5.75%, 8/1/27
                        Rhode Island - 1.1%
    1,545,00BBB/Baa3
                        Tobacco Settlement Financing Corp., 6.125%, 6/1/32
    3,100,00BBB/Baa3
                       Tobacco Settlement Financing Corp., 6.25%, 6/1/42
                        South Carolina - 4.1%
    6,000,00A-/A3
                       Berkeley County School District Installment Lease, 5.0%, 12/1/28
    5,000,00AAA/Aaa
                       Florence County Hospital Revenue, 5.25%, 11/1/34
    3,500,00A/A2
                       Lexington County Health Services District, Inc., Hospital Revenue, 5.5%,
                       South Carolina Jobs Economic Development Authority Revenue, 5.5%, 11/15/2
    2,500,00A-/A3
                        Pioneer Tax Advantaged Balanced Trust
                        SCHEDULE OF INVESTMENTS 2/28/05 (unaudited) (continued)
Principal
           S&P/Moody's
Amount
           Ratings
                        Tennessee - 0.6%
```

Knox County Health Educational & Housing Facilities Board Hospital Revenue

\$ 2,500,000NR/Baa3

Texas - 3.5%

4

```
4,263,00NR/Aaa
                       Houston Housing Financing Corp., 6.25%, 9/20/31
    2,750,00AAA/Aaa
                       Lower Colorado River Authority, 5.0%, 5/15/31
    1,711,00NR/Aaa
                       Panhandle Regional Housing Finance Corp., 6.6%, 7/20/31
    3,000,00BBB/Baa2
                       Richardson Hospital Authority, 6.0%, 12/1/34
    1,000,00BBB-/NR
                       Seguin Higher Education Facilities Corp. Revenue, 5.0%, 9/1/23
    1,500,00NR/Baa3
                       Texas State Student Housing Revenue, 6.5%, 9/1/34
                       Vermont - 0.3%
                       Vermont Educational & Health Buildings Financing Agency Revenue, 5.0%, 7/
    1,295,00AA/Aa3
                       Virginia - 2.6%
                       Commonwealth of Virginia Transportation Revenue, 5.0%, 5/15/12
    5,000,00AA+/Aa1
                       Prince William County Industrial Development Hospital Revenue, 5.2%, 10/1
    1,500,00NR/A3
                       Prince William County Industrial Development Hospital Revenue, 5.35%, 10/
    3,925,00NR/A3
                        Washington - 4.3%
    8,000,00AAA/Aaa
                       King County Washington Sewer Revenue, 5.0%, 1/1/35
    3,000,00AAA/Aaa
                        Spokane County General Obligation, 5.0%, 12/1/33
    7,000,00BBB/Baa3
                       Tobacco Settlement Authority Revenue, 6.625%, 6/1/32
                        Wisconsin - 0.8%
    3,500,00BBB+/NR
                       Wisconsin State Health & Educational Facilities Authority Revenue, 5.6%,
                        TOTAL TAX-EXEMPT OBLIGATIONS
                        (Cost $311,866,531) (b)
Shares
                        COMMON STOCKS - 36.8% of Net Assets
                        Energy - 1.5%
                        Oil & Gas - 1.5%
         50,000
                       ChevronTexaco Corp.
         45,000
                       Kerr-McGee Corp.
                       Total Energy
                       Materials - 3.3%
                       Chemicals - 2.9%
         83,000
                       Eastman Chemical Co.
         96,022
                       Lyondell Chemical Co.
         61,128
                       PPG Industries, Inc.
                        Construction Materials - 0.0%
           3,950
                       Monarch Cement Co.
                       Metals & Mining - 0.4%
                       Freeport-McMoRan Copper & Gold, Inc.
         39,800
              2.00
                       Worthington Industries, Inc.
                        Total Materials
                        Industrials - 0.9%
                        Commercial Services & Supplies - 0.9%
         39,600
                       R.R. Donnelley & Sons Co.
      200,227
                        ServiceMaster Co.
                       Total Industrials
                        Capital Goods - 2.0%
                       Automobiles - 0.7%
         80,000
                       General Motors Corp.
                       Household Durables - 1.3%
         50,000
                       Bassett Furniture Industries, Inc.
         48,386
                       Kimball International, Inc.
```

_	_		
33 166,	,700 444	<pre>Knape & Vogt Manufacturing Co. Tupperware Corp.</pre>	
		Total Capital Goods	
		Pioneer Tax Advantaged Balanced Trust	
		SCHEDULE OF INVESTMENTS 2/28/05 (unaudited) (conf	tinued)
Shares			
140,	947	Food, Beverage & Tobacco - 4.4% Food & Staples Retailing - 0.5% Lance, Inc.	
78	,100	Food Retail - 0.5% ConAgra Foods, Inc.	
115 , 33	,000 000 ,000 ,000	Tobacco - 3.4% Altria Group, Inc. Loews Corp Carolina Group Reynolds American, Inc. UST, Inc.	
		Total Food, Beverage & Tobacco	
281, 216,		Health Care - 3.2% Pharmaceuticals - 3.2% Bristol-Myers Squibb Co. Merck & Co., Inc. Total Health Care	
163, 90 67 222,	,000 ,800	Financials - 4.4% Commercial Banks - 3.9% FirstMerit Corp. KeyCorp National City Corp. Regions Financial Corp. TrustCo Bank Corp., NY Wachovia Corp.	
50	,000	Thrifts & Mortgage Finance - 0.5% Washington Mutual, Inc. Total Financials	
257, 260,		Telecommunication Services - 2.6% Diversified Telecommunication Services - 2.6% AT&T Corp. SBC Communications, Inc. Total Diversified Telecommunication Services	
(c)	Wireless Telecommunication Services - 0.0% Nextel Communications, Inc. Total Wireless Telecommunication Services Total Telecommunication Services	
137, 200, 138, 229,	000 400	Utilities - 14.5% Electric Utilities - 10.0% Ameren Corp. Consolidated Edison, Inc. Empire District Electric Co. Exelon Corp.	

74,383 67,056 64,000 179,000	Great Plains Energy, Inc. NSTAR PG&E Corp. Southern Co.
172 , 185 167 , 249	Gas Utilities - 2.6% Atmos Energy Corp. KeySpan Corp.
303 , 253	Multi-Utilities - 1.9% Duke Energy Corp. Total Utilities TOTAL COMMON STOCKS (Cost \$147,394,375) Pioneer Tax Advantaged Balanced Trust
	SCHEDULE OF INVESTMENTS 2/28/05 (unaudited) (continued)
Shares	
	NON-CONVERTIBLE PREFERRED STOCKS - 25.3% of Net Assets Energy - 1.2% Oil & Gas - 1.2%
49,300	Apache Corp., Series B, 5.68% Total Energy
	Financials - 20.1% Capital Markets - 3.3%
57,000	Bear Stearns Companies, Inc., Series F, 5.72%
40,000	Bear Stearns Companies, Inc., Series G, 5.49%
100,000	Lehman Brothers Holdings, Inc., 6.5%
19,000	Lehman Brothers Holdings, Inc., Series C, 5.94%
30,000	Lehman Brothers Holdings, Inc., Series D, 5.67%
65,000	Merrill Lynch Preferred Capital Trust IV, 7.12%
87,000	Merrill Lynch Preferred Capital Trust V, 7.28%
	Commercial Banks - 3.7%
94,000	Bank of America Corp., Series VI, 6.75%
30,000	Bank One Capital V, 8.0%
105,000	Bank One Capital VI, 7.2%
27,000	Fleet Capital Trust VII, 7.2%
200,000	Royal Bank of Scotland Group Plc, Series L, 5.75%
55 , 000	Wachovia Preferred Funding Corp., Series A, 7.25%
	Consumer Finance - 0.8%
18,000	MBNA Capital, Series D, 8.125%
50,000	SLM Holding Corp., Series A, 6.97%
	Diversified Financial Services - 1.7%
55,000	Citigroup Inc., Series G, 6.213%
81,500	Citigroup Inc., Series M, 5.864%
	Insurance - 2.2%
110,000	ACE Ltd., Series C, 7.8%
70,000	RenaissanceRe Holdings, Ltd., Series C, 6.08%
70,000	St. Paul Capital Trust I, 7.6%
109,000	XL Capital, Ltd., Series B, 7.625%
	Real Estate - 2.2%
27,000	Equity Office Properties Trust, Series G, 7.75%
92,000	Home Properties New York, Inc., Series F, 9.0%
40,000	Prologis Trust, Series G, 6.75%

60,000 22,000 35,480 94,000	PS Business Parks, Inc., Series H, 7.0% PS Business Parks, Inc., Series I, 6.875% Public Storage, Inc., Series T, 7.625% Regency Centers Corp., Series C, 7.45%
12,000 201,000 114,000 100,000 57,000 39,000 58,000	Thrifts & Mortgage Finance - 6.2% Countrywide Capital IV, 6.75% Fannie Mae, Series L, 5.125% Fannie Mae, Series M, 4.75% Fannie Mae, Series N, 5.5% Freddie Mac, 5.81% Freddie Mac, Series F, 5.0% Freddie Mac, Series K, 5.79%
	Total Financials
98,000 113,000 80,000 78,000 40,000 7,700 72,000 94,000	Utilities - 4.0% Electric Utilities - 3.6% Alabama Power Co., 5.3% Alabama Power Co., 5.83% Energy East Capital Trust I, 8.25% Interstate Power and Light Co., Series B, 8.375% Mississippi Power Co., 5.25% PPL Electric Utilities Corp., 4.5% Southern California Edison Co., 4.32% Virginia Power Capital Trust II, 7.375%
62,000	Gas Utilities - 0.4% Southern Union Co., Series C, 7.55% Total Utilities TOTAL NON-CONVERTIBLE PREFERRED STOCKS (Cost \$109,212,187)
	Pioneer Tax Advantaged Balanced Trust
	SCHEDULE OF INVESTMENTS 2/28/05 (unaudited) (continued)
Shares	CONVERTIBLE PREFERRED STOCKS - 2.1% of Net Assets Industrials - 0.5%
15,000	Aerospace & Defense - 0.5% Northrop Grumman Corp., 7.0% Total Industrials
60,000 126,000	Telecommunication Services - 1.4% Diversified Telecommunication Services - 1.4% Alltel Corp., 7.75% CenturyTel, Inc., 6.875% Total Telecommunication Services
31,000	Utilities - 0.2% Electric Utilities - 0.2% DTE Energy Co., 8.75% Total Utilities
	TOTAL CONVERTIBLE PREFERRED STOCKS (Cost \$8,778,406)
4,057,293	TAX-EXEMPT MONEY MARKET MUTUAL FUND - 0.9% of Net Assets BlackRock Provident Institutional Municipal Fund TOTAL TAX-EXEMPT MONEY MARKET MUTUAL FUND (Cost \$4,057,293)

TOTAL INVESTMENTS IN SECURITIES - 140.5%

(Cost \$581,308,792) (d)

OTHER ASSETS AND LIABILITIES 0.2%

PREFERRED SHARES AT REDEMPTION VALUE INCLUDING

DIVIDENDS PAYABLE - (40.7)%

Health Revenue

NET ASSETS APPLICABLE TO COMMON SHAREOWNERS - 100.0%

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

- (a) Indicates a security that has a zero coupon that remains in effect until a predetermi date at which time the stated coupon rate becomes effective until final maturity.
- (b) The concentration of tax-exempt investments by type of obligation/market sector is as Insured

General Obligation
Revenue Bonds:

Development Revenue
Tobacco Revenue
Education Revenue
Transportation Revenue
Other
School District Revenue
Utilities Revenue
Housing Revenue
Facilities Revenue
Water Revenue
Pollution Revenue
Airport Revenue
Gaming Revenue

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/05 (unaudited) (continued)

- (c) Non-incoming producing.
- (d) At February 28, 2005, the net unrealized gain on investments based on cost for federa of \$581,291,957 was as follows:

Aggregate gross unrealized gain for all investments in which there is an excess of va Aggregate gross unrealized loss for all investments in which there is an excess of ta Net unrealized gain

For financial reporting purposes net unrealized gain on investments was \$26,493,023 a investments aggregated \$581,308,792.

Purchases and sales of securities (excluding temporary cash investments) for the period ended February 28, 2005, aggregated \$37,287,440. and \$36,198,072, resp. The interest rate swaps outstanding as of February 28, 2005 were as follows:

Termination Notional Fixed
Counterparty Date Amount (000) Rate Floating Rate
UBS AG Sept. 1, 2009 \$106,000 2.855% 1 month BMA

Αp

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 CFR270.30a-3(b))) and Rule 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR240.13a-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 CFR270.30a-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 30, 2005

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

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 30, 2005

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

Date April 30, 2005

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