BlackRock Long-Term Municipal Advantage Trust Form N-Q March 27, 2012 UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

#### QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21835

Name of Fund: BlackRock Long-Term Municipal Advantage Trust (BTA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Long-Term Municipal Advantage Trust, 55 East 52<sup>nd</sup> Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 04/30/2012

Date of reporting period: 01/31/2012

Item 1 – Schedule of Investments

Schedule of Investments January 31, 2012 (Unaudited)

Manifest Dan da	Par	V-h
Municipal Bonds Arizona 0.7%	(000)	Value
Salt Verde Financial Corp., RB, Senior,		
5.00%, 12/01/37	\$ 1,090	\$ 1,082,108
California 4.2%	φ 1,090	φ 1,002,100
California Health Facilities Financing		
Authority, RB:		
St. Joseph Health System,		
Series A, 5.75%, 7/01/39	385	422,164
Sutter Health, Series B,	505	422,104
6.00%, 8/15/42	1,040	1,198,122
California Health Facilities Financing	1,0+0	1,170,122
Authority, Refunding RB, Catholic		
Healthcare West, Series A, 6.00%,		
7/01/39	680	773,520
California HFA, RB, Series K, Home	000	115,520
Mortgage, AMT, 5.50%, 2/01/42	565	563,254
California State Public Works Board, RB,	505	505,251
Various Capital Projects, Sub-Series I-		
1, 6.38%, 11/01/34	400	461,732
California Statewide Communities	400	401,752
Development Authority, Refunding RB,		
Senior Living, Southern California,		
6.63%, 11/15/24	540	608,375
Los Angeles Department of Airports, RB,	J+0	000,375
Series A, 5.25%, 5/15/39	270	300,518
State of California, GO, Various Purpose,	270	500,510
6.50%, 4/01/33	2,000	2,459,880
0.50 %, +101755	2,000	6,787,565
Colorado 0.7%		0,707,505
North Range Metropolitan District No. 2,		
GO, Limited Tax, 5.50%, 12/15/37	1,200	1,078,140
Delaware 1.2%	1,200	1,070,110
County of Sussex Delaware, RB, NRG		
Energy, Inc., Indian River Project,		
6.00%, 10/01/40	750	777,555
Delaware State EDA, RB, Exempt	150	111,555
Facilities, Indian River Power, 5.38%,		
10/01/45	1,165	1,176,557
	1,105	1,954,112
District of Columbia 8.5%		1,751,112
District of Columbia, RB, Methodist		
Home District of Columbia, Series A:		
7.38%, 1/01/30	550	564,724
7.50%, 1/01/39	910	934,261
District of Columbia, Tax Allocation	, jii	,,201
Bonds, City Market at O Street Project,		
5.13%, 6/01/41	750	785,707
District of Columbia Tobacco Settlement	100	
Financing Corp., Refunding RB,		
Asset-Backed:		
6.25%, 5/15/24	4,845	4,918,692
6.50%, 5/15/33	5,700	6,176,292
	5,700	0,170,272

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		Par	
Municipal Bonds	(	(000)	Value
District of Columbia (concluded)			
Metropolitan Washington Airports			
Authority, RB, First Senior Lien,			
Series A:	¢	170	¢ 194.201
5.00%, 10/01/39	\$	170	\$ 184,391 202,102
5.25%, 10/01/44		270	293,193
Florida 2.2%			13,857,260
Mid-Bay Bridge Authority, RB, Series A,			
7.25%, 10/01/40		745	796,129
Sumter Landing Community		745	790,129
Development District Florida, RB, Sub-			
Series B, 5.70%, 10/01/38		1,375	1,179,338
Tolomato Community Development		1,375	1,179,550
District, Special Assessment Bonds,			
6.65%, 5/01/40		1,750	742,385
Watergrass Community Development		1,750	742,565
District, Special Assessment Bonds,			
Series A, 5.38%, 5/01/39		1,850	938,283
56163 14, 5.56 %, 5761757		1,000	3,656,135
Guam 0.3%			5,050,155
Territory of Guam, GO, Series A:			
6.00%, 11/15/19		200	220,064
6.75%, 11/15/29		295	314,039
0.1570, 11,15,25		275	534,103
Illinois 5.8%			001,100
Chicago Board of Education Illinois, GO,			
Series A:			
5.50%, 12/01/39		720	815,818
5.00%, 12/01/41		240	256,942
City of Chicago Illinois, RB:			,
General Third Lien, Series A,			
5.75%, 1/01/39		2,500	2,853,500
Sales Tax Revenue, Series A,			
5.25%, 1/01/38		280	315,745
City of Chicago Transit Authority, RB,			
Sales Tax Receipts, 5.25%, 12/01/40		360	401,540
Illinois Finance Authority, RB, Advocate			
Health Care, Series C, 5.38%,			
4/01/44		1,845	1,981,401
Illinois Finance Authority, Refunding RB,			
Central DuPage Health, Series B,			
5.50%, 11/01/39		550	601,408
Metropolitan Pier & Exposition Authority,			
Refunding RB, McCormick Place			
Expansion Project:			
Series B, 5.00%, 6/15/50		1,095	1,126,240
Series B-2, 5.00%, 6/15/50		600	616,908
Railsplitter Tobacco Settlement			
Authority, RB, 5.50%, 6/01/23		180	205,366
State of Illinois, RB, Build Illinois, Series			
B, 5.25%, 6/15/34		215	238,076
			9,412,944

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST

JANUARY 31, 2012

	Don	
Municipal Bonds	Par (000)	Value
Indiana 1.9%	()	
Indiana Finance Authority, RB:		
Parkview Health System,		
Series A, 5.75%, 5/01/31	\$ 1,100	\$ 1,222,232
Sisters of St. Francis Health,		
5.25%, 11/01/39	290	311,535
Wastewater Utility, Series		
2011A, 5.25%, 10/01/38	540	603,753
Indiana Finance Authority, Refunding		
RB, Ascension Health Senior Credit,		
Series B-5, 5.00%, 11/15/36	500	522,895
Indiana Municipal Power Agency, RB,	250	200 175
Series B, 6.00%, 1/01/39	350	399,175
		3,059,590
Iowa 0.6% Iowa Student Loan Liquidity Corp., RB,		
Series A-1, AMT, 5.15%, 12/01/22	975	1,045,678
Kentucky 0.5%	915	1,045,078
Kentucky 5.5 % Kentucky Economic Development		
Finance Authority, RB, Series A,		
6.38%, 6/01/40	350	386,456
Kentucky Economic Development		,
Finance Authority, Refunding RB,		
Owensboro Medical Health System,		
Series B, 6.38%, 3/01/40	370	408,539
		794,995
Louisiana 2.1%		
Louisiana Local Government		
Environmental Facilities & Community		
Development Authority, RB:		
Series A-1, 6.50%, 11/01/35	1,135	1,239,556
Westlake Chemical Corp.	2 000	2 1 5 0 2 0 0
Projects, 6.75%, 11/01/32	2,000	2,159,380
Maine 0 (01		3,398,936
Maine 0.6% Maine Health & Higher Educational		
Facilities Authority, RB, Maine General		
Medical Center, 6.75%, 7/01/41	970	1,047,037
Maryland 1.3%	970	1,047,037
Maryland EDC, RB, Transportation		
Facilities Project, Series A, 5.75%,		
6/01/35	970	1,000,662
Maryland EDC, Refunding RB, CNX		,,
Marine Terminals, Inc., 5.75%,		
9/01/25	1,000	1,036,520
		2,037,182

	Par	
Municipal Bonds	(000)	Value

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Massachusetts 0.4%			
Massachusetts Health & Educational			
Facilities Authority, Refunding RB, Partners Healthcare, Series J1,			
5.00%, 7/01/39	\$	615	\$ 655,738
Michigan 1.5%	Ŧ		,
City of Detroit Michigan, RB, Senior Lien,			
Series B (AGM), 7.50%, 7/01/33		560	706,860
Royal Oak Hospital Finance Authority Michigan, Refunding RB, William			
Beaumont Hospital, 8.25%, 9/01/39		1,400	1,731,268
		-,	2,438,128
Minnesota 1.5%			
Tobacco Securitization Authority			
Minnesota, Refunding RB, Tobacco Settlement, Series B:			
5.25%, 3/01/25		1,540	1,740,431
5.25%, 3/01/31		650	705,055
			2,445,486
New Jersey 1.8%			
New Jersey EDA, RB, Continental Airlines			
Inc. Project, AMT: 6.63%, 9/15/12		500	508,880
6.40%, 9/15/23		1,000	999,900
New Jersey Transportation Trust Fund		,	,
Authority, RB, Transportation System,			
Series B, 5.25%, 6/15/36		845	950,752
Port Authority of New York & New Jersey, RB, JFK International Air Terminal,			
6.00%, 12/01/42		430	463,871
0.0070, 12/01/12		150	2,923,403
New York 9.8%			
Metropolitan Transportation Authority,			
Refunding RB, Transportation, Series		410	454,690
D, 5.25%, 11/15/40 New York City Industrial Development		410	434,090
Agency, RB:			
American Airlines, JFK			
International Airport, AMT,			
7.63%, 8/01/25 (a)(b)(c)		4,000	3,603,240
British Airways Place Project, 7.63%, 12/01/32		1,000	1,000,600
New York City Municipal Water Finance		1,000	1,000,000
Authority, Refunding RB, Series D,			
5.00%, 6/15/39		7,500	8,250,675
New York Liberty Development Corp.,			
Refunding RB, Second Priority, Bank of America Tower at One Bryant Park			
Project, 6.38%, 7/15/49		420	454,650
New York State Dormitory Authority, RB,			,
New York University, Series A, 5.25%,			
7/01/48		2,000	2,192,920
			15,956,775

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST JANUARY 31, 2012

Municipal Bonds		Par (000)	Value
North Carolina 0.3%		(000)	value
North Carolina Medical Care			
Commission, RB, Duke University			
Health System, Series A, 5.00%,			
6/01/42	\$	480	\$ 510,221
Ohio 0.6%	ψ	400	φ 510,221
State of Ohio, RB, Ford Motor Co.			
Project, AMT, 5.75%, 4/01/35		1,000	1,001,770
Pennsylvania 0.7%		1,000	1,001,770
Allegheny County Hospital Development			
Authority, Refunding RB, Health			
System, West Penn, Series A, 5.38%,			
11/15/40		1,500	1,223,310
Puerto Rico 2.7%		1,500	1,223,310
Puerto Rico Sales Tax Financing Corp.,			
RB:			
CAB, First Sub-Series A,			
6.50%, 8/01/44		1,705	2,009,069
		1,705	2,009,009
CAB, First Sub-Series C,		1 400	241 255
6.52%, 8/01/38 (d)		1,490	341,255
CAB, Series C, 6.25%,		9 5 4 0	1 099 710
8/01/39 (d)		8,540	1,988,710
South Constine 1 (0)			4,339,034
South Carolina 1.6%			
South Carolina Jobs-EDA, Refunding RB:			
First Mortgage, Lutheran		1.000	050 420
Homes, 5.63%, 5/01/42		1,000	858,430
Senior Lien, Burroughs & Chapin,			
Series A (Radian), 4.70%,		1.2.40	1 1 (0 700
4/01/35 South Constinue State Dublic Sources		1,340	1,160,708
South Carolina State Public Service			
Authority, Refunding RB, Santee			
Cooper Project, Series C, 5.00%,		520	-00.000
12/01/36		530	599,880
			2,619,018
Texas 6.4%			
Brazos River Authority, RB, TXU Electric,		1 500	205.060
Series A, AMT, 8.25%, 10/01/30		1,500	285,060
Central Texas Regional Mobility			
Authority, RB, Senior Lien, 6.25%,		720	701 414
1/01/46		730	781,414
City of Dallas Texas, Refunding RB,			
Waterworks & Sewer System, 5.00%,		505	500 570
10/01/35		525	598,568
City of Houston Texas, Refunding RB,			
Senior Lien, Series A, 5.50%,			
7/01/39		250	275,788
HFDC of Central Texas Inc., RB, Village			
at Gleannloch Farms, Series A, 5.50%,			
2/15/27		1,150	974,958

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Houston Higher Education Finance Corp., RB, Cosmos Foundation, Inc. Series A, 6.88%, 5/15/41	200	223,318
Municipal Bonds Texas (concluded)	<b>Par</b> (000)	Value
Matagorda County Navigation District No. 1 Texas, Refunding RB, Central Power & Light Co. Project, Series A, 6.30%, 11/01/29	\$ 700	\$ 804,076
North Texas Tollway Authority, Refunding RB, Toll, Second Tier, Series F, 6.13%, 1/01/31	2,290	2,523,145
Tarrant County Cultural Education Facilities Finance Corp., RB, Scott & White Healthcare, 6.00%, 8/15/45 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien, LBJ Infrastructure Group LLC, LBJ	1,390	1,579,693
Freeway Managed Lanes Project, 7.00%, 6/30/40 Texas State Public Finance Authority, RB, Charter School Finance Corp.,	1,000	1,126,460
Cosmos Foundation, Series A, 5.38%, 2/15/37	1,250	1,251,175 10,423,655
Utah0.6%City of Riverton Utah, RB, IHC HealthServices, Inc., 5.00%, 8/15/41Virginia1.8%	955	1,028,201
Peninsula Ports Authority, Refunding RB, Virginia Baptist Homes, Series C, 5.38%, 12/01/26	2,600	1,927,718
Virginia HDA, RB, Rental Housing, Series F, 5.00%, 4/01/45	1,000	1,037,310 2,965,028
Washington 0.5% Washington Health Care Facilities Authority, RB, Swedish Health		
Services, Series A, 6.75%, 11/15/41	660	774,411

#### Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (e) Arizona 0.5% Salt River Arizona Project Agricultural Improvement & Power District, RB, Series A, 5.00%, 1/01/38

Wisconsin 1.9%

Wyoming 0.1%

Series A, 5.00%, 1/01/42

11/15/31

Wisconsin Health & Educational Facilities Authority, RB, Ascension Health Credit Group, Series A, 5.00%,

Total Municipal Bonds 62.8%

Wyoming Municipal Power Agency, RB,

820 897,922

3,011,847

106,484

102,168,294

2,835

	I	ar		
Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (e)	(0	00)	Value	
California 14.5%				
Bay Area Toll Authority, Refunding RB,				
San Francisco Bay Area, Series F-1,	¢	1 000	¢ 1.000	(1)
5.63%, 4/01/44	\$	1,090	\$ 1,233	,616
California Educational Facilities				
Authority, RB, University of Southern		840	042	060
California, Series A, 5.25%, 10/01/39		840	942	,069
Los Angeles Department of Airports, Refunding RB, Senior, Los Angeles				
International Airport, Series A, 5.00%,				
5/15/40		2,050	2,266	378
San Diego Community College District		2,050	2,200	,570
California, GO, Election of 2002,				
5.25%, 8/01/33		553	635	,255
San Francisco City & County Public		555	035	,235
Utilities Commission, RB, Series B,				
5.00%, 11/01/39		3,225	3,562	238
University of California, RB, Series B		5,225	5,502	,230
(NPFGC), 4.75%, 5/15/38		14,500	14,868	.155
		1 1,0 00	23,507	/
Colorado 0.5%				,
Colorado Health Facilities Authority,				
Refunding RB, Catholic Healthcare,				
Series A, 5.50%, 7/01/34		740	818	,909
Florida 1.3%				
County of Miami-Dade Florida, RB,				
Water & Sewer System, 5.00%,				
10/01/34		1,950	2,166	,604
Illinois 11.2%				
City of Chicago Illinois Custodial				
Receipts, Series 1284, 5.00%,				
1/01/33 (f)		15,000	15,516	,300
Illinois Finance Authority, RB, Carle				
Foundation, Series A (AGM), 6.00%,				
8/15/41		2,340	2,652	,460
			18,168	,760
Indiana 7.9%				
Carmel Redevelopment Authority, RB,				
Performing Arts Center:				
4.75%, 2/01/33		5,365	5,670	
5.00%, 2/01/33		6,580	7,241	
			12,912	,436
Massachusetts 8.5%				
Massachusetts HFA, Refunding HRB,		11.055	10.051	0.40
Series D, AMT, 5.45%, 6/01/37		11,855	12,061	,040
Massachusetts School Building		1 5 4 0	1 5 4	0.2.1
Authority, RB, Senior, Series B, 5.00%,10/15/41		1,560	1,768	
			13,829	,971
Nebraska 3.2%		F 000	<b>5 0 5 0</b>	000
Omaha Public Power District, RB,		5,000	5,260	,000
System, Sub-Series B (NPFGC),				

# 4.75%, 2/01/36

	Par	
Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (e) New Hampshire 0.5%	(000)	Value
New Hampshire Health & Education		
Facilities Authority, Refunding RB,		
Dartmouth College, 5.25%, 6/01/39	\$ 660	\$ 754,875
New York 17.7%		1
Hudson Yards Infrastructure Corp., RB,		
Series A, 5.75%, 2/15/47	1,510	1,706,171
New York City Municipal Water Finance		
Authority, RB:		
Second General Resolution,		
Series HH, 5.00%, 6/15/31	2,835	3,297,251
Water & Sewer, Series FF-2,		
5.50%, 6/15/40	495	569,786
New York Liberty Development Corp.,		
RB, World Trade Center Port Authority		
Construction, 5.25%, 12/15/43	3,675	4,174,910
New York Liberty Development Corp.,		
Refunding RB, World Trade Center		
Project, 5.75%, 11/15/51	2,220	2,526,205
New York State Dormitory		
Authority, ERB:	11.050	12 2/7 (00
Series B, 5.75%, 3/15/36	11,250	13,267,688
Series F, 5.00%, 3/15/35	3,000	3,255,551
North Carolina 9.9%		28,797,562
University of North Carolina at Chapel		
Hill, Refunding RB, General, Series A,		
4.75%, 12/01/34	15,170	16,050,618
Ohio 4.9%	13,170	10,050,010
County of Allen Ohio, Refunding RB,		
Catholic Healthcare, Series A, 5.25%,		
6/01/38	2,650	2,820,766
State of Ohio, Refunding RB, Cleveland	)	· · · · · · ·
Clinic Health, Series A, 5.50%,		
1/01/39	4,634	5,073,978
		7,894,744
South Carolina 1.8%		
South Carolina State Housing Finance &		
Development Authority, Refunding RB,		
Series B-1, 5.55%, 7/01/39	2,719	2,868,656
Texas 8.5%		
County of Harris Texas, RB, Senior Lien,		
Toll Road, Series A, 5.00%, 8/15/38	2,130	2,343,042
Harris County Texas Metropolitan		
Transit Authority, RB, Series A, 5.00%,		
11/01/41	1,170	1,322,112
New Caney ISD, GO, School Building	0.150	10 100 472
(PSF-GTD), 5.00%, 2/15/35	9,150	10,180,473 13,845,627
Virginia 0.7%		15,645,027
Virginia Small Business Financing		
Authority, Refunding RB, Sentara		
Healthcare, 5.00%, 11/01/40	1,000	1,073,597
	1,000	1,070,000

#### BlackRock Long-Term Municipal Advantage Trust (BTA) (Percentages shown are based on Net Assets)

Municipal Bonds Transferred to Tender Option Bond (TOB) Trusts (e)	Par (000)		Value
Wisconsin 1.3%			
Wisconsin Health & Educational			
Facilities Authority, Refunding RB,			
Froedtert & Community Health, Inc.,			
5.25%, 4/01/39	\$ 1,990	\$	2,117,576
Total Municipal Bonds Transferred to Tender Option			
Bond (TOB) Trusts 92.9%			150,965,568
Total Long-Term Investments			052 122 860
(Cost \$242,828,832) 155.7%			253,133,862
Short-Term Securities			
Michigan - 0.7%			
Michigan Finance Authority, RB, SAN,			
Detroit Schools, Series A-1, 6.45%,			
2/20/12	1,085		1,085,000
	Shares		
Money Market 2.3%			
FFI Institutional Tax-Exempt Fund,			
0.01% (g)(h)	3,794,272		3,794,272
Total Short-Term Securities			
(Cost \$4,879,272) 3.0%			4,879,272
Total Investments (Cost - \$247,708,104*) 158.7%			258,013,134
Liabilities in Excess of Other Assets (37.9)%			(61,675,722)
Liability for TOB Trust Certificates, Including Interest			(22 777 454)
Expense and Fees Payable (20.8)%		¢	(33,777,456)
Net Assets 100.0%		\$	162,559,956

\* As of January 31, 2012, gross unrealized appreciation and gross unrealized depreciation based on cost for federal income tax purposes were as follows:

Tax Cost	\$ 213,951,398
Gross unrealized appreciation	\$ 15,853,969
Gross unrealized depreciation	(5,569,690)
Net unrealized appreciation	\$ 10,284,279

(a) Issuer filed for bankruptcy and/or is in default of interest payments.

(b) Non-income producing security.

- (c) Variable rate security. Rate shown is as of report date.
- (d) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.

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- (e) Securities represent bonds transferred to a TOB in exchange for which the Trust acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (f) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (g) Investments in companies considered to be an affiliate of the Trust during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares		Shares	
	Held at		Held at	
	April 30,	Net	January 31,	
Affiliate	2011	Activity	2012	Income
FFI Institutional Tax-Exempt Fund	1,227,518	2,566,754	3,794,272	\$ 427

(h) Represents the current yield as of report date.

For Trust compliance purposes, the Trust s sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Trust management. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

#### **Portfolio Abbreviations**

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

AGM	Assured Guaranty Municipal Corp.
AMT	Alternative Minimum Tax (subject to)
CAB	Capital Appreciation Bonds
EDA	Economic Development Authority
EDC	Economic Development Corp.
ERB	Education Revenue Bonds
GO	General Obligation Bonds
HDA	Housing Development Authority
HFA	Housing Finance Agency
HRB	Housing Revenue Bonds
ISD	Independent School District
NPFGC	National Public Finance Guarantee Corp.
PSF-GTD	Permanent School Fund Guaranteed
Radian	Radian Financial Guaranty
RB	Revenue Bonds
SAN	State Aid Notes

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST JANUARY 31, 2012

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#### BlackRock Long-Term Municipal Advantage Trust (BTA)

Financial futures contracts sold as of January 31, 2012 were as follows:

					Notional	Unrealized	
Contracts	Issue	Exchange	Expiration	Value		Depreciation	
36	10-Year US Treasury Note	Chicago Board of Trade	March 2012	\$	4,761,000	\$	(63,068)

Fair Value Measurements - Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market- corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and does not necessarily correspond to the Trust s perceived risk of investing in those securities. For information about the Trust s policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Trust s most recent financial statements as contained in its semi-annual report.

The following tables summarize the inputs used as of January 31, 2012 in determining the fair valuation of the Trust s investments and derivative financial instruments:

Valuation Inputs	I	evel 1	Level 2	Level 3	Total
Assets:					
Investments:					
Long-Term Investments <sup>1</sup>			\$ 253,133,862		\$ 253,133,862
Short-Term Securities	\$	3,794,272	1,085,000		4,879,272
Total	\$	3,794,272	\$ 254,218,862		\$ 258,013,134

<sup>1</sup> See above Schedule of Investments for values in each state or political subdivision.

Valuation Inputs	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
Liabilities:				
Interest rate contracts	\$ (63,068)			\$ (63,068)

<sup>2</sup> Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

BLACKROCK LONG-TERM MUNICIPAL ADVANTAGE TRUST JANUARY 31, 2012

#### Item 2 – Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.
- Item 3 Exhibits

Certifications – Attached hereto

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.

BlackRock Long-Term Municipal Advantage Trust

By: /s/ John M. Perlowski

John M. Perlowski Chief Executive Officer (principal executive officer) of BlackRock Long-Term Municipal Advantage Trust

Date: March 23, 2012

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: /s/ John M. Perlowski John M. Perlowski Chief Executive Officer (principal executive officer) of