



Investment System Solutions

Perform[®] FSD

Taxable Securities



Investortools

Perform[®] FSD (For Securities Dealers) is used on fast-paced Sales and Trading desks to increase sales by quickly discovering trading opportunities.

Perform[®] FSD



**Massive
Portfolio
Database**



**Sales and
Trading
Tools**



**Advanced
Portfolio
Analysis**



Portfolio Database

Database of over 6,100 funds and separate accounts

Store your confidential, sensitive portfolios

Selected Perform client portfolios available

Holdings from corporates to CMOs are represented



Portfolio Summary presents exposure, holding, and prospect data for each portfolio

Portfolio	Port Total Par	Port Market Value + Accrued	Port Avg Effective Dur	Port Contact
Advisors Preferred (Morningstar) - Quantified Tactic	33,000,000	14,600,262,123	2.208	Jason Teed
AdvisorShares (Morningstar) - North Square McK	4,182,937	4,081,165	7.846	Bryan Johanson
AdvisorShares (Morningstar) - Newfleet Multi-Sect	88,467,897	86,634,966	6.773	Benjamin Caron
AdvisorShares (Morningstar) - North Square McK	39,821,749	39,909,755	1.409	Mark MacQueen
Aegon Asset Management (Morningstar) - Aegon L	80,571,659,863	1,024,542,791	3.691	Benjamin Miller
Aegon Asset Management (Morningstar) - Aegon E	244,921,324	249,854,056	9.412	Jeffrey Grills
Aegon Asset Management (Morningstar) - Aegon L	621,603,174	745,861,981	15.133	Brian Westhoff
Aegon Asset Management (Morningstar) - Aegon L	51,4		8.222	Brian Westhoff
Aegon Asset Management (Morningstar) - Aegon L	1,898,8		8.799	Brian Westhoff
Aegon Asset Management (Morningstar) - Aegon L	3,994,7		4.447	Brian Westhoff
Aegon Asset Management (Morningstar) - Aegon L	9,269,7		10.017	Doug Weih
Aegon Asset Management (Morningstar) - Aegon L	472,812,074	1,275,899,435	4.358	John Bailey
Aegon Asset Management (Morningstar) - Aegon E	14,162,645	14,387,425	9.156	Jeffrey Grills
Aegon Asset Management (Morningstar) - Aegon L	96,115,158	153,558,692	1.589	Benjamin Miller
AFL CIO Housing Investment Trust (Morningstar) -	9,750,132,431	10,100,097,861	9.459	Chang Suh
Agincourt Capital Management, LLC (Morningstar)	81,311,193	85,697,342	2.966	B. Marshall
Agincourt Capital Management, LLC (Morningstar)	2,766,000	3,036,255	4.413	B. Marshall
Agincourt Capital Management, LLC (Morningstar)	62,521,000	78,924,251	14.662	B. Marshall
Agincourt Capital Management, LLC (Morningstar)	28,553,000	30,107,701	4.041	B. Marshall
Agincourt Capital Management, LLC (Morningstar)	384,795,969	409,900,360	9.534	B. Marshall
Alger (Morningstar) - Balanced Portfolio Fund	16,200,000	7,215,233,839	2.051	Gregory Adams
AllianceBernstein (Morningstar) - AB Municipal Bor	2,272,614,643	29,647,607,502	5.330	Robert Davidson
AllianceBernstein (Morningstar) - AB Bond Inflation	43,372,975,695	3,614,094,204	7.563	Greg Wilensky
AllianceBernstein (Morningstar) - AB Taxable Multi-	318,428,356	324,018,433	2.484	Scott DiMaggio
AllianceBernstein (Morningstar) - AB Emerging Ma	40,424,273	1,406,954,699	8.713	Morgan Harting
AllianceBernstein (Morningstar) - AB Limited Durati	352,001,268	495,366,370	4.258	Gershon Distenfeld
AllianceBernstein (Morningstar) - AB Tax-Aware Fi	303,504,276	307,995,980	6.190	Robert Davidson
AllianceBernstein (Morningstar) - AB High Yield Po	70,234,349	140,780,140	5.624	Gershon Distenfeld
AllianceBernstein (Morningstar) - AB All Market Inc	5,030,363,845	6,781,238,861	15.756	Daniel Loewy

Contact Information

Maturity Profile

Maturity Exposure

Asset Allocation Sector	Par (\$000)	Market Value + Accrued	% MV + Accrued	% Exposure Incl Swaps &
ABS	43,337	42,272,471	50.72%	50.72%
Corporates	22,494	22,006,179	26.40%	26.40%
MBS	11,421	11,220,380	13.46%	13.46%
Treasuries	4,585	4,519,024	5.42%	5.42%
CMBS	2,222	2,196,573	2.64%	2.64%
International Govt	995	1,038,195	1.25%	1.25%
Agencies	92	38,167	0.11%	0.11%
Total	85,146	83,340,387	100.00%	100.00%

Asset Exposure

CUSIP	Par (\$000)	Market Value + Accrued	Description	State	Coupon	Maturity
Portfolio Holdings						
91282CDN8	1,475	1,423,378.33	United States Treas			12/15/2024
9128286Y1	1,355	1,365,307.29	United States Treas Nts Nt Ser an-2022	US	1.750	06/15/2022
91282CBU4	990	974,850.00	United States Treas Nts Nt Ser Ay-2023	US	0.125	03/31/2023

Holdings



Sales and Trading Tools

Identify holders of specific bonds or obligors

Find CUSIP matchers between accounts

Expose accounts' recent trading activity

Fill current inquiries



Searches find bonds by CUSIP, obligor, gain/loss, and other attributes

Portfolio	CUSIP	Par (\$000)	Holding Description	Coupon	Maturity	Next Call Date	Effective Duration	YTW	Avg Life (Years)	Moody Rating	S&P Rating	Fitch Rating	Security Type
advisorshares (Morningstar) - Newfleet Multi-Secto	36167RAA1	315	Gct Coml Mtg Tr 2021-Gct 0.95%	0.950	02/15/2023		0.448	4.488	0.460				Securitized MBS Pass
advisorshares (Morningstar) - Newfleet Multi-Secto	00086CAA8	33	Acc Trust 6%	6.000	03/20/2023		0.503	5.610	0.521				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	91282CBU4	990	United States Treas Nts Nt Ser Ay-2023	0.125	03/31/2023		0.993	1.675	1.000	U.S.	U.S.	U.S.	US Treas Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	91282CBX8	315	United States Treas Nts Nt Ser AZ-2023	0.125	04/30/2023		1.075	1.762	1.082	U.S.	U.S.	U.S.	US Treas Note / Bond
1290 funds (Morningstar) - 1290 Diversified Bond F	91282CCQ2	70,905	United States Treas Nts Nt Fltg Rt Ser Be-2	0.080	07/31/2023		0.672	0.003	1.419	U.S.	U.S.	U.S.	US Treas FRN
1290 funds (Morningstar) - 1290 Diversified Bond F	064159YN0	10,895	Bank Nova Scotia B C Global Sr Nt Fltg Rt	0.600	09/15/2023		0.351	0.447	1.545	A2	NR	AA-	Corp FRN
advisorshares (Morningstar) - Newfleet Multi-Secto	67576TAA7	4	Octane Receivables Trust 3.16%	3.160	09/20/2023		0.751	3.005	0.773				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	71654QCD2	180	Petroleos Mexicanos Gtd Nt	4.625	09/21/2023		1.426	3.670	1.475	Ba3	BBB	BB-	Corp Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	61746BEC6	280	Morgan Stanley Global Medium Term Sr Nt	1.659	10/24/2023	10/24/2022	0.069	0.679	0.567	A1	BBB+	A	Corp Floating Rate M
1290 funds (Morningstar) - 1290 Diversified Bond F	91282CDE8	115,320	United States Treasury Nts Nt Fltg Rt Ser B	0.635	10/31/2023		0.532	0.315	1.671	U.S.	U.S.	U.S.	US Treas FRN
1290 funds (Morningstar) - 1290 Diversified Bond F	37045XDC7	7,635	General Mtrs Finl CO Inc Global Sr Nt Fltg F	1.250	11/17/2023		0.221	0.902	1.718	Baa3	BBB	BBB-	Corp FRN
advisorshares (Morningstar) - Newfleet Multi-Secto	38141EB81	270	Goldman Sachs Group Inc Mtn Fltg Rt Ser I	2.108	11/29/2023		0.174	1.300	1.664	A2	BBB+	A	Corp Floating Rate M
advisorshares (Morningstar) - Newfleet Multi-Secto	30260YAA5	31	Fnr Trust 2020-1 2.59%	2.590	12/15/2023		0.862	2.463	0.885				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	76132FAA5	231	Retail Opportunity Invts Partnerships Lp Gtc	5.000	12/15/2023	09/15/2023	1.478	3.552	1.459	Baa2	BBB-	NR	Corp Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	455780BQ8	200	Indonesia Rep Nt Rule 144a	5.875	01/15/2024		1.714	2.458	1.792	Baa2	BBB	BBB	Sovereign Bond
1290 funds (Morningstar) - 1290 Diversified Bond F	958102AP0	3,450	Western Digital Corp Sr Nt Conv	1.500	02/01/2024	05/07/2022	1.890	2.598	1.926	NR	NR	NR	Corp Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	44106MAS1	200	Hospitality Pptys Tr Sr Nt	4.650	03/15/2024	09/15/2023	1.857	6.655	1.956	Ba2	B+	NR	Corp Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	03066HAG2	285	Americredit Automobile Receivables Trust 3	3.820	03/18/2024		0.991	2.854	1.025				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	22767CAB6	521	Crossroads Asset Trust 0.82%	0.820	03/20/2024		1.001	1.459	1.019				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	36258AAB6	280	U.S. Auto Funding Trust 3.22%	3.220	05/15/2024		1.061	3.204					Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	302635AD9	175	Nrg Energy Inc Gtd Sr Secd 1st Lien Nt Rul	3.750	06/15/2024	05/15/2024	2.113	3.848			B-	NR	Corp Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	36258AAB6	99	Gls Auto Receivables Issuer Trust 2.72%	2.720	06/17/2024		1.111	2.513					Securitized ABS
1290 funds (Morningstar) - 1290 Diversified Bond F	302635AD9	2,040	Fs Invt Corp Nt	4.625	07/15/2024	06/15/2024	2.186	3.231	2.295	Baa3	NR	BBB-	Corp Note / Bond
advisorshares (Morningstar) - Newfleet Multi-Secto	22411XAD6	126	Cps Auto Receivables Trust 4.34%	4.340	09/16/2024		1.219	3.953	1.279				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	30166EAG1	117	Exeter Automobile Receivables Trust 4.35%	4.350	09/16/2024		1.222	3.539	1.279				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	30167GAE0	102	Exeter Automobile Receivables Trust 2.44%	2.440	09/16/2024		1.231	2.313	1.270				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	83085DAC9	308	Skopos Auto Receivables Trust 3.63%	3.630	09/16/2024		1.224	3.272	1.276				Securitized ABS
advisorshares (Morningstar) - Newfleet Multi-Secto	30165YAG8	230	Exeter Automobile Receivables Trust 5.28%	5.280	10/15/2024		1.250	4.720	1.325				Securitized ABS

Identify holders

Ratings



Search for matchers crosses accounts or portfolios to find identical CUSIPs

Highlight an Account to view its Holdings

- CS McKee (Morningstar)
- pimco (Morningstar)
- morgan stanley (Morningstar)
- advisorshares (Morningstar)
- 1919 funds (Morningstar)

Portfolio	CUSIP	Par (\$000)	Description	Maturity	Next Call Date	Coupon
pimco (Morningstar) - Investment Grade Corporate	24703TAE6	100	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026	10/01/2026	7.989
pimco (Morningstar) - RAE Worldwide Long/Short F	24703TAE6	100	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026		
pimco (Morningstar) - Total Return Fund	24703TAE6	15,300	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026		
pimco (Morningstar) - Investment Grade Credit Bor	24703TAE6	21,022	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026		
pimco (Morningstar) - Diversified Income Fund	24703TAE6	2,640	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026		
pimco (Morningstar) - Fixed Income SHares: Serie:	24703TAE6	1,000	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026		
morgan stanley (Morningstar) - Pathway Funds Inte	24703TAE6	200	Dell Intl L L C / Emc Corp Gtd Sr Secd 1st Lien Nt	10/01/2026		
advisorshares (Morningstar) - North Square McKee	254687FY7	37	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
pimco (Morningstar) - Global Advantage Strategy B	254687FY7	300	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
CS McKee (Morningstar) - Aggregate Socially Res	254687FY7	119	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
CS McKee (Morningstar) - Government Credit Fixe	254687FY7	79	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
CS McKee (Morningstar) - Aggregate Fixed Income	254687FY7	193	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
pimco (Morningstar) - Investment Grade Corporate	254687FY7	15	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
pimco (Morningstar) - International Bond Fund (U.S	254687FY7	2,800	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
pimco (Morningstar) - Investment Grade Credit Bor	254687FY7	13,400	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
pimco (Morningstar) - International Bond Fund (Unl	254687FY7	300	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
pimco (Morningstar) - Long-Term Credit Bond Func	254687FY7	5,000	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
morgan stanley (Morningstar) - Institutional Fund T	254687FY7	375	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
morgan stanley (Morningstar) - Institutional Fund T	254687FY7	450	Disney Walt CO Global Gtd Nt	05/13/2040	11/13/2039	3.500
advisorshares (Morningstar) - North Square McKee	25470XAJ4	220	Dish Dbs Corp Gtd Sr Nt	07/15/2022		5.875
pimco (Morningstar) - 0-5 Year High Yield Corporat	25470XAJ4	5,357	Dish Dbs Corp Gtd Sr Nt	07/15/2022		5.875
pimco (Morningstar) - High Yield Fund	25470XAJ4	20,500	Dish Dbs Corp Gtd Sr Nt	07/15/2022		5.875
pimco (Morningstar) - Diversified Income Fund	25470XAJ4	1,300	Dish Dbs Corp Gtd Sr Nt	07/15/2022		5.875
advisorshares (Morningstar) - Newfleet Multi-Secto	25746UDJ5	260	Dominion Energy Inc Global Sr Nt 2021 Ser a	04/15/2026	03/15/2026	1.450
pimco (Morningstar) - Investment Grade Corporate	25746UDJ5	143	Dominion Energy Inc Global Sr Nt 2021 Ser a	04/15/2026	03/15/2026	1.450

Identify exact CUSIP matches between accounts

Select the accounts you want to compare



Change Reports reflect the trades clients are doing as their portfolios update

Transaction Type	CUSIP	Old Par (\$000)	New Par (\$000)	Par Diff (\$000)	Holding Description	State	Coupon	Maturity	Next Call Date	Dated Date	Moody Rating	S&P Rating	Fitch Rating	S
Brandywine Global Investment Mgmt, LLC (Morningstar) - BW Global Multi-Sector Income (fka GTR) (Data Dates: 07/08/2022 vs 08/07/2022)														
Buys/Additions	008911BK4	6104	6209	105	Air Cda Inc Sr Secd Nt Rule 144a		3.875	08/15/2026	02/15/2026	01/01/2000	NR	BB-	BB	Corp Note / B
Buys/Additions	01166VAA7	7571	7911	340	Alaska Airls 2020-1 Pass-Thru Tr Pass Thru Ctf Ser a Rule		4.800	08/15/2027		07/02/2020	NR	A+	NR	Corp Note / B
Buys/Additions	01609WAT9	2830	3120	290	Alibaba Group Hldg Ltd Global Nt		3.400	12/06/2027	09/06/2027	12/06/2017	A1	A+	A+	Corp Note / B
Buys/Additions	25470XBF1	0	195	195	Dish Dbs Corp Gtd Sr Secd Nt Rule 144a		5.750	12/01/2028	12/01/2027	11/26/2021	Ba3	B+	NR	Corp Note / B
Buys/Additions	279158AK5	0	2970	2970	Ecopetrol S a Global Nt		4.125	01/16/2025		09/16/2014	Baa3	BB+	BB+	Corp Note / B
Buys/Additions	29078EAA3	185	220	35	Embarq Corp Nt		7.995	06/01/2036		05/17/2006	Ba2	BB	BB	Corp Note / B
Buys/Additions	302635AK3	7990	8115	125	Fs Kkr Cap Corp Nt		3.125	10/12/2028	08/12/2028	10/12/2021	Baa3	NR	BBB-	Corp Note / B
Buys/Additions	335934AP0	5660	7175	1515	First Quantum Minerals Ltd Sr Nt Rule 144a		6.500	03/01/2024	09/08/2022	02/27/2018	NR	B+	B+	Corp Note / B
Buys/Additions	35565AAH3	0	622	622	Freddie Mac Stacr Remic Trust 2019-Dna4 3.5%		3.570	10/25/2049		01/01/2000				Securitized CI
Buys/A		0	5855	5855	Federal Home Loan Mortgage Corporation 4.93%		4.930	11/25/2050		01/01/2000				Securitized CI
Buys/A		9320	9560	240	Golub Cap Bdc Inc Nt		2.500	08/24/2026	07/24/2026	02/24/2021	Baa3	BBB-	BBB-	Corp Note / B
Buys/Additions	404200BX0	5410	5610	200	Hsbc Hldgs Plc Global Sr Nt Fixed/ Fltg Rt		4.292	09/12/2026	09/12/2025	09/12/2018	A3	A-	A+	Corp FRN
Buys/Additions	46590XAG1	0	2025	2025	Jbs Usa Lux S a / Jbs Usa Food CO / Jbs Usa Fin Inc Sr N		5.125		01/01/2028	06/21/2022	Baa3	BBB-	BBB-	Corp Note / B
Buys/Additions	466313AJ2	2255	2585	330	Jabil Inc Glob				10/15/2029	01/15/20				
Buys/Additions	530715AJ0	865	1025	160	Liberty Media					02/02/20				
Buys/Additions	654744AC5	9450	9715	265	Nissan Mtr Lt				07/17/2027	09/17/20				
Buys/Additions	691205AE8	10496	10861	365	Owl Rock Technology Fin Corp Nt Rule 144a				05/17/2026	12/17/20				
Buys/Additions	88032WBB1	4175	4375	200	Tencent Hldgs Ltd Mtn Rule 144a		3.680	04/22/2041	10/22/2040	04/21/2021	A1	A+	A+	Corp Fixed Ra
Buys/Additions	88167AAD3	1044	7920	6876	Teva Pharmaceutical Fin III B V Global Gtd Sr Nt		2.800	07/21/2023		07/21/2016	Ba2	BB	NR	Corp Note / B
Buys/Additions	91282CDE8	144645	216780	72135	United States Treasury Nts Nt Fltg Rt Ser Bj-2023		2.455	10/31/2023		11/01/2021	U.S.	U.S.	U.S.	US Treas FRN
Buys/Additions	91327AAA0	7590	12860	5270	Uniti Group Lp / Uniti Fiber Hldgs Inc / Uniti Group Fin Gtd		7.875	02/15/2025	09/08/2022	02/10/2020	B2	B	BB+	Corp Note / B
Buys/Additions	92676XAC1	0	7500	7500	Viking Cruises Ltd Sr Nt Rule 144a		6.250	05/15/2025	09/08/2022	05/08/2015	Caa2	CCC		Corp Note / B
Sells/Reductions	00130HCG8	1365	0	-1365	Aes Corp Sr Nt		2.450	01/15/2031	10/15/2030	12/04/2020	NR	BBB-	BBB-	Corp Note / B
Sells/Reductions	00810GAC8	6385	0	-6385	Aethon Utd Br Lp / Aethon Utd Fin Corp Sr Nt Rule 144a		8.250	02/15/2026	01/28/2023	01/28/2021	B3	B+	NR	Corp Note / B
Sells/Reductions	00909DAA1	8963	8696	-267	Air Canada 5.25%		5.250	04/01/2029		01/01/2000				Securitized AI
Sells/Red		5210	3502	-1708	Amerisourcebergen Corp Global Sr Nt		0.737	03/15/2023	08/18/2022	03/30/2021	Baa2	BBB+	A-	Corp Note / B
Sells/Red		7700	0	-7700	Bausch Health Cos Inc Gtd Sr Nt Rule 144a		5.000	01/30/2028	01/30/2023	12/30/2019	B3	B	B	Corp Note / B
Sells/Reductions	071734AM9	2710	0	-2710	Bausch Health Cos Inc Gtd Sr Nt Rule 144a		5.000	02/15/2029	02/15/2024	12/03/2020	B3	B		Corp Note / B
Sells/Reductions	09581JAA4	7420	0	-7420	Blue Owl Fin Llc Gtd Sr Nt Rule 144a		3.125	06/10/2031	03/10/2031	06/10/2021	NR	BBB	NR	Corp Note / B
Sells/Reductions	11135FAL5	353	0	-353	Broadcom Inc Nt		4.110	09/15/2028	06/15/2028	03/15/2020	Baa3	BBB-	BBB-	Corp Note / B

Par increase

Identify which obligors are approved and being actively traded

Dated date helps determine new issue or secondary trade

Par decrease



Advanced Portfolio Analysis

Yield curve analysis and impact of its changes on portfolios

Analyze portfolio structure using reports and graphs

Create what-if scenarios with simulations modeling

Add CreditScope for in-depth credit analysis



Portfolio's profile quickly shows portfolio structure by attribute

Pie View By Value

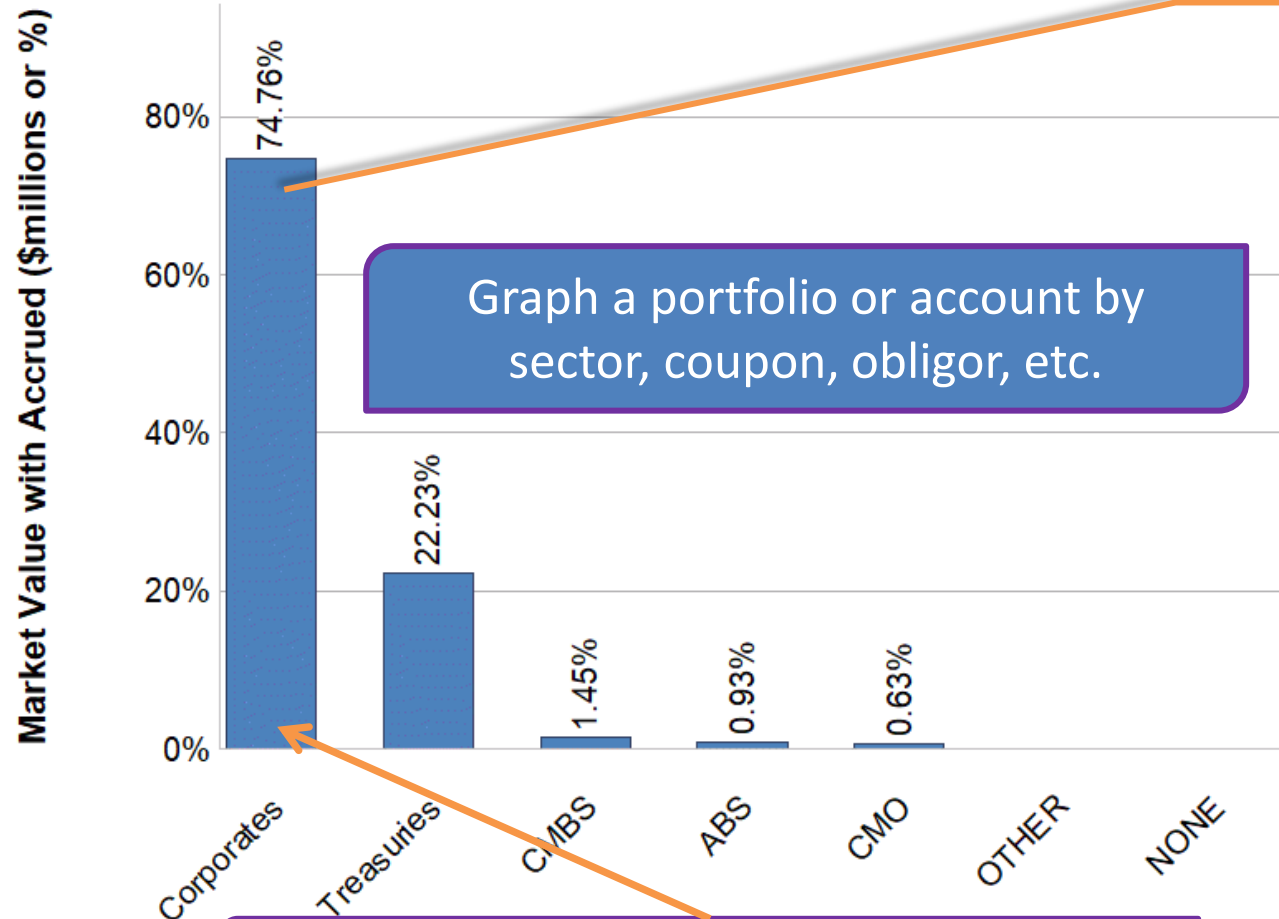
BW Global Multi-Sector Income (fka GTR)

Asset Allocation Sector Profile

Market Value with Accrued: \$980,549,531

Holdings as of 06/30/2022

Prices as of 06/30/2022



Drilling into the column identifies holdings

BW Global Multi-Sector Income (fka GTR) Asset Allocation Sector Profile (Corporates)

Portfolio ID	CUSIP	Par (\$000)	Holding Description	State	Coupon	Maturity	Market Value + Accrued	
Brandywine Global 00130HCB9		170	Aes Corp Sr Secd 1st Lien Nt Rule 144a		3.300	07/15/2025	165,989	BBB
Brandywine Global 00206RJY9		11,500	At&T Inc Global Nt		2.750	06/01/2031	9,960,855	BBB
Brandywine Global 00206RML3		3,890	At&T Inc Global Nt		1.700	03/25/2026	3,608,318	BBB
Brandywine Global 008911BK4		6,209	Air Cda Inc Sr Secd Nt Rule 144a		3.875	08/15/2026	5,435,478	BB
Brandywine Global 00914AAP7		5,100	Air Lease Corp Mtn Ser a		0.800	08/18/2024	4,735,765	BBB
Brandywine Global 01166VAA7		7,911	Alaska Airs 2020-1 Pass-Thru Tr Pass Thru		4.800	08/15/2027	8,077,144	A+
Brandywine Global 01609WAT9		3,120	Alibaba Group Hldg Ltd Global Nt		3.400	12/06/2027	2,993,430	A+
Brandywine Global 01609WAV4		8,095	Alibaba Group Hldg Ltd Global Nt		4.200	12/06/2047	6,673,057	A+
Brandywine Global 02154CAH6		2,535	Altice Fing S a Gtd Sr Secd Nt Rule 144a		5.750	08/15/2029	2,144,064	B
Brandywine Global 02156TAA2		10,770	Altice France Holdings S a 6%		6.000	02/15/2028	8,106,213	NR
Brandywine Global 03027XBL3		9,095	American Tower Corp Global Sr Nt		1.600	04/15/2026	8,199,728	BBB
Brandywine Global 03073EAS4		3,502	Amerisourcebergen Corp Global Sr Nt		0.737	03/15/2023	3,459,089	A-
Brandywine Global 030981AH7		975	Amerigas Partners L P / Amerigas Fin Corp		5.625	05/20/2024	955,652	BB
Brandywine Global 03666HAD3		5,590	Antares Hldgs Lp Sr Nt Rule 144a		2.750	01/15/2027	4,708,318	BBB
Brandywine Global 03674XAN6		847	Antero Res Corp Gtd Sr Nt Rule 144a		8.375	07/15/2026	958,806	BB+
Brandywine Global 03674XAQ9		3,457	Antero Res Corp Gtd Sr Nt Rule 144a		7.625	02/01/2029	3,736,426	BB+
Brandywine Global 03969AAN0		5,515	Ardagh Packaging Fin Plc / Ardagh Hldgs U		4.125	08/15/2026	4,781,443	BB-
Brandywine Global 03969AAR1		435	Ardagh Packaging Fin Plc / Ardagh Hldgs U		5.250	08/15/2027	317,070	B-
Brandywine Global 04010LAY9		9,530	Ares Cap Corp Nt		3.250	07/15/2025	9,040,461	BBB
Brandywine Global 04010LBA0		9,063	Ares Cap Corp Nt		2.150	07/15/2026	7,819,204	BBB
Brandywine Global 04010LBB8		2,530	Ares Cap Corp Nt		2.875	06/15/2028	2,009,204	BBB
Brandywine Global 04685A3A7		11,980	Athene Global Fdg Medium Term Sr Secd N		0.914	08/19/2024	11,198,819	A+
Brandywine Global 05684BAB3		9,925	Bain Cap Speciality Fin Inc Nt		2.950	03/10/2026	9,076,580	BBB
Brandywine Global 059578AF1		4,710	Banco Do Brasil S a Sr Nt Rule 144a		3.250	09/30/2026	4,347,528	BB
Brandywine Global 071734AN7		4,090	Bausch Health Cos Inc Gtd Sr Secd Nt Rule		4.875	06/01/2028	3,233,100	BB-
Brandywine Global 09261HAC1		5,605	Blackstone Private Cr Fd Nt Rule 144a		2.625	12/15/2026	4,704,482	BBB
Brandywine Global 09261LAC2		2,280	Blackstone/Gso Secd Lending Fd Nt		3.625	01/15/2026	2,171,307	BBB
Brandywine Global 09261LAD0		1,545	Blackstone/Gso Secd Lending Fd Nt		3.650	07/14/2023	1,579,011	BBB
Brandywine Global 09261XAC6		9,170	Blackstone Secd Lending Fd Nt Rule 144a		2.125	02/15/2027	7,837,881	BBB
Brandywine Global 09261XAF9		2,645	Blackstone Secd Lending Fd Sr Nt Rule 14		2.850	09/30/2028	2,175,147	BBB
Brandywine Global 093662AH7		4,645	Block Finl Corp Global Gtd Nt		3.875	08/15/2030	4,355,246	BBB



Simulations show the impact of rising rates on a portfolio

Simulated Totals & Averages - Comparison of Multiple Simulations AdvisorShares

	+ 50bp	+ 100 bp	+ 200 bp
Total Return %	-3.633%	-7.065%	-13.378%
Yield Return %	0.000%	0.000%	0.000%
Market Return %	-3.633%	-7.065%	-13.378%
End Mkt Value -- plus acc int + Reinvested Cash Flows	1,190,347.81 0.05	1,147,960.37 0.06	1,069,978.86 0.00
End Total Value	1,190,347.86	1,147,960.43	1,069,978.86
- Beg Mkt Value -- plus acc int	<u>1,235,227.96</u>	<u>1,235,227.96</u>	<u>1,235,227.96</u>
Total Return \$	-44,880.10	-87,267.53	-165,249.10
Beg Cash			
Beg Securities Par	1,210,000.00	1,210,000.00	

Breakdown of Total Return into price and yield components

Impact on the Total Return under various interest rate scenarios



CreditScope[®] links obligors to holdings and provides consistently fielded financials

Credit Name	Fiscal Year End	Par Held	Profit Margin Chg %	Return on Equity	Total Debt / Capitalization %
<u>Finance & Insurance</u>					
Berkshire Hathaway Inc	12/31/2021	5,779,000	86.69	17.6	18.16
Fannie Mae	12/31/2021	2,723,500	96.91	46.8	98.87
American International Group Inc	12/31/2021	813,000	243.02	14.4	30.44
Allstate Corp	12/31/2021	425,000	-75.13	6.2	24.03
Goldman Sachs Group Inc	12/31/2021	406,500	88.28	21.8	87.51
UnitedHealth Group Inc	12/31/2021	253,000	0.54	23.2	35.66
American Express Co.	12/31/2021	180,000	124.84	36.3	64.85
Aon plc (Ireland)	12/31/2021	50,000	-42.15	118.3	89.85
Ally Financial Inc	12/31/2021	2,500	184.40	17.9	49.97
<u>Information</u>					
Disney (Walt) Co. (The)	10/02/2021	40,380,000	198.28	2.7	36.91
AT&T Inc	12/31/2021	1,200,000	671.77	11.7	49.11
Verizon Communications Inc	12/31/2021	245,000	18.36	27.2	63.29
Oracle Corp	05/31/2021	205,000	30.90	230.9	93.40
Alphabet Inc	12/31/2021	35,000	33.77	30.2	5.56
<u>Manufacturing</u>					
Amgen Inc	12/31/2021	30,150,000	-20.61	88.0	83.25
3M Co	12/31/2021	25,580,000	0.17	39.2	53.59
Coca-Cola Co (The)	12/31/2021	11,000,000	7.79	39.4	63.24

Obligors/credits are grouped by Sector/Industry

Financial information is provided for each obligor



OUR COMPANY

Investortools has been a leading provider of fixed income tools for over 35 years. Our software is used by over 200 financial institutions to manage the daily challenges unique to fixed income portfolio management and credit analysis.

OUR CLIENTS

Broker-Dealers

SMA Portfolio Managers

Institutional Portfolio Managers

Traders

Retail Sales

Credit Research Analysts

CONTACT

Dmitri Abanin, CFA

630-466-6404

Dmitri.Abanin@Invtools.com