## :::FUNDATA

API DATA DEFINITIONS



## Table of Contents

Sync Method	Args	Sync Method	Args
Authentication			
Authenticate			
Get Result	token, execution id		
From de Information		Investment Style	
Fund Information  Get General	fromDate, Language	Get Equity Style	fromDate
Get Service Companies		Get Equity Style Allocation	fromDate, Language
Get Manager Details	fromDate, Language	Get Fixed Income Style	fromDate
Get Sales Information	fromDate, Language fromDate, Language	Get Fixed Income Style Allocation	fromDate
Get Minimum Investment	fromDate	<u></u>	
Get Suitability	fromDate, Language	Instrument Details	
Get Standardized Objective	fromDate	Get Identifiers	fromDate
Get Other Fees	fromDate, Language	<u>Get Risk</u>	fromDate, Language
Get Loads	fromDate, Language		
Get Expenses	fromDate	Benchmark Information	
Get Trailer Schedule	fromDate	Get General	fromDate, Language
Get Total Assets	fromDate	Get Performance Summary	fromDate
Get Associated Benchmark	fromDate, Language	Get Yearly Performance	fromDate
Get CIFSC General	fromDate, Language	Get Monthly Performance	fromDate
Get Strategy Detail	fromDate, Language		
Pricing and Performance			
Get Daily NAVPS	fromDate		
<u>Get Distributions</u>	fromDate		
Get Monthly Prices	fromDate		
Get Performance Summary	fromDate		
Get Monthly Performance	fromDate		
Get Yearly Performance	fromDate		
Get Advanced Performance	fromDate		
Get Performance Summary Ranking	fromDate		
Get Performance Summary Ranking By Class	fromDate		
Get Yearly Performance Ranking	fromDate		
Get Yearly Performance Ranking By Class	fromDate		
Get Yearly Performance Risk	fromDate		
Get Fund Equity Portfolio Calc Get Fund Fixed Income Portfolio Calc	fromDate fromDate		
Get Fund Portfolio Calc Summary	fromDate		
Get Fulla Fortiono Call Suffillary	Hombate		
Holdings and Allocations			
Get Top Holdings	fromDate, Language		
Get Full Holdings	fromDate	WebApi - https://webdata.fundataapi.com/fund/	
Get Allocations	fromDate, Language	dbsync - https://dbsync.fundataapi.com/fund/ge	tgeneral?fromdate=2022-01-26&language=en



## Synchronization should only include the latest changes made on the same change date The client will only get the most current change date record, regardless of the Record State Will have language as a pass in parameter

API	Fields	Description	Entitlement	Notes	DataType	Length	Precision	Scale	Format
fund/getgeneral	Instrument Key	Unique identifier created by Fundata.			integer		10		
	Language	EN or FR			string	2			
	Legal Name*	Legal Name of the fund based on regulatory filings.	•		string	150			
	Family Name*	Fund Name not including reference to series.			string	150			
	Series Name*	Series name of fund.			string	50			
	Company*	Name of the fund company.			string	30			
			Apply Entitlement	Mutual Fund Exchange Traded Fund Segregated Fund					
	Instrument Type*	Type of fund (mutual, ETF, Seg etc).		LSVCC Closed-End Fund Exempt Product Structured Note					
				Other	string	500			
	Inception Date	Start date of the fund			date				yyyy-mm-dd
	Objective*	Objective of the fund as per the fund company.			string	500			
	Strategy*	Strategy of the fund as per the fund company.			string	500			
	CIFSC Type*	Fund category as set by the Canadian Investment F	unds Standards Committee (CIFSC)		string	45			
				Append all Properties					
				Alternative Dollar Cost Averaging Fund (DCAF) Flow-Through LP Hedge Fund High Interest Savings Account Mortgage Investment Corp (MIC)					
	Properties*	Properties of fund (Alternative, Flow-Through LP, e	rtc)	Non-Principal Protected Note Offshore Platform Traded Fund (PTF) Pooled Fund Principal Protected Note (PPN) Private Pool Wrap Program Responsible Investment					
					string	1000			
	MinInvestment	The minimum initial investment required for an acc	count.		integer		10		
	SubInvestment	The minimum subsequent investment required for	an account.		integer		10		
	DistributionFrequency	Frequency of distribution (Monthly, Quarterly, etc)			string	50			
	ManagementFee	Management fee in percent			decimal		8	4	
	Legal Status*	Description if fund is a Trust or a Corporation			string	50			
	Management Type*	Description of the active/passive nature of manage	er		string	50			
	Share Class*	Fund share class as set by the Canadian Investment	t Funds Standards Committee (CIFSC	2)	string	50			
	FixedDistribution	Indicates if the share class of the fund pays a fixed			bit				
	HighNetWorth	Indicates if the share class of the fund is geared to			bit				
	Currency	Currency code in which the fund is denominated			string	100			
	DocumentType	Regulatory document the fund is sold under			string	50			
	RecordID	Unique ID for the record in the DB can be used inst	ead of a multipart value		integer	50	10		
	RecordState	Record State eg, Active			string	10	20		
	ChangeDate	Date that the recordid was last modified			date				yyyy-mm-dd



Date NAVPS NAVPS Penny Change NAVPS Percent Change PreviousDate PreviousNAVPS Current Yield	Date of the NAVPS  Net Asset Value Per Share  Penny change from the previous business day  Percent change in NAVPS from the previous business day  Date of previous business day NAVPS  Previous business day NAVPS		date decimal decimal decimal		28 28	8	yyyy-mm-dd
NAVPS Penny Change NAVPS Percent Change PreviousDate PreviousNAVPS Current Yield	Penny change from the previous business day Percent change in NAVPS from the previous business day Date of previous business day NAVPS		decimal				
NAVPS Percent Change PreviousDate PreviousNAVPS Current Yield	Percent change in NAVPS from the previous business day Date of previous business day NAVPS				28	8	
PreviousDate PreviousNAVPS Current Yield	Date of previous business day NAVPS		decimal				
PreviousNAVPS Current Yield					28	8	
Current Yield	Previous husiness day NAVPS		date				yyyy-mm-dd
	Treviosa business day teavi s		decimal		28	8	
	Current yield on a money market fund.		decimal		28	8	
Current Yield Percent Change	Percent change of Current Yield from the previous business day		decimal		28	8	
Split	Split Factor		decimal		28	8	
RecordID	Unique ID for the record in the DB can be used instead of a multipart value		integer		10		
RecordState	Active/Remove		=	10			
ChangeDate	Date that the RecordID was modified		date				yyyy-mm-dd
Instrument Key	Unique identifier created by Fundata.		integer		10		
Date	Date of distribution		date				yyyy-mm-dd
Total Distribution	Total distribution amount		decimal		28	8	
Dividend Income	Amount of distribution attributed to dividend income		decimal			8	
Foreign Dividend Income	Amount of distribution attributed to foreign dividend income						
Capital Gains	Amount of distribution attributed to capital gains		decimal			8	
Interest Income	Amount of distribution attributed to interest income		decimal			8	
Return of Principle	Amount of distribution attributed to return of principle						
RecordID							
RecordState	·		=	10			
ChangeDate	Date that the recordid was last modified		date				yyyy-mm-dd
Instrument Kev	Unique identifier created by Fundata.		integer		10		
	·		8				
Service Company Type*	Identifies the type of service company (Auditor, Custodian, Distributor, etc)	Administrator Auditor Custodian Distributor Legal Portfolio Manager Prime Broker Registrar Sub-Advisor Transfer Agent Trustee Fund Manager					
Service Company Name*	Service Company Name						
Rank	Order of company within each service company type						
StartDate	The date in which a service company started with a fund						
RecordID	· ·		integer		10		
				10			
	•		=				yyyy-mm-dd
	RecordState ChangeDate  Instrument Key Date Total Distribution Dividend Income Foreign Dividend Income Capital Gains Interest Income Return of Principle RecordID RecordState ChangeDate  Instrument Key Language  Service Company Type*  Service Company Name* Rank StartDate	RecordState ChangeDate Date that the RecordID was modified  Instrument Key Unique identifier created by Fundata. Date Date Date of distribution Total distribution amount Dividend Income Amount of distribution attributed to dividend income Foreign Dividend Income Capital Gains Interest Income Return of Principle RecordID Unique ID for the record in the DB can be used instead of a multipart value RecordState Record State eg, Active, Removed. ChangeDate  Instrument Key Unique identifier created by Fundata. EN or FR  Service Company Type*  Identifies the type of service company (Auditor, Custodian, Distributor, etc)  Service Company Name* Rank Order of company within each service company type StartDate The date in which a service company started with a fund RecordID Unique ID for the record in the DB can be used instead of a multipart value RecordID  Instrument Key Unique identifier created by Fundata. EN or FR	RecordState ChangeDate Date that the RecordID was modified  Instrument Key Unique identifier created by Fundata.  Date Date of distribution Total Distribution Total Distribution Total Distribution Amount Dividend Income Amount of distribution attributed to dividend income Amount of distribution attributed to capital gains Interest Income Amount of distribution attributed to capital gains Interest Income Amount of distribution attributed to applia gains Interest Income Amount of distribution attributed to return of principle RecordID Unique ID for the record in the DE can be used instead of a multipart value RecordState Record State eg, Active, Removed.  ChangeDate Date that the recordid was last modified  Instrument Key Unique identifier created by Fundata.  Language EN or FR  Administrator Auditor Custodian Distributor Legal Portfolio Manager Pental Rock Pe	RecordState Active/Remove string ChangeDate Date that the RecordID was modified stripunch (Surger Date Date and the RecordID was modified attemption of the Company Name*  RecordState Date Date of distribution attributed to dividend income decimal Dividend income Amount of distribution attributed to foreign dividend income decimal Capital Gains Amount of distribution attributed to reging dividend income of distribution attributed to reging dividend income decimal Record (Surger Stripunch of distribution attributed to reging dividend income of distribution attributed to reging dividend income of decimal Interest Income amount of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution attributed to interest income of decimal Record (Surger Stripunch of distribution of	RecordState Active/Remove String 10 ChangeDate Date that the RecordID was modified date string date date the RecordID was modified date date date date date date date da	RecordState Active/Remove Date that the RecordID was modified at the RecordID at the Record ID was modified at the RecordID at the Record ID was modified	RecordState Active/Remove Date that the RecordID was modified String Date that the RecordID was modified String Date that the RecordID was modified String Date Date of distribution String Date Date Date of distribution Total Distribution Total Distribution Total Distribution Total Distribution Total Distribution Total Distribution Amount of distribution attributed to dividend income Amount of distribution attributed to foreign dividend income decimal 28 8 Foreign Dividend Income Amount of distribution attributed to regist glains Amount of distribution attributed to return of principle Amount of Distribution attributed to return of



instrument/getidentifiers	Instrument Key	Unique identifier created by Fundata.		integer		10		
	ldentifier Type	Apply Entiti  Type of identifier (Fundserv Code, Ticket, CUSIP etc)	ement FundservCode Fundata Code Fundata Key Ticker CUSIP ISIN SEDOL FundataFundserv MMSCode TDCode GlobeCode	FundservCode Ticker				
			MorningstarCode	string	25			
	Identifier	Value of the identifier		string	100			
	RecordID	Unique ID for the record in the DB can be used instead of a multipar	t value	integer		10		
	RecordState	Active, Removed. Removed will appear when the record is being de	leted or a identifier has been updated.	string	10			
	ChangeDate	Date that the recordid was last modified		date				yyyy-mm-dd
fund/getperformancesummary	Instrument Key	Unique identifier created by Fundata.		integer		10		
	MonthEndDate	Month end date applicable for the data		date				yyyy-mm-dd
	PerformanceStartDate	Date performance first started		date				yyyy-mm-dd
	OneMonthReturn	1 month return		decimal		28	8	
	ThreeMonthReturn	3 month return		decimal		28	8	
	SixMonthReturn	6 month return		decimal		28	8	
	YTDReturn	Return for the current calendar year		decimal		28	8	
	InceptionReturn	Annualized return since the performance start date of the fund		decimal		28	8	
	InceptionReturnDate	Start date for inception return		date				yyyy-mm-dd
	YTDTotalDistribution	Total distribution for the current calendar year.		decimal		28	8	
	FundGrade	FundGrade rating associated to the Month end date		char	1			
	RecordID	Unique ID for the record in the DB can be used instead of a multipar	t value	integer		10		
	RecordState	Active, Removed. Removed will appear when the record is being de	leted or a identifier has been updated.	string	10			
	ChangeDate	Date that the recordid was last modified		date				yyyy-mm-dd
fund/gettopholding	Instrument Key	Unique identifier created by Fundata.		integer		10		
	Language	EN or FR		string	2			
	Date	Month end date applicable for the data		date				yyyy-mm-dd
	Security	Security name		string	80			
	Market Percent	Security market percent value		decimal		28	8	
	HoldingNumber	Security ranking order		integer		10		
	RecordID	Unique ID for the record in the DB can be used instead of a multipar	t value	integer		10		
	RecordState	Active, Removed. Removed will appear when the record is being de	leted or a identifier has been updated.	string	10			
	ChangeDate	Date that the recordid was last modified		date				yyyy-mm-dd
fund/getadvancedperformance	Instrument Key	Unique identifier created by Fundata.		integer		10		
	Monthend Date	Month end date applicable for the data		date				yyyy-mm-dd
	InceptionReturn Date	Date for the Inception Return		date				yyyy-mm-dd
	Worst Monthly Return	Worst Monthly Return since inception		decimal		28	7	
	Uninterrupted Draw Down	Uninterrupted draw down period since inception		integer		10		
	Max Percent Change	Max percent change since inception		decimal		28	7	
	Max Start Date	Start date of maximum drawdown since inception		date				yyyy-mm-dd
	Max End Date	End date of maximum drawdown since inception		date				yyyy-mm-dd
	Max End Date Max Down Length	End date of maximum drawdown since inception Max percent down period since inception		date integer		10		yyyy-mm-dd



fund/getadvancedperformance (Cont'd)	Instrument Key	Unique identifier created by Fundata.	integer	10	)	
	OneYearMaxDrawDownPercentChang	ge 1 year Max Draw Down Percent Change	decimal	28	3 7	
	ThreeyearMaxDrawDownPercentChar	nge 3 year Max Draw Down Percent Change	decimal	28	3 7	
	FiveyearMaxDrawDownPercentChang	ge 5 year Max Draw Down Percent Change	decimal	28	3 7	
		e 10 year Max Draw Down Percent Change	decimal	28	3 7	
	OneyearCategoryBattingAverage	1 year Category Batting Average	decimal	18		
	ThreeyearCategoryBattingAverage	3 year Category Batting Average	decimal	18		
	FiveyearCategoryBattingAverage	5 year Category Batting Average	decimal	18		
	TenyearCategoryBattingAverage	10 year Category Batting Average	decimal	18		
	OneyearAbsoluteBattingAverage	1 year AbsoluteBattingAverage	decimal	18		
	ThreeyearAbsoluteBattingAverage	3 year AbsoluteBattingAverage	decimal	18		
	FiveyearAbsoluteBattingAverage	5 year AbsoluteBattingAverage	decimal	18		
	TenyearAbsoluteBattingAverage	10 year AbsoluteBattingAverage	decimal	18		
	OneyearUpCapture	up capture over the past 1 year	decimal	28		
	ThreeyearUpCapture	up capture over the past 3 years	decimal	28		
	FiveyearUpCapture	up capture over the past 5 years	decimal	28		
	TenyearUpCapture	up capture over the past 10 years	decimal	28		
	OneyearDownCapture	down capture over the past 1 year	decimal	28		
	ThreeyearDownCapture	down capture over the past 3 years	decimal	28		
	FiveyearDownCapture	down capture over the past 5 years	decimal	28		
	TenyearDownCapture	down capture over the past 10 years	decimal	28		•
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value  Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	integer	10	)	
	RecordState	Date that the recordid was last modified	string	10		
	ChangeDate	Date that the recordid was last modified	date			yyyy-mm-dd
fund/getallocations	Instrument Key	Unique identifier created by Fundata.	integer	10	)	
	Language	EN or FR	string	2		
	Date	Month end date applicable for the data	date			yyyy-mm-dd
	Allocation Time	Apply Entitlement Asset Indicates type of allocation (Asset, Geo or Sector) Sector				
	Allocation Type	Indicates type of allocation (Asset, Geo or Sector)  Sector  Geo	string	10		
	Allocation Category	Indicates category within each allocation type	string	50		
	Market Percent	Allocation category percent value	decimal	28	3 2	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer	10	)	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified	date			yyyy-mm-dd
f		Haller the Market and the Product	intonou	4.6		
fund/getassets	InstrumentKey	Unique identifier created by Fundata.	integer	10	)	
	EffectiveDate	assets 'as of' date	date			yyyy-mm-dd
	FundAssetValue	fund level assets	decimal	14		
	SeriesAssetValue	series level assets	decimal	14		i
	RecordId	unique value for this record in this table	integer	10	)	
	RecordState	active/remove	string	10		
	ChangeDate	date that the recordid was last modified	date			yyyy-mm-dd
fund/getmonthlyprice	Instrument Key	Unique identifier created by Fundata.	integer	10	)	
, , , , , , , , , , , , , , , , , , , ,	Date	Date of the NAVPS	date			yyyy-mm-dd
	NAVPS	Net Asset Value Per Unit	decimal	28	3 8	
	Total Distribution	Total distribution amount	decimal	28		
	Dividend Income	Amount of distribution attributed to dividend income	decimal	28		1
	Foreign Dividend Income	Amount of distribution attributed to foreign dividend income	decimal	28		1
	Capital Gains	Amount of distribution attributed to capital gains	decimal	28	8 8	
	Interest Income	Amount of distribution attributed to interest income	decimal	28	8 8	
	Return of Principle	Amount of distribution attributed to return of principle	decimal	28	8 8	
	Split Factor	Split Factor, share being split in a X for 1 bases.	decimal	28	8 8	1
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer	10		
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified	date			yyyy-mm-dd



ind/getmonthlyperformance	Instrument Key	Unique identifier created by Fundata.	integer		10	
	Monthend Date	Monthly return date	date			уууу-тт-
	Monthly Return	Monthly total return back to the performance start date of the fund	decimal		28	8
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified	date			yyyy-mm-
nd/getyearlyperformance	Instrument Key	Unique identifier created by Fundata.	integer		10	
	Monthend Date	Month end date applicable for the data	date			yyyy-mm-
	Year	Year Number (1,2,3 etc)	integer		10	
	Compound Return	Annualized returns over each yearly time period back to the performance start date of the fund	decimal		28	8
	CalendarSimpleReturn	1 year returns based on calendar years	decimal		28	8
	Calendar Return Year	Year of the Calendar Simple Return	date			уууу-тт-
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified	date			yyyy-mm-
strument/getrisk	Instrument Key	Unique identifier created by Fundata.	integer		10	
	Language	EN or FR	string	2		
	Effective Date	Effective date of the risk rating	date			уууу-тт-
		Apply Entitlement CETFA				
		Prospectus Hedge Fund				
		Non-Regulatory				
	Risk Source	Indicates source of the risk rating				
		ETF Facts Seg Fund Facts				
		Mutual Fund Facts				
		LSVCC Fund Facts	string	50		
	Risk Rating*	The fund's risk rating	string	50		
		Unique ID for the according to DD can be used instead of a multipost value			10	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer			
	RecordID RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	integer string	10	10	
				10	10	yyyy-mm-
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified	string date	10		уууу-mm-
nd/getyearlyperformancerisk	RecordState ChangeDate Instrument Key	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.	string	10	10	
ind/getyearlyperformancerisk	RecordState ChangeDate Instrument Key Monthend Date	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data	string date	10		yyyy-mm- yyyy-mm-
ınd/getyearlyperformancerisk	RecordState ChangeDate Instrument Key	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.	string date integer	10		
ind/getyearlyperformancerisk	RecordState ChangeDate Instrument Key Monthend Date	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data	string date integer date	10	10	
nd/getyearlyperformancerisk	RecordState ChangeDate Instrument Key Monthend Date Year	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)	string date integer date integer	10	10	уууу-тт-
und/getyearly performance risk	RecordState ChangeDate Instrument Key Monthend Date Year Annualized Std	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation	string date integer date integer decimal	10	10 10 28	yyyy-mm-
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation  Annualized Alpha	string date integer date integer decimal decimal	10	10 10 28 28	yyyy-mm- 6 6
und/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation  Annualized Alpha  Measures volatility relative to the benchmark	string date integer date integer decimal decimal decimal	10	10 10 28 28 28	yyyy-mm- 6 6 5
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation  Annualized Alpha  Measures volatility relative to the benchmark  Measures the percentage of a fund's movements that are explained by movements in the benchmark	string date integer date integer decimal decimal decimal decimal	10	10 10 28 28 28 28	уууу-mm- 6 6 5 5
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation  Annualized Alpha  Measures volatility relative to the benchmark  Measures the percentage of a fund's movements that are explained by movements in the benchmark  Annualized Sharpe Ratio	string date integer date integer decimal decimal decimal decimal decimal	10	10 10 28 28 28 28 28	yyyy-mm- 6 6 5 5
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation  Annualized Alpha  Measures volatility relative to the benchmark  Measures the percentage of a fund's movements that are explained by movements in the benchmark  Annualized Sharpe Ratio  Annualized Treynor Ratio	string date  integer date integer decimal decimal decimal decimal decimal decimal	10	10 10 28 28 28 28 28 28 28 28	yyyy-mm- 6 6 5 5 6 6
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Sortino	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc) Annualized Standard Deviation Annualized Alpha Measures volatility relative to the benchmark Measures the percentage of a fund's movements that are explained by movements in the benchmark Annualized Sharpe Ratio Annualized Treynor Ratio Annualized Sortino Ratio	string date  integer date integer decimal decimal decimal decimal decimal decimal decimal	10	10 28 28 28 28 28 28 28 28 28	yyyy-mm- 6 6 5 5 6 6 6
ind/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Sortino Annualized Information Ratio	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc)  Annualized Standard Deviation  Annualized Alpha  Measures volatility relative to the benchmark Measures the percentage of a fund's movements that are explained by movements in the benchmark  Annualized Sharpe Ratio  Annualized Treynor Ratio  Annualized Sortino Ratio  Annualized Information Ratio	string date  integer date integer decimal decimal decimal decimal decimal decimal decimal decimal decimal	10	10 28 28 28 28 28 28 28 28 28 28	уууу-mm- 6 6 5 5 6 6 6 6
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Sortino Annualized Information Ratio Annualized Jensen Alpha	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc) Annualized Standard Deviation Annualized Alpha Measures volatility relative to the benchmark Measures volatility relative to the benchmark Annualized Sharpe Ratio Annualized Sharpe Ratio Annualized Sortino Ratio Annualized Sortino Ratio Annualized Jensen Alpha	string date  integer date integer decimal	10	10 28 28 28 28 28 28 28 28 28 28 28	уууу-mm- 6 6 5 5 6 6 6 6
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Information Ratio Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc) Annualized Standard Deviation Annualized Alpha Measures volatility relative to the benchmark Measures volatility relative to the benchmark Annualized Sharpe Ratio Annualized Treynor Ratio Annualized Treynor Ratio Annualized Information Ratio Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error	string date  integer date integer decimal	10	10 10 28 28 28 28 28 28 28 28 28 28 28 28	yyyy-mm-  6  6  5  5  6  6  6  6  6
und/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Sortino Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error Tax Efficiency Calmar	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc) Annualized Standard Deviation Annualized Alpha Measures volatility relative to the benchmark Measures volatility relative to the benchmark Annualized Sharpe Ratio Annualized Treynor Ratio Annualized Sortino Ratio Annualized Information Ratio Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error Tax Efficiency ratio	string date  integer date integer decimal	10	10 28 28 28 28 28 28 28 28 28 28 28 28 28	yyyy-mm-  6  6  5  5  6  6  6  6  6  2  8
nd/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Information Ratio Annualized Jensen Alpha Annualized Tracking Error Tax Efficiency Calmar DownsideDeviation	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc) Annualized Standard Deviation Annualized Alpha Measures volatility relative to the benchmark Measures volatility relative to the benchmark Measures the percentage of a fund's movements that are explained by movements in the benchmark Annualized Sharpe Ratio Annualized Sharpe Ratio Annualized Irreynor Ratio Annualized Information Ratio Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error Tax Efficiency ratio measures a fund's excess return over the risk free rate divided by the fund's max draw down over a specified period. measures a fund's downside volatility	string date  integer date integer decimal	10	10 28 28 28 28 28 28 28 28 28 28 28 28 28	yyyy-mm-  6  5  5  6  6  6  6  6  6  6  6  6
ind/getyearlyperformancerisk	RecordState ChangeDate  Instrument Key Monthend Date Year Annualized Std Annualized Alpha Beta R Squared Annualized Sharpe Annualized Treynor Annualized Sortino Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error Tax Efficiency Calmar	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Year Number (1,2,3 etc) Annualized Standard Deviation Annualized Standard Deviation Annualized Alpha Measures volatility relative to the benchmark Measures voletility relative to the benchmark Annualized Sharpe Ratio Annualized Sharpe Ratio Annualized Treynor Ratio Annualized Information Ratio Annualized Jensen Alpha Annualized Jensen Alpha Annualized Tracking Error Tax Efficiency ratio measures a fund's excess return over the risk free rate divided by the fund's max draw down over a specified period.	string date  integer date integer decimal	10	10 28 28 28 28 28 28 28 28 28 28 28 28 28	yyyy-mm-  6  6  5  5  6  6  6  6  6  2  8



fund/getmanager	Instrument Key	Unique identifier created by Fundata.		integer		10	
<b>, 6</b>	Language	EN or FR		string	2		
	Manager Type*	Identifies if manager is Portfolio Manager or Sub-Advisor	Portfolio Manager	-			
	9 //		Sub-Advisor	string	60		
	Service Company Name*	Service Company Name		string	100		
	Manager*	Manager or management team name		string	100		
	Rank	Order of manager for each manager type		integer		10	
	Biography*	Biography of manager		string	500		
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	Strategic base and stand	integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identi	iffer has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-dd
und/getsalesinformation	Instrument Key	Unique identifier created by Fundata.		integer		10	
	Language	EN or FR		string	2		
	Registered Plan Eligible	Indicates if an investment in the fund is RRSP Eligible		bit			
	Pre-Authorized Chequing Eligible	Indicates if a Pre-Authorized Chequing (PAC) is available		bit			
	Authorized To Suspend Redemption	Indicates if fund is authorized to suspend redemption		bit			
	Systematic Withdrawal Plan Eligible	Indicates if a Systematic Withdrawal Plan (SWP) is available		bit			
	Accredited Investors Only	Indicates if fund is for accredited Investors Only		bit			
	Currency	Currency code in which the fund is denominated		string	50		
	Document Type*	Regulatory document the fund is sold under		string	50		
	Redemption*	Redemption details text		string	250		
	Redemption Frequency*	Redemption frequency (daily, weekly, bi-weekly, etc)		string	25		
	Available by Province	Indicates which provinces the fund is available for sale		string	100		
	How Sold*	Indicates the channel(s) in which the fund is sold	Append all channels Direct Agency Broker/Dealer Exchange Traded Restricted				
			Nestricted	ctring	100		
	Sales Status*	Indicates the Sales Status of a fund		string	50		
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value		string	50	10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identi-	ifiar has been undated	integer	40	10	
	ChangeDate		mer nas been updated.	string	10		yyyy-mm-do
		Date that the recordid was last modified		data			
	ChangeDate	Date that the recordid was last modified		date			уууу-шш-ас
und/getminimuminvestment	Instrument Key	Date that the recordid was last modified  Unique identifier created by Fundata.		date integer		10	уууу-шш-ас
und/getminimuminvestment						10 10	уууу-шш-ис
und/getminimuminvestment	Instrument Key	Unique identifier created by Fundata.		integer			yyyy-niin-uc
und/getminimuminvestment	Instrument Key Minimum Investment	Unique identifier created by Fundata.  The minimum initial investment required for an account  The minimum subsequent investment required for an account		integer integer		10	уууу-пш-ас
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment Registered Plan Subsequent	Unique identifier created by Fundata.  The minimum initial investment required for an account  The minimum subsequent investment required for an account		integer integer integer integer		10 10 10	уууу-ттт-ас
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account		integer integer integer		10 10	уууу-шш-ас
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment Registered Plan Subsequent Investment	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account The minimum subsequent investment required for an registered plan account The minimum balance require for an account		integer integer integer integer integer		10 10 10	уууу-шш-ас
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment Registered Plan Subsequent Investment Minimum Balance Systematic Withdrawal Plan Minimum Balance Systematic Withdrawal Plan Minimum	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account The minimum subsequent investment required for an registered plan account The minimum balance require for an account The minimum initial balance required for a SWP		integer integer integer integer integer integer		10 10 10 10 10 10	уууу-шш-ас
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment Registered Plan Subsequent Investment Minimum Balance Systematic Withdrawal Plan Minimum Balance	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account The minimum subsequent investment required for an registered plan account The minimum balance require for an account The minimum initial balance required for a SWP		integer integer integer integer integer		10 10 10 10 10	уууу-пш-чи
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment Registered Plan Subsequent Investment Minimum Balance Systematic Withdrawal Plan Minimum Balance Systematic Withdrawal Plan Minimum Withdrawal Pre-Authorized Chequing Minimum Investment Pre-Authorized Chequing Subsequent	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account The minimum subsequent investment required for an registered plan account The minimum balance require for an account The minimum initial balance required for a SWP The minimum withdrawal required for a SWP		integer		10 10 10 10 10 10 10	уууу-шш-ас
und/getminimuminvestment	Instrument Key  Minimum Investment  Subsequent Investment  Registered Plan Minimum Investment  Registered Plan Subsequent Investment  Minimum Balance  Systematic Withdrawal Plan Minimum  Balance  Systematic Withdrawal Plan Minimum  Withdrawal  Pre-Authorized Chequing Minimum  Investment  Pre-Authorized Chequing Subsequent Investment	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account The minimum subsequent investment required for an registered plan account The minimum balance require for an account The minimum initial balance required for a SWP The minimum withdrawal required for a SWP The minimum initial investment required for a PAC plan The minimum subsequent investment required for a PAC plan		integer		10 10 10 10 10 10 10 10	уууу-пш-ча
und/getminimuminvestment	Instrument Key Minimum Investment Subsequent Investment Registered Plan Minimum Investment Registered Plan Subsequent Investment Minimum Balance Systematic Withdrawal Plan Minimum Balance Systematic Withdrawal Plan Minimum Withdrawal Pre-Authorized Chequing Minimum Investment Pre-Authorized Chequing Subsequent	Unique identifier created by Fundata.  The minimum initial investment required for an account The minimum subsequent investment required for an account The minimum initial investment required for an registered plan account The minimum subsequent investment required for an registered plan account The minimum balance require for an account The minimum initial balance required for a SWP The minimum withdrawal required for a SWP The minimum initial investment required for a PAC plan	ifier has been updated.	integer	10	10 10 10 10 10 10 10	уууу-пш-са



fund/getsuitability	Instrument Key	Unique identifier created by Fundata.		integer		10	
	Language	EN or FR		string	2		
	Effective Date	Effective date of the Suitability text		date			yyyy-mm-dd
	Suitability Source	Indicates source of the Suitability text		string	50		
	Suitability*	Suitability text		string	1000		
	Time Horizon*	Description of the suitable investment time horizon for an investor.		string	50		
	RecordID	Unique ID for the record in the DB can be used instead of a multipart v	ralue	integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being delet	ted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-dd
fund/getstandardizedobjective	Instrument Key	Unique identifier created by Fundata.		integer		10	
	Objective Safety Percent	Objective allocation percent for Safety.		integer		10	
	Objective Income Percent	Objective allocation percent for Income.		integer		10	
	Objective Growth Percent	Objective allocation percent for Growth.		integer		10	
	Objective Aggressive Percent	Objective allocation percent for Aggressive.		integer		10	
	Tick Box Method	Indicates main objective (Safety, Income, Growth, or Aggressive).		string	10		
	RecordID	Unique ID for the record in the DB can be used instead of a multipart v	ralue	integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being delet	ted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-dd
fund/getotherfees	Instrument Key	Unique identifier created by Fundata.		integer		10	
	Language	EN or FR		string	2		
			Management Fee Switching Fee				
			Short Term Trading Fee				
			Excessive Short Term Trading Fee				
			Advisor Service Fee				
			Fee for Sizable Redemptions NSF Cheque Fee				
			Reclassification Fee				
	Foo Typo	Indicates the type of fee.	Wire Transfer Fee				
	Fee Type	mulcates the type of ree.	Transfer Out Fee Systematic Withdrawl Fee				
			PAC Detail				
			Administration Fee				
			ETF Redemption / Exchange Fee				
		Formation		string	35	_	
	Value	Fee percent		decimal		8	4
	Days	Number of days applicable to short term trading fees		integer		10	
	Paid By*	Indicates if the fees are paid by the fund or the client.		string	60		
	Fee Note*	Description of fee associated with the fund		string	250		
	RecordID	Unique ID for the record in the DB can be used instead of a multipart v		integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being delet	ted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-dd
fund/getload	InstrumentID	Unique identifier created by Fundata.		integer		10	
	Language	EN or FR		string	2		
	Fundserv Code	FundServ Code		string	50		
	Sales status	Sales status in Fund Level		string	50		
	Load type	Indicates which load type		string	3		
	Max Percent	Indicates max fee percent		=	3	28	6
	RecordID	Unique ID for the record in the DB can be used instead of a multipart v	ralue	decimal		28 10	6
	RecordState	Active, Removed. Removed will appear when the record is being delet		integer	10	10	
	ChangeDate	Date that the recordid was last modified	aca of a facilities flas been appared.	string	10		
	Changebate	Date that the recordin was last illudified		date			yyyy-mm-dd



fund/getexpense	Instrument Key	Unique identifier created by Fundata.		integer	10		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date	Date of the expense		date			yyyy-mm-dd
	Expense Type	Indicates type of expense (MER or TER)	MER	-4-1	50		
	• • • • • • • • • • • • • • • • • • • •		TER	string	50		
	Percent RecordID	Expense percent	ulkingut value	decimal	28	6	
		Unique ID for the record in the DB can be used instead of a m Active, Removed. Removed will appear when the record is by	·	integer	10		
	RecordState	• • • • • • • • • • • • • • • • • • • •	ering deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-dd
fund/gettrailerschedule	Instrument Key	Unique identifier created by Fundata.		integer	10		
	FundServCode	FundServ Code		string	10		
	StartMonth	Starting Month of the Trailer Schedule		integer	10		
	EndMonth	Ending month of the Trailer Schedule		integer	10		
	Description	Description of the Trailer Fee		_	255		
	Fee	Trailer fee		decimal	28	6	
	RecordID	Unique ID for the record in the DB can be used instead of a m	ultipart value	integer	10	-	
	RecordState	Active, Removed. Removed will appear when the record is be	•	string	10		
	ChangeDate	date that the recordid was last modified		date	10		yyyy-mm-dd
	Changebate	date that the records was last mounted		uate			yyyy-iiiii-uu
fund/getfullholding	Instrument Key	Unique identifier created by Fundata.		integer	10		
	Date	Month end date applicable for the data		date			yyyy-mm-dd
	Security	Security name		string	80		
	Market Percent	Security market percent value		decimal	28	8	
	HoldingNumber	Security ranking order		integer	10		
	RecordID	Unique ID for the record in the DB can be used instead of a m	ultipart value	integer	10		
	RecordState	Active, Removed. Removed will appear when the record is be	eing deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-dd
		Halma Idaniffaa aasabad ka Faadaba			40		
fund/getperformancesummaryranking	Instrument Key	Unique identifier created by Fundata.		integer	10		
	MonthEndDate	Month end date applicable for the data		date			yyyy-mm-dd
	OneMonthRanking	1month ranking within CIFSC category		integer	10		
	ThreeMonthRanking	3 month ranking within CIFSC category		integer	10		
	=			•			
	SixMonthRanking	6 month ranking within CIFSC category		integer	10		
	SixMonthRanking OneMonthFundCount	6 month ranking within CIFSC category 1 month fund count applicable to ranking		=	10		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking		integer			
	SixMonthRanking OneMonthFundCount	6 month ranking within CIFSC category 1 month fund count applicable to ranking		integer integer	10		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking		integer integer integer	10 10		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthFundCount	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking		integer integer integer integer	10 10 10		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthFundCount OneMonthQuartile	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking 1 month quartile rank within CIFSC category		integer integer integer integer tinyint	10 10 10 3		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthFundCount OneMonthQuartile ThreeMonthQuartile	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking 1 month quartile rank within CIFSC category 3 month quartile rank within CIFSC category		integer integer integer integer tinyint tinyint	10 10 10 3 3		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthFundCount OneMonthQuartile ThreeMonthQuartile SixMonthQuartile	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking 1 month quartile rank within CIFSC category 3 month quartile rank within CIFSC category 6 month quartile rank within CIFSC category		integer integer integer integer tinyint tinyint tinyint	10 10 10 3 3 3		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthFundCount OneMonthQuartile ThreeMonthQuartile SixMonthQuartille YTDRanking	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking 1 month quartile rank within CIFSC category 3 month quartile rank within CIFSC category 6 month quartile rank within CIFSC category Year to Date ranking within CIFSC category		integer integer integer integer tinyint tinyint tinyint integer	10 10 10 3 3 3		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthQuartile ThreeMonthQuartile SixMonthQuartile SixMonthQuartile YTDRanking YTDFundCount	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking 1 month quartile rank within CIFSC category 3 month quartile rank within CIFSC category 6 month quartile rank within CIFSC category Year to Date ranking within CIFSC category	ultipart value	integer integer integer integer integer tinyint tinyint tinyint integer integer	10 10 10 3 3 3 10		
	SixMonthRanking OneMonthFundCount ThreeMonthFundCount SixMonthFundCount OneMonthQuartile ThreeMonthQuartile SixMonthQuartile YTDRanking YTDFundCount YTDQuartile	6 month ranking within CIFSC category 1 month fund count applicable to ranking 3 month fund count applicable to ranking 6 month fund count applicable to ranking 1 month quartile rank within CIFSC category 3 month quartile rank within CIFSC category 6 month quartile rank within CIFSC category Year to Date ranking within CIFSC category Year to Date fund count applicable to ranking Year to Date quartile rank within CIFSC category	•	integer integer integer integer integer tinyint tinyint integer integer integer	10 10 10 3 3 3 10 10		



nd/getperformancesummaryrankingbyclass	Instrument Key	Unique identifier created by Fundata.	integer	10	
	MonthEndDate	Month end date applicable for the data	date		yyyy-mm-
	OneMonthRanking	1 month ranking within CIFSC category and share class	integer	10	
	ThreeMonthRanking	3 month ranking within CIFSC category and share class	integer	10	
	SixMonthRanking	6 month ranking within CIFSC category and share class	integer	10	
	OneMonthFundCount	1 month fund count applicable to ranking	integer	10	
	ThreeMonthFundCount	3 month fund count applicable to ranking	integer	10	
	SixMonthFundCount	6 month fund count applicable to ranking	integer	10	
	OneMonthQuartile	1 month quartile rank within CIFSC category and share class	tinyint	3	
	ThreeMonthQuartile	3 month quartile rank within CIFSC category and share class	tinyint	3	
	SixMonthQuartile	6 month quartile rank within CIFSC category and share class	tinyint	3	
	YTDRanking	Year to Date ranking within CIFSC category and share class	integer	10	
	YTDFundCount	Year to Date fund count applicable to Ranking	integer	10	
	YTDQuartile	Year to Date quartile rank within CIFSC category and share class	tinyint	3	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer	10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10	
	ChangeDate	Date that the recordid was last modified	date	10	yyyy-mm-c
	ChangeDate	Date that the recordin was last modified	date		уууу-ттт
d/getyearlyperformanceranking	Instrument Key	Unique identifier created by Fundata.	integer	10	
	Monthend Date	Month end date applicable for the data	date		yyyy-mm-c
	Year	Year Number (1,2,3 etc)	tinyint	3	
	Compound Return Quartile	1 to 20 year compound return quartile ranking within CIFSC category	tinyint	3	
	Compound Return Fund Count	Number of funds included in a particular ranking or quartile	integer	10	
	Compound Return Ranking	1 to 20 year compound return ranking within CIFSC category	integer	10	
	Calendar Return Quartile	1 to 20 year calendar return quartile ranking within CIFSC category	tinyint	3	
	Calendar Return Fund Count	Number of funds included in a particular ranking or quartile	integer	10	
	Calendar Return Ranking	1 to 20 year calendar return ranking within CIFSC category	integer	10	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer	10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10	
	ChangeDate	Date that the recordid was last modified	date	10	yyyy-mm-c
d/getyearlyperformancerankingbyclass	Instrument Key	Unique identifier created by Fundata.	integer	10	
	Monthend Date	Month end date applicable for the data	date		yyyy-mm-c
	Year	Year Number (1,2,3 etc)	tinyint	3	
	Compound Return Quartile	1 to 20 year compound return quartile ranking within CIFSC category and share class	tinyint	3	
	Compound Return Fund Count	Number of funds included in a particular ranking or quartile	integer	10	
	Compound Return Ranking	1 to 20 year compound return ranking within CIFSC category and share class	integer	10	
	Calendar Return Quartile	1 to 20 year calendar return quartile ranking within CIFSC category and share class	tinyint	3	
	Calendar Return Fund Count	Number of funds included in a particular ranking or quartile	integer	10	
	Calendar Return Ranking	1 to 20 year calendar return ranking within CIFSC category and share class	integer	10	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer	10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10	
	ChangeDate	Date that the recordid was last modified	date		yyyy-mm-d
d/getequitystyle	Instrument Key	Unique identifier created by Fundata.	integer	10	
and Portugues and Property of the Property of	MonthEndDate	Month end date applicable for the data	date		yyyy-mm-c
	Capitalization	Size of Market capital (Large, Mid or Small)	string	50	ууу-11111-
	Style	Equity Investment Style (Growth, Blend or Value)	=	50	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	string	10	
		Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	integer		
	RecordState ChangeDate	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified	string	10	
		Date that the recordin was last modified	date		yyyy-mm-d



und/getequitystyleallocation	Instrument Key	Unique identifier created by Fundata.	integer		10	
	Language	EN or FR	string	2		
	MonthEndDate	Month end date applicable for the data	date			yyyy-mr
	Equity Style	Combination of Capitalization and Style	string	50		
	Percent	Percent of equity style allocation	decimal		28	6
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value	integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified	date			yyyy-mr
ınd/getequityportfoliocalc	InstrumentKey	Unique identifier created by Fundata.	integer		10	
	MonthEndDate	month end date applicable for the data	date			yyyy-mr
	PriceToBook	weighted average price to book ratio of equity securities held by the portfolio	decimal		18	8
	PriceToEarnings	weighted average price to earnings ratio of equity securities held by the portfolio	decimal		18	8
	DividendYield	weighted average dividend yield of equity securities held by the portfolio	decimal		28	6
	GeoMarketCap	geometric mean of the market caps of equity securities held by the portfolio	decimal		28	6
	MeanMarketCap	weighted average of the market caps of equity securities held by the portfolio	decimal		28	6
	PriceToCashFlow	weighted average price to cash flow ratio of equity securities held by the portfolio	decimal		28	6
	PriceToSales	weighted average price to sales ratio of equity securities held by the portfolio	decimal		28	6
	ReturnOnEquity	weighted average return on equity ratio of equity securities held by the portfolio	decimal		28	6
	TotalDebtToTotalAssets	weighted average total debt to total assets ratio of equity securities held by the portfolio	decimal		28	6
	LongTermDebtToMarketCap	weighted average long term debt to market cap ratio of equity securities held by the portfolio	decimal		28	6
	LongTermDebtToTotalAssets	weighted average long term debt to total assets ratio of equity securities held by the portfolio	decimal		28	6
	Recordid	unique value for this record in this table			10	0
	RecordState	·	integer	10	10	
	ChangeDate	active/remove  Date that the recordid was last modified	string	10		
	ChangeDate	Date that the recordio was last mounted	date			yyyy-mr
und/getfixedincomestyle	Instrument Key	Unique identifier created by Fundata.	integer		10	
	MonthEndDate	Month end date applicable for the data	date			yyyy-mr
	DurationClass	Duration classification (Short, Mid or Long)		3		
	Durationclass		String			
	CreditRatingClass	Credit Rating Classification (Low, Medium or High)	string string			
	CreditRatingClass		string	3	10	
	CreditRatingClass RecordID	Unique ID for the record in the DB can be used instead of a multipart value	string integer	3	10	
	CreditRatingClass RecordID RecordState	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string integer string		10	ww-mr
	CreditRatingClass RecordID	Unique ID for the record in the DB can be used instead of a multipart value	string integer	3	10	уууу-mr
ind/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.	string integer string	3	10	уууу-mr
and/getfixed in comestyle allocation	CreditRatingClass RecordID RecordState ChangeDate	Unique ID for the record in the DB can be used instead of a multipart value  Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified	string integer string date	3		yyyy-mr yyyy-mr
und/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate Instrument Key	Unique ID for the record in the DB can be used instead of a multipart value  Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.	string integer string date integer	3		
ınd/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate	Unique ID for the record in the DB can be used instead of a multipart value  Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data	string integer string date integer date	3	10	уууу-mr
and/getfixed in comestyle allocation	CreditRatingClass RecordID RecordState ChangeDate Instrument Key MonthEndDate CreditRatingLow	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata. Month end date applicable for the data Percent of fixed income allocated to low credit quality	string integer string date integer date decimal	3	10 28 28	yyyy-mr 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingMedium CreditRatingHigh	Unique ID for the record in the DB can be used instead of a multipart value  Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated.  Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data  Percent of fixed income allocated to low credit quality  Percent of fixed income allocated to medium credit quality  Percent of fixed income allocated to high credit quality	string integer string date  integer date decimal decimal decimal	3	10 28 28 28	уууу-mr 6 6 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingMedium CreditRatingHigh CreditRatingCoverage	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Percent of fixed income allocated to high credit quality Coverage of Credit rating	string integer string date  integer date decimal decimal decimal decimal	3	10 28 28 28 28	yyyy-mr 6 6 6 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingMedium CreditRatingHigh CreditRatingCoverage FixedIncomeDurationShort	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Percent of fixed income allocated to high credit quality Coverage of Credit rating Percent of fixed income allocated to short duration	string integer string date  integer date decimal decimal decimal decimal decimal	3	10 28 28 28 28 28	yyyy-mr 6 6 6 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingMedium CreditRatingMedium CreditRatingCoverage FixedIncomeDurationShort FixedIncomeDurationMedium	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Coverage of Credit rating Percent of fixed income allocated to short duration Percent of fixed income allocated to short duration Percent of fixed income allocated to medium duration	string integer string date  integer date decimal decimal decimal decimal decimal decimal	3	10 28 28 28 28 28 28 28	yyyy-mr 6 6 6 6 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingMedium CreditRatingMedium CreditRatingCoverage FixedIncomeDurationShort FixedIncomeDurationMedium FixedIncomeDurationLong	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Percent of fixed income allocated to high credit quality Coverage of Credit rating Percent of fixed income allocated to short duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration	string integer string date  integer date decimal decimal decimal decimal decimal decimal decimal	3	10 28 28 28 28 28 28 28 28	уууу-mr 6 6 6 6 6 6 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingHigh CreditRatingCoverage FixedIncomeDurationShort FixedIncomeDurationIong DurationCoverage	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Percent of fixed income allocated to high credit quality Coverage of Credit rating Percent of fixed income allocated to short duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration Coverage of Duration	string integer string date  integer date decimal decimal decimal decimal decimal decimal decimal decimal	3	10 28 28 28 28 28 28 28 28 28 28	yyyy-mr 6 6 6 6 6
and/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingMedium CreditRatingHigh CreditRatingCoverage FixedIncomeDurationShort FixedIncomeDurationMedium FixedIncomeDurationLong DurationCoverage RecordID	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Percent of fixed income allocated to high credit quality Coverage of Credit rating Percent of fixed income allocated to short duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration Coverage of Duration Unique ID for the record in the DB can be used instead of a multipart value	string integer string date  integer date decimal decimal decimal decimal decimal decimal decimal decimal integer	3 10	10 28 28 28 28 28 28 28 28	уууу-mr 6 6 6 6 6 6 6
und/getfixedincomestyleallocation	CreditRatingClass RecordID RecordState ChangeDate  Instrument Key MonthEndDate CreditRatingLow CreditRatingHigh CreditRatingCoverage FixedIncomeDurationShort FixedIncomeDurationIong DurationCoverage	Unique ID for the record in the DB can be used instead of a multipart value Active, Removed. Removed will appear when the record is being deleted or a identifier has been updated. Date that the recordid was last modified  Unique identifier created by Fundata.  Month end date applicable for the data Percent of fixed income allocated to low credit quality Percent of fixed income allocated to medium credit quality Percent of fixed income allocated to high credit quality Coverage of Credit rating Percent of fixed income allocated to short duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration Percent of fixed income allocated to medium duration Coverage of Duration	string integer string date  integer date decimal decimal decimal decimal decimal decimal decimal decimal	3	10 28 28 28 28 28 28 28 28 28 28	уууу-mr 6 6 6 6 6 6 6



fund/getfixedincomeportfoliocalc	Instrument Key	Unique identifier created by Fundata.		integer		10	
	MonthEndDate	Month end date applicable for the data		date			yyyy-mm-d
	YieldToMaturity	weighted average yield to maturity of fixed income securities held by the portfolio		decimal		28	6
	Coupon	weighted average coupon rate of fixed income securities held by the portfolio		decimal		28	6
	Duration	weighted average duration of fixed income securities held by the portfolio		decimal		28	6
	Maturity	weighted average time to maturity of fixed income securities held by the portfolio		decimal		28	6
	CurrentYield	weighted average current yield of fixed income securities held by the portfolio		decimal		28	6
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value		integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identif	fier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-do
fund/getassociatedbenchmark	InstrumentKey	Unique identifier created by Fundata.		integer		10	
	Language	EN or FR		string	2		
			Index Category				
			Avgerage Category				
			Median Category				
			Avg Category Mutual and ETF				
			Avg Category Comm Based Avg Category DIY				
		Two of heads week	Avg Category DIY Avg Category Fee Based				
	BenchmarkType	Type of benchmark	Avg Category Institutional				
			Avg Category Segregared				
			0 111101 , 110 101 11				
				string	35		
	BenchmarkInstrumentKey	Unique benchmark ID created by fundata		integer		10	
	RecordID	Unique ID for the record in the DB can be used instead of a multipart value		integer		10	
	RecordState	Active, Removed. Removed will appear when the record is being deleted or a identif	fier has been updated.	string	10		
	ChangeDate	Date that the recordid was last modified		date			yyyy-mm-do
	changebate	bate that the recordia was last mounted		date			
	Changeste	bate that the recordio was lost mounted		usic			
fund/getcifscgeneral	InstrumentKey	Unique identifier created by Fundata.		integer		10	
fund/getcifscgeneral					2	10	
fund/getcifscgeneral	InstrumentKey	Unique identifier created by Fundata.		integer	2 150	10	
fund/getcifscgeneral	InstrumentKey Language	Unique identifier created by Fundata. EN or FR		integer string		10	
fund/getcifscgeneral	InstrumentKey Language LegalName	Unique identifier created by Fundata. EN or FR legal name of the fund based on regulatory documents		integer string string	150	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents  cifsc category		integer string string string bit	150 45	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents  cifsc category  funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches  share class based on intended distribution channel		integer string string string bit string	150	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital	ents	integer string string string bit string bit	150 45	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clie	ents	integer string string string bit string bit string	150 45 50	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc	ents	integer string string string bit string bit string bit string	150 45		
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table	ents	integer string string bit string bit string tit it string integer	150 45 50 500	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc	ents	integer string string string bit string bit string integer string	150 45 50		
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clie ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove	ents	integer string string bit string bit string tit it string integer	150 45 50 500	10	
fund/getcifscgeneral	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata.	ents	integer string string string bit string bit string integer string date	150 45 50 500 10		
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate InstrumentKey Language	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category  funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel  funds that pay a monthly cash flow that can in return of capital  funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc  unique value for this record in this table active/remove  Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR	ents	integer string string string bit string bit string integer string date integer	150 45 50 500 10	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clie ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund	ents	integer string string string bit string bit string integer string date integer string	150 45 50 500 10 2 150	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate InstrumentKey Language	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clie ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index	ents	integer string string string bit string bit string integer string date integer	150 45 50 500 10	10	yyyy-mm-dd
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clie ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund	ents	integer string string string bit string bit string integer string date integer string	150 45 50 500 10 2 150	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clie ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index	ents	integer string string string bit string bit string integer string date integer string string string	150 45 50 500 10 2 150 100	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassHigh	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification	ents	integer string string bit string bit string integer string date integer string string string string	150 45 50 500 10 2 150 100 100	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassMedium	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification medium level asset classification	ents	integer string string string bit string bit string integer string date integer string string string string string string	150 45 50 500 10 2 150 100 100 100	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassHigh AssetClassMedium AssetClassLow StrategyProperties	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification medium level asset classification low level asset classification	ents	integer string string string bit string bit string integer string date  integer string string string string string string string string string	150 45 50 500 10 2 150 100 100 100 150	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassHigh AssetClassMedium AssetClassLow StrategyProperties ManagementType	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification medium level asset classification low level asset classification strategies being used by the fund	ents	integer string string string bit string bit string integer string date  integer string	150 45 50 500 10 2 150 100 100 100 150 50	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassHigh AssetClassMedium AssetClassLow StrategyProperties ManagementType Geographic	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification medium level asset classification low level asset classification strategies being used by the fund active/index/rules based/enhanced index geographic region the fund invests in	ents	integer string string string bit string bit string integer string date  integer string	150 45 50 500 10 2 150 100 100 100 150	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassHigh AssetClassMedium AssetClassLow StrategyProperties ManagementType Geographic RecordId	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth cli ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification medium level asset classification low level asset classification strategies being used by the fund active/index/rules based/enhanced index geographic region the fund invests in unique value for this record in this table	ents	integer string string string bit string bit string integer string date  integer string	150 45 50 500 10 100 100 100 100 150 50 100	10	
	InstrumentKey Language LegalName CIFSCType RIFlag ShareClass IsFixedDistribution IsHighNetWorth ResponsibleInvestmentType RecordId RecordState ChangeDate  InstrumentKey Language UnderlyingIndex Exposure AssetClassHigh AssetClassMedium AssetClassLow StrategyProperties ManagementType Geographic	Unique identifier created by Fundata.  EN or FR  legal name of the fund based on regulatory documents cifsc category funds identified by the cifsc using at least 1 of the 6 cifsc ri approaches share class based on intended distribution channel funds that pay a monthly cash flow that can in return of capital funds targeted for investors meeting a fund companies criteria for high net worth clir ri approaches the fund uses as identified by the cifsc unique value for this record in this table active/remove Date that the recordid was last modified  Unique identifier created by Fundata. EN or FR underlying index being tracked by the fund exposure to the underlying index high level asset classification medium level asset classification low level asset classification strategies being used by the fund active/index/rules based/enhanced index geographic region the fund invests in	ents	integer string string string bit string bit string integer string date  integer string	150 45 50 500 10 2 150 100 100 100 150 50	10	



fund/getportfoliocalcsummary	InstrumentKey	Unique identifier created by Fundata.	integer	10		
	MonthEndDate	month end date applicable for the data	date			yyyy-mm-d
	PortfolioCount	number of securities held by the fund	integer	10		
	PortfolioFoFCount	number of securities held by the fund including fund of funds	integer	10		
	FixedIncomeCount	number of fixed income securities held by the fund	integer	10		
	FixedIncomeFoFCount	number of fixed income securities held by the fund including fund of funds	integer	10		
	EquityCount	number of equity securities held by the fund	integer	10		
	EquityFoFCount	number of equity securities held by the fund including fund of funds	integer	10		
	RecordId	unique value for this record in this table	integer	10		
	RecordState	active/remove	string	10		
	ChangeDate	date that the recordid was last modified	date	10		yyyy-mm-c
	enangesate	date that the recorda was last modified	date			,,,,, c
enchmark Details:						
benchmark/getgeneral	InstrumentKey	Unique identifier created by Fundata.	integer	10		
	Language	EN or FR	string	2		
	LegalName	legal name of the fund based on regulatory filings	string	150		
	RecordId	unique value for this record in this table	integer	10		
	RecordState	active/remove	string	10		
	ChangeDate	date that the recordid was last modified	date			yyyy-mm-c
benchmark/getmonthlyperformance	InstrumentKey	Unique identifier created by Fundata.	integer	10		
	MonthEndDate	month end date applicable for the data	date			yyyy-mm-c
	MonthlyReturn	monthly total return back to the performance start date of the fund	decimal	28	6	
	RecordId	unique value for this record in this table	integer	10		
	RecordState	active/remove	string	10		
	ChangeDate	date that the recordid was last modified	date			yyyy-mm-d
benchmark/getperformancesummary	InstrumentKey	Unique identifier created by Fundata.	integer	10		
	MonthEndDate	month end date applicable for the data	date	20		yyyy-mm-d
	OneMonthReturn	one month return	decimal	28	6	уууу-шш-с
	ThreeMonthReturn	three month return	decimal	28	6	
	SixMonthReturn	six month return	decimal	28	6	
	YTDReturn	return for the current calendar year	decimal	28	6	
	Recordid	unique value for this record in this table		10	U	
	RecordState	active/remove	integer string	10		
	ChangeDate	date that the recordid was last modified	date	10		yyyy-mm-
	changebate	date that the records was ast mounted	uate			уууу-шш-с
benchmark/getyearlyperformance	InstrumentKey	Unique identifier created by Fundata.	integer	10		
	MonthEndDate	month end date applicable for the data	date			yyyy-mm-c
	Year	year number (1,2,3 etc)	tinyint	3		
	CompoundReturn	annualized returns over each yearly time period back to the performance start date of the fund	decimal	28	6	
	CalendarSimpleReturn	1 year returns based on calendar years	decimal	28	6	
	CalendarReturnYear	year of the calendar simple return	date			yyyy-mm-c
	RecordId	unique value for this record in this table	integer	10		
	RecordState	active/remove	string	10		