

TD Mutual Funds Application Form Entity Relationship Diagram (ERD)

Author: Ankit Dhall

Conceptual ERD

SECONDARY ACCOUNT HOLDER	
*SCustID	
SCust_Salutation	
SCust_FName	
SCust_LName	
SCust_Gender	
SCust_DOB	
SCust_SIN	
SCust_Address	
SCust_City	
SCust_Province	
SCust_Country	
SCust_PostalCode	
SCust_PCust_isSpouse	
SCust_PCust_Acc_Relation	

ACCOUNT DEALER	
*DealerID	
Dealer_FName	
Dealer_LName	

ACCOUNT REP	
*RepID	
Rep_FName	
Rep_LName	
Rep_Tel	
Rep_Fax	
Rep_Email	
DealerID	

PRIMARY ACCOUNT HOLDER	
*PCustID	
PCust_Salutation	
PCust_FName	
PCust_LName	
PCust_Gender	
PCust_DOB	
PCust_SIN	
PCust_Address	
PCust_City	
PCust_Province	
PCust_Country	
PCust_PostalCode	
PCust_HomeTel	
PCust_BusTel	
PCust_Email	

BANKING INFO	
*BankInfoID	
Financial_Institution	
Institution_Number	
Transit_Number	
Account_Number	
Currency	
Account_Type	
Account_Name	
Branch_Address	
Branch_City	
Branch_Province	
Branch_PostalCode	

MUTUAL FUND ACCOUNT	
*Mf_Acc_Num	
Mf_Acc_Type	
Mf_Lang_Pref	
PAC_Plan_StartDate	
PAC_Plan_Frequency	
PCustID	
SCustID	
RepID	
BankInfoID	
Pay_StartDate	
Pay_Frequency	
Pay_GrossDollar	
Pay_isMin	
Pay_isMax	
Pay_Min_Age_DOB	
Pay_Min_Spouse_DOB	
Pay_Withdrawal_Ins	
Pay_Total_Tax_Perc	
Pay_Extra_Tax_Dollar	
Payment_Method	

BENEFICIARY	
*BenID	
Ben_FName	
Ben_LName	
Ben_Relationship	
Ben_Share_Perc	
Ben_SIN	
Ben_Address	
Ben_City	
Ben_Province	
Ben_PostalCode	
Mf_Acc_Num	

INVESTMENT	
*InvestmentID	
InvestFund_Num	
InvestmentFund_Name	
Investment_Purchase_Amount	
isISC	
isDSC	
isLSC	
isLSC2	
SalesCharge(%)	
WireOrder_Number	
PreAuth_Amount	
SysWithdrawalPlan_Dollar	
SysWithdrawalPlan_Perc	
Mf_Acc_Num	

1

1

8

8

8

8

1

1

8

1

1

8

1

8

Physical Form

PRIMARY_ACCOUNT_HOLDER

*PCustID	PCust_Salutation	PCust_FName	PCust_LName	PCust_Gender	PCust_DOB	PCust_SIN	PCust_Address	PCust_City
101	Mr.	Ankit	Dhall	Male	09-15-1997	123456	123 Elm St.	Toronto
102	Ms.	Eli	Ray	Female	09-09-1991	123123	345 Blu St.	Vancouver
103	Mrs.	Briana	Holmes	Female	01-01-1990	123789	10 Down St.	Toronto

PCust_Province	PCust_Country	PCust_PostalCode	PCust_HomeTel	PCust_BusTel	PCust_Email
ON	Canada	M6F 1J6	1234567890	1234567889	ankit.dhall97@gmail.com
BC	Canada	2V5 13H	1231234567	1231236789	Eli.ray@yahoo.com
ON	Canada	3F5 123	4567891230	3456712345	Bri.holmes@aol.com

SECONDARY_ACCOUNT_HOLDER

*SCustID	SCust_Salutation	SCust_FName	SCust_LName	SCust_Gender	SCust_DOB	SCust_SIN	SCust_Address	SCust_City
201	Ms.	Ankita	Mondal	Female	09-15-1996	123124	123 Elm St.	Toronto
202	Mr.	James	Ray	Male	09-22-1990	678456	345 Blu St.	Vancouver
203	Mrs	Jacie	Holmes	Female	02-22-1960	789123	14 White St.	Toronto

SCust_Province	SCust_Country	SCust_PostalCode	SCust_PCust_isSpouse	SCust_PCust_Acc_Relation
ON	Canada	M6F 1J6	False	Joint Applicant
BC	Canada	2V5 13H	True	Contributing Spouse
ON	Canada	123 J56	False	In Trust For

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ACCOUNT_DEALER

*DealerID	Dealer_FName	Dealer_LName
301	Evan	Fortin
302	Katia	Miranda
303	Rob	Mousavi

ACCOUNT_REP

*RepID	Rep_FName	Rep_LName	Rep_Tel	Rep_Fax	Rep_Email	DealerID
401	Anna	White	6478532311	12345678	Anna.white@gmail.com	301
402	James	Malone	4573567171	23451234	jamesmalone@gmail.com	302
403	Alan	Mousavi	5678421342	56712345	Alan.mousavi@yahoo.com	303

BANKING_INFO

*BankInfoID	Financial_Institution	Institution_Number	Transit_Number	Account_Number	Currency	Account_Type
801	CIBC	010	12345	1234567	CDN	Savings
802	RBC	011	34567	1234588	US	Chequing
803	CIBC	010	12348	2347789	CDN	Current

Account_Name	Branch_Address	Branch_City	Branch_Province	Branch_PostalCode
Ankit Dhall	1 King St.	Toronto	ON	M56 GT1
Ray Jones	23 South Rd.	Vancouver	BC	T6Y 123
Anna Blu	23 Dundas St.	Toronto	ON	GH3 6H7

MUTUAL_FUND_ACCOUNT

*Mf_Acc_Num	Mf_Acc_Type	Mf_Lang_Pref	PAC_Plan_StartDate	PAC_Plan_Frequency	PCustID	SCustID	RepID	BankInfoID
601	RLSP	English	05-22-2021	Bi-weekly	101	201	401	801
602	Spousal RIF	French	06-22-2022	Monthly	102	202	402	802
603	RIF	English	06-15-2023	Annually	103	203	403	803

Pay_StartDate	Pay_Frequency	Pay_GrossDollar	Pay_isMin	Pay_isMax	Pay_Min_Age_DOB	Pay_Min_Spouse_DOB
05-31-2021	Monthly	500	False	False	09-15-1997	NULL
08-25-2022	Quarterly	NULL	True	False	NULL	09-22-1990
09-15-2023	Annually	NULL	False	False	01-01-1990	NULL

Pay_Withdrawal_Ins	Pay_Total_Tax_Perc	Pay_Extra_Tax_Dollar	Payment_Method
Pro-Rate	0.2	NULL	Direct Deposit
Largest Fund	NULL	1200	Direct Deposit
Flat Amount	0.3	NULL	Direct Deposit

INVESTMENT

*InvestmentID	InvestFund_Num	InvestmentFund_Name	Investment_Purchase_Amount	isISC	isDSC	isLSC	isLSC2
701	12345	Grey Hound	5300	False	True	False	False
702	34567	Black Tooth	2000	True	False	False	False
703	56789	Gourmand	1200	False	False	True	False

SalesCharge(%)	WireOrder_Number	PreAuth_Amount	SysWithdrawalPlan_Dollar	SysWithdrawalPlan_Perc	Mf_Acc_Num
2.5	1579	200	120	2.0	601
1.1	1234	500	240	5.5	601
2	2312	700	360	9	601

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BENFICIARY

*BenID	Ben_FName	Ben_LName	Ben_Relationship	Ben_Share_Perc	Ben_SIN	Ben_Address
901	Saurabh	Dhall	Brother	100	3456789	123 King St.
902	Walter	White	Brother	50	1231234	24 South St.
903	Jane	White	Sister	50	3451231	90 North St.

Ben_City	Ben_Province	Ben_PostalCode	Mf_Acc_Num
Toronto	ON	6F5 1F3	601
Toronto	ON	567 FG5	602
Vancouver	BC	5G6 1J4	602