Franklin Templeton Electronic Services Authorization Form



Franklin · Templeton · Mutual Series

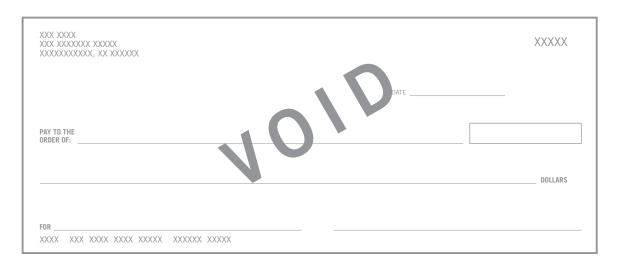
Franklin Templeton Investments strives to provide you and your financial advisor with services that can make your life easier. Electronic transfers to or from your bank account¹ can do just that. This service is quick, safe and eliminates trips to the bank.

- Electronic credits to your bank account of dividend/capital gain payments, systematic withdrawals or redemption proceeds require no check-clearing periods, and your bank account generally receives the money by the third business day after the payment date.
- Electronic debits from your bank account for purchases allow you to make convenient same-day purchases of shares of your Franklin Templeton account(s).

If you previously declined the Telephone Redemption Privilege but would like Telephone Purchases, please note that Telephone Purchases and Telephone Redemptions via electronic funds transfers between your Franklin Templeton account(s) and your linked bank account are operationally connected. If you complete this form, you authorize all electronic services on your account.

1 ACCOUNT INFORMATION	
Franklin Templeton fund account number(s)	
Name(s) (print as shown on Franklin Templeton account registration)	Social Security Number
1	Daytime phone number
	(()
Bank name	
Bank account number	1
	☐ Checking account ☐ Savings account
Name(s) (print as shown on bank account registration)	

PLEASE TAPE A VOIDED CHECK OR SAVINGS ACCOUNT DEPOSIT SLIP IMPRINTED WITH YOUR NAME AND ADDRESS BELOW. DO NOT STAPLE.



(Continued on reverse)

^{1.} Only one bank account can be linked to your Franklin Templeton account(s) for purchases and redemptions. If your bank or credit union is not an Automated Clearing House (ACH) member, this service is not available.

2 AUTHORIZING SIGNATURE(S)

By signing this agreement, I/we authorize Franklin Templeton Investor Services, LLC ("Franklin Templeton") to initiate electronic debits and/or credits to the deposit account identified in Section 1 ("Bank Account") and on the enclosed voided check or savings account deposit slip, when instructed to do so by me/us or by my/our financial advisor, whether online, electronically, by telephone or otherwise (and to make, if necessary, adjusting transfers if any amounts are transferred in error). If the Franklin Templeton account(s) and Bank Account include at least one common owner, I/we certify that the signature(s) of the Franklin Templeton account owner(s) alone is/are sufficient to authorize debits from the referenced Bank Account.

I/We understand and agree that this authorization will remain in full force and effect until Franklin Templeton has received notification (whether by telephone or in writing) from one of the Franklin Templeton Fund Account shareholders that this authorization is terminated, and Franklin Templeton and the financial institution have had a reasonable opportunity to act on the notification. I/We also agree that Franklin Templeton may make additional attempts to debit/credit the Bank Account if the initial attempt fails, and if a transfer is denied by the bank for any reason, Franklin Templeton will discontinue this authorization.

PLEASE NOTE: These bank instructions will be established for purchases, redemptions and any pre-established systematic withdrawals or dividend/capital gain payments.

If the Franklin Templeton Fund Account(s) and Bank Account include at least one common owner, then only the signature(s) of the shareholder(s) of the Franklin Templeton Fund Account(s) is/are required below.

If the Franklin Templeton Fund Account(s) and Bank Account DO NOT include at least one common owner, each shareholder of the Franklin Templeton Fund Account(s) and each Bank Account owner must sign below and have his/her signature guaranteed by a bank or broker-dealer.

Please have your signature(s) guaranteed by a bank, savings and loan association, trust company, credit union, broker-dealer, or any other "eligible guarantor institution" as defined under the rules adopted by the Securities and Exchange Commission. These institutions often participate in signature guarantee medallion programs such as the Securities Transfer Agent Medallion Program (STAMP). A notary public cannot provide a signature guarantee.

Name (please print)	Date	Name (please print)	Date
X Authorized signature		X Authorized signature	
Print name	Date	Print name	Date
X Authorized signature		X Authorized signature	

NOTE: ALLOW AT LEAST 15 BUSINESS DAYS FOR INITIAL PROCESSING. PLEASE MAKE A COPY OF THIS FORM FOR YOUR RECORDS.

Please mail to	WEST COAST	EAST COAST
	Franklin Templeton Investments P.O. Box 2258 Rancho Cordova, CA 95741-2258	Franklin Templeton Investments P.O. Box 33033 St. Petersburg, FL 33733-8033