Putnam mutual fund account application guide



For more information:

Putnam Investments 1-800-225-1581 www.putnam.com

Please complete the Putnam mutual fund account application to establish one of the registration types below. A separate application is required for each additional registration. To establish an account registered to a legal entity such as a corporation, partnership, limited liability company, or non-profit foundation, please contact Putnam Investor Services for the correct form(s).

Available registration types and considerations

Individual/Joint Registrations

Individual: An account registered in the legal name of one owner

Joint tenants with rights of survivorship: An account with two or more parties (not an entity) with equal interest in the account

- Upon the death of a tenant, the account goes to the surviving tenants. Upon the death of all tenants, the account goes to the estate of the last surviving tenant.
- This type of registration is **not** available for residents of **Louisiana**.

Tenants in common: An account registered to two or more parties (individuals or entities); all entity types are eligible

• Equal divisible interest in the account is determined by the number of tenants. Upon death, the deceased tenant's interest is distributed per the terms of his or her estate; the surviving tenants must transfer their remaining interest to a new registration.

Community property: An account registered between spouses where each spouse has one-half interest

- Upon death, the deceased spouse's half is distributed per the terms of his or her estate and is taxable; the surviving spouse must transfer his or her remaining interest to a new registration.
- Joint community property registrations are **only** available in the following states: Arizona, California, Idaho, Louisiana, Nevada, New Mexico, Texas, Washington, and Wisconsin.

Custodial/Fiduciary Registrations

Conservator/Guardian: An account for a court-appointed individual who is responsible for, or administers the property of, a minor or incapacitated adult

• You must provide a copy of the Letter of Appointment of conservator or guardian (certified by the clerk of the issuing court within 120 days) which lists the powers of the appointed party as well as any and all restrictions.

Uniform Transfers to Minors Act (UTMA)/Uniform Gifts to Minors Act (UGMA): An account that represents an irrevocable gift that belongs solely to a minor

• Complete Section 1B to provide a donor state (required) and to designate a successor custodian in the event of the custodian's resignation, disability or death.

Trust/Estate Registrations

Trust: An account set up as a legal entity managed by a trustee for the benefit of a beneficiary

- The trustor (creator of the trust, also called a grantor or settlor) appoints the trustee via a trust agreement to manage and distribute funds while the trustor is still alive or after his death
- You must provide an excerpt of the trust, including the first page, all signed pages, and the designation of trustees, **certified within 120 days**. Please provide a copy of IRS Employee Identification Number (EIN) assignment letter, if applicable.

Estate: An account set up by the court appointed fiduciary that consists of the testamentary assets attributable to a deceased individual

• You must provide a copy of the appointment of the executor, administrator, or personal representative (certified by the clerk of the issuing court within 120 days). Please provide a copy of IRS Employee Identification Number (EIN) assignment letter, if applicable.

Additional notes

- If you wish to make beneficiary designations on an individual or joint with rights of survivorship registration then Putnam's Transfer on death designation form is also required.
- Additional joint registration options may be available depending on your state of residence. Speak to your financial advisor to determine eligibility rules and requirements.

Putnam mutual fund account application

Return by mail:

Putnam Investments PO Box 219697 Kansas City, MO 64121-9697

Return by express delivery:

Putnam Investments 430 W 7th Street Suite 219697 Kansas City, MO 64105-1407

For more information:

Putnam Investments 1-800-225-1581 www.putnam.com



Funds



Section 1 Select your registration type

Please complete only one registration type subsection below (1A, 1B or 1C). **All informations within that subsection is required.** If you need space for additional owner/trustees/authorized signers, please use Section 3.

Section 1A - Individua tenants with rights of su	I <mark>l/Joint reg</mark> urvivorship	gistrations (if mo o for all states exc	re than o ept for Lo	ne account owner ouisiana which will	is indicated and no boxes have been chefault to tenants in common)	necked off below, your account will default to joint
☐ Individual ☐ Tenants in comm☐ Joint tenants with rights of survivorship ☐ Community prop					non	
Name of account owner	r					
First	MI	MI Last		Suffix	Social Security number	Date of birth (mm/dd/yyyy)
Name of joint account o	wner					
First	MI	Last		Suffix	Social Security number	Date of birth (mm/dd/yyyy)
Section 1B - Custodial	l/Fiduciar	y registrations (eview the	e Putnam mutual f	und account application guide for addi	itional requirements)
□ UTMA/UGMA acco	unt from t	he donor state of		(required)	☐ Guardian ☐ Con	servator
Name of custodian or fiduciary					Social Security/Tax ID number	Date of birth (mm/dd/yyyy)
Name of minor or benef	ficial owner	r				
First	MI	Last		Suffix	Social Security number	Date of birth (mm/dd/yyyy)
Successor UTMA/UGMA	custodian	designation			Social Security/Tax ID number	Date of birth (mm/dd/yyyy)
	_		e Putnam	n mutual fund acco	ount application guide for additional rec	quirements)
☐ Trust ☐	I Estate					
Name of trust or estate					Tax identification number	Date of trust (mm/dd/yyyy)
Name of trustee or authorized signer					Social Security/TaxID number	Date of birth (mm/dd/yyyy)
Name of co-trustee or co-authorized signer					Social Security/Tax ID number	Date of birth (mm/dd/yyyy)
For the benefit of (if app						
First	MI	Last		Suffix		

Section 2 Provide your address and contact information

Provide the address and contact information for the individuals/entities listed in Section 1. Providing an e-mail address and/or phone number below will replace the current contact information on file with Putnam (if applicable). No changes will be made for fields that are left blank. If you are enrolled in electronic delivery, all notifications will be sent to the e-mail address listed below. Primary mailing address (street, city, state, ZIP code; required) Primary residential address (street, city, state, ZIP code; required if the mailing address is a P.O. Box or c/o address) Joint/minor/co-trustee/co-authorized signer residential address (street, city, state, ZIP code; required if different from the primary address) Primary contact phone number F-mail address Electronic delivery of account documents ☐ I want to "Go Green" and reduce paper, printing and mailing by receiving documents electronically. By checking the "Go Green" box above, an e-mail will be sent to the e-mail address provided above with a link to Putnam's secure Investor Website, which will allow you to choose your eDelivery options. Documents available for eDelivery include transaction confirmations, quarterly statements, prospectuses, annual/semiannual fund reports, proxy statements, and tax forms. When a new document is available, instead of sending the document to you by U.S. mail, Putnam Investor Services will send you an e-mail notification that the document is available via Putnam's website. Terms and Conditions related to eDelivery will be provided to you prior to confirmation of your elections. Section 3 Additional account owners All information is **required** for each additional joint account owner, co-trustee, or co-authorized signer. Name of joint owner/co-trustee/co-authorized signer Suffix Social Security number (required) Date of birth (mm/dd/yyyy) First MI Last Joint owner/co-trustee/co-authorized signer residential address (street, city, state, ZIP code; required if different from the primary address) Name of joint owner/co-trustee/co-authorized signer First Last Suffix Social Security number (required) Date of birth (mm/dd/yyyy)

Joint owner/co-trustee/co-authorized signer residential address (street, city, state, ZIP code; required if different from the primary address)

Dealer number	Branch office number	Financial advisor number	Central Registration De	pository (CRD) number
Financial advisor name 	(s) exactly as it appears on firm's	registration		I
Financial advisor's firm			Financial advisor's cont	act phone number
Branch office street add	'ress			
City		Ste	nte ZIP code	
designate another brok		ed as the default broker-dealer firm of rec turning a signed Change of financial adv		
☐ A check is enclos	u wish to fund your account. Sel ed /	ke checks payable to Putnam Investmer	nts)	
\$	(indicate	investment elections in Section 6 and b	ank account information in Section 7	1
	ne debit will be initiated on the	date the account is established.		,
		r savings account (Complete Section 7) (additional documentation must be incl	uded)	
Section 6 Sele	-	`	,	
Use the Putnam Fund C corresponding share cla each fund. For addition payable to The Putnam nating Putnam account	Guide (https://www.putnam.cor ass you wish to establish. If no c al fund elections, please attach Funds. If you are moving assets	n/literature/pdf/FM103.pdf) to select you lass of shares is indicated, class A shares a separate sheet of paper with fund num s held in Putnam funds to a new registrat In addition, the share class must remain	will be purchased. Indicate the amo ber, fund name, and dollar amount ion with Putnam, fund allocations w	unt of your initial investment in or percentage. Please make check ill remain consistent with the origi
		\$		or0/0
		\$		or 0/0
		\$		or 0/0
		\$		or
		\$		or
		\$		or
				100%

Section 7 Select your account features (optional)

Section 7A — Bank account information (You must provide a voided check or deposit slip; please do not staple)

Note: Starter checks, brokerage checks and checkwriting checks will not be accepted.

Please provide your bank information to allow subsequent purchases to be sent from your bank account. If the Putnam account owner's name is listed in the bank account registration, you will then be eligible for ACH on-demand purchasing via phone or web.

Attach a preprinted or web-generated voided check/deposit slip or a signed letter from the bank on bank letterhead below. Each of these documents must include: bank name, name(s) as registered on the bank account, routing number and account number.

Check the bank account you would like to use: ☐ Checking account ☐ Savings account

☐ Please use my enclosed investment check to establish bank account options on my account in lieu of other acceptable documents named above.

е г е	Name Address City, State, ZIP	DATE
document	PAY TO THE ORDER OF	\$
y o u r	memo:	
t a p e	: 123456789 : 000123456789	: 101
ABA routing n	umber of financial institution	Bank account number
Name(s) of all	bank account owner(s)	

Section 7B — Systematic investment plan

Complete this section to establish a new systematic investment plan using the bank account information provided in Section 7A. Please indicate the fund number, fund name, dollar amount, frequency and date for your investments below. Investments will be made into the same share class selected in Section 6 unless otherwise indicated. Putnam requests the draft from your bank account on the business day prior to the investment date. If no date is selected, Putnam will default to the 15th. If the investment date falls on a weekend or a holiday, the investment will be made the next business day. If the investment date falls on a date that does not occur within a particular month (29th-31st), the investment will be made the prior day, unless this day falls on a weekend or holiday then the investment will be made the next business day.

Step 1: Investment allocation

Fund number	Fund name						Do	ollar amou	nt		
							_ \$ _				
							_ \$ _				
							_ \$ _				
							_ \$ _				
Step 2: Option fre	quency										
Choose a frequenc Frequency: □ In							cted:				
□ Jan □ Feb	■ Mar	□ Apr	■ May	☐ June	□ July	☐ Aug	☐ Sept	□ Oct	□ Nov	☐ Dec	
Indicate investmer	nt date(s):	Investmen (MM/DD)	nt date:		Additional (DD)	investment	date: (use	if you wish	n to invest n	nultiple time:	s within a month)

Section 7C — Reduced sales charge

If you already own shares of another Putnam fund, or if you agree to invest a certain amount, you may be able to reduce the sales charge you pay. Shares that have not been assessed a sales charge will not count towards your Cumulative Discount or Letter of Intent. This includes commissionable shares of the Putnam Money Market Fund, the Putnam Government Money Market Fund, and the Short Duration Income Fund, as well as closed end funds and Putnam class Y shares.

Cumulative discount			Letter of intent				
To qualify for sales charge of number(s) of other Putnam children under age 21) own	fund(s) that you or your fa		By checking an amount below, I agree to the terms and conditions for a Letter of Inten as set forth in the Statement of Additional Information (including the escrowing of shares). Although I am not obligated to complete a Letter of Intent, I plan to invest in				
Fund number Account number			one or more Putnam funds over a 13-month period an aggregate amount equal to at least the amount of the box checked below. I am aware that if I do not invest at least				
			this amount over a 13-month period any purchases made pursuant to this Let Intent will be adjusted to the commission rate that otherwise would apply.				
			\$50,000	□ \$100,000	□ \$250,000		
			□ \$500,000	□ \$1,000,000			
Section 7D — Dividends	and capital gains						
Complete this section to sel refer to Putnam's distribution					invest all dividends and capi s.	ital gains. Please	
☐ Reinvest dividends and	. •	☐ Reinvest dividends			y dividends and capital gain:	s by check to my	
☐ Reinvest dividends and Putnam Fund of the sar below)		my mailing addres Pay dividends by c reinvest capital gai	heck to my mailing a		ailing address		
From: fund name or fund nu	mber/account number	7	To: fund name or fund	d number/account nu	mber		
Section 7E — Checkwriti	ing						
Checkwriting is an option for calendar days following a p					note that funds may be una nis option.	vailable for 7	
Section 7F — Cost basis	accounting method						
	econdary accounting met	thod to be used as an alter			alt to Average Cost. For the Spicion information is not provide		
☐ Average Cost	☐ First-In First-Out	☐ High Cost ☐	Specific Lot ID: Sec	condary accounting m	nethod		
☐ Loss/Gain Utilization I	☐ Last-In First-Out	☐ Low Cost					
Putnam will carry forward y methods for different accou					d like to use different cost ba	isis accounting	

Section 8 Authorize Putnam to open your account

\square I do not authorize telephone redemptions. Accept only written instructions signed by me.

Unless I have checked the box above, Putnam Investor Services is authorized to act upon redemption instructions up to \$100,000 received by telephone from me or any other person claiming to act as my representative who can provide Putnam with my account registration and address as it appears on Putnam's records. For eligible redemptions without a medallion guarantee, the address on record must be maintained at Putnam for a minimum of 15 days. Putnam will not be liable for unauthorized transactions if it employs reasonable procedures to confirm that instructions received by telephone are genuine. I agree to indemnify and hold harmless Putnam Investor Services and any Putnam funds that may be involved in transactions authorized by telephone against any claim or loss in connection with any telephone transaction effected on my account.

□ I do not authorize the mailing of only one shareholder report, one prospectus, or one set of proxy materials if there are multiple accounts in a Putnam fund at my address. Send a separate copy for every account.

Unless I have checked the box above, Putnam Investor Services is authorized to send only one shareholder report, one prospectus, or one set of proxy materials for **all** accounts in any Putnam fund at my address.

Important notice regarding Putnam's privacy policy: By signing this application, I acknowledge that Putnam's privacy policy is available for viewing and printing via Putnam's website at https://www.putnam.com/policies/

Federal law requires the Putnam funds to obtain the name, residential or business address, Social Security or tax identification number, and date of birth for each registered owner, including trustees, opening a new account in order to verify their identities. For certain entities such as trusts, estates, or other non-corporate organizations, additional documentation may be required (see the following terms and conditions or call Putnam at 1-800-225-1581). The funds are unable to accept new accounts if any required information is not provided. If the funds are unable to verify your identity, your account will be closed at the then-current NAV, which may be more or less than your original investment, and the proceeds will be sent to you, net of any applicable sales charges. The information you provide may be shared with third parties for the purpose of verification subject to the terms of Putnam's privacy policy.

If I have completed the bank account information in Section 7A, I authorize my bank/credit union to accept debit/credit entries initiated by Putnam Investor Services to my account and to debit/credit, as requested, the same to my account, without responsibility for correctness thereof or for the existence of any further authorization relating thereto. I authorize Putnam to make a follow-up attempt in retrieving any monies that are denied due to insufficient funds (i.e., systematic purchase bounce). I agree to indemnify and hold harmless my/our bank/credit union, the Putnam funds, and Putnam Investor Services for any loss, liability, or expense incurred from acting on these instructions. I also agree to waive any right under the NACHA Rules to rescind any instruction for ACH transactions that have already occurred at the time of the attempt to rescind. This waiver of the rescission right applies to both ACH investments in and ACH redemptions from the Putnam funds. This authorization may be terminated by me at any time by written notification to Putnam Investor Services, with reasonable time given to implement my/our request.

For bank account information (Section 7A), Putnam does not assess a fee for federal bank wire and/or ACH transactions on your account(s). Some banks/credit unions may not offer ACH transactions or may charge a fee to conduct such transactions. Please check with your financial institution for information regarding eligibility, fees and applicable routing number(s) for federal bank wire and/or ACH transactions.

If I have completed a Letter of Intent (LOI) in Section 7C, I agree that the minimum initial investment, which will be held in escrow until the full LOI amount is purchased, is 5% of the amount checked. If I invest less than the LOI amount, shares may be redeemed from my account to cover the higher sales charge. If I invest more, the sales charge will only be adjusted when and if my dealer refunds Putnam its portion of the adjustment. I will not receive LOI credit for shares purchased by dividend reinvestment.

By signing below, I/we certify under penalties of perjury that:

- 1. The number shown on this form is my correct taxpayer identification number
- 2. I am not subject to backup withholding because:
 - a. I am exempt from backup withholding or
 - b. I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends (cross out (b) if you have been notified by the IRS that you are currently subject to backup withholding), or
 - c. The IRS has notified me that I am no longer subject to backup withholding
- 3. I am a U.S. citizen or other U.S. person. For federal tax purposes, you are considered a U.S. person if you are:
 - a. An individual who is a U.S. citizen or a U.S. resident alien
 - b. An estate (other than a foreign estate), or
 - c. A domestic trust (as defined in Treasury Regulation 301.7701-7)
- 4. I am exempt from FATCA reporting

The Internal Revenue Service does not require your consent to any provision of this document other than the certifications required to avoid backup withholding.

Section 8 Authorize Putnam to open your account (continued)

My/Our signature(s) below indicates that I/we have read the fund prospectus(es) and agree to the terms therein and herein, and agree to receive a copy of Putnam's privacy notice with the confirmation of my/our investment.

Signature of Owner/Custodian/Trustee/Authorized Signer	Date (mm/dd/yyyy)
Print name of signature above	
Signature of Joint Owner/Co-Trustee/Co-Authorized Signer	Date (mm/dd/yyyy)
Print name of signature above	
Signature of Joint Owner/Co-Trustee/Co-Authorized Signer	Date (mm/dd/yyyy)
Print name of signature above	
Signature of Joint Owner/Co-Trustee/Co-Authorized Signer	Date (mm/dd/yyyy)
Print name of signature above	
Signature of bank account owner	
If the checking or savings account indicated in Section 7A is not that of the Putnam account owner, an individual who must sign below (only one bank account owner must sign). By signing below the bank account owner authorizes pur	
Signature of bank account owner (if different from Putnam account owner, only one bank account owner must sign)	Date (mm/dd/yyyy)
Print name of signature above	