

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>EXA CORPORATION 401K RETIREMENT PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>03/01/1995</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>03/01/1995</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>03/01/1995</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>EXA CORPORATION</u> <u>55 NETWORK DR</u> <u>BURLINGTON, MA 01803</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>04-3139906</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>781-564-0200</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>541519</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>04-3139906</u>	2c Plan Sponsor's telephone number <u>781-564-0200</u>	2d Business code (see instructions) <u>541519</u>	
2b Employer Identification Number (EIN) <u>04-3139906</u>					
2c Plan Sponsor's telephone number <u>781-564-0200</u>					
2d Business code (see instructions) <u>541519</u>					

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	09/17/2018	DAVID ST. CYR
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 219
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 183
a(2) Total number of active participants at the end of the plan year	6a(2) 184
b Retired or separated participants receiving benefits	6b 0
c Other retired or separated participants entitled to future benefits	6c 36
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 220
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 0
f Total. Add lines 6d and 6e	6f 220
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 184
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3D	
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☐ **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☐ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan EXA CORPORATION 401K RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EXA CORPORATION	D Employer Identification Number (EIN) 04-3139906	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☐ Yes ☒ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 64 65	RECORDKEEPER	525	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan EXA CORPORATION 401K RETIREMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 EXA CORPORATION	D Employer Identification Number (EIN) 04-3139906	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1751892	2422571
(2) U.S. Government securities.....	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other.....	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	256969	170339
(9) Value of interest in common/collective trusts.....	1c(9)	0	0
(10) Value of interest in pooled separate accounts.....	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	17273715	21471133
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	19282576	24064043

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	19282576	24064043
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Part II Income and Expense Statement

- 2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	655500	
(B) Participants	2a(1)(B)	1740642	
(C) Others (including rollovers)	2a(1)(C)	2218	
(2) Noncash contributions	2a(2)	0	2398360
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	10052	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	10089	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		20141
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	805935	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		805935
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		3125088
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		6349524

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	1564089	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		1564089
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		0
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	3430	
(4) Other	2i(4)	538	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		3968
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		1568057

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		4781467
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MOODY, FAMIGLIETTI & ANDRONICO

(2) EIN: 04-3077056

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		340000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>EXA CORPORATION 401K RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>EXA CORPORATION</u>	D Employer Identification Number (EIN) <u>04-3139906</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2017
v. 170203

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a	Name of contributing employer		
b	EIN	c	Dollar amount contributed by employer
d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____		
e	Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)		
	(1) Contribution rate (in dollars and cents) _____		
	(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____		
a	Name of contributing employer		
b	EIN	c	Dollar amount contributed by employer
d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____		
e	Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)		
	(1) Contribution rate (in dollars and cents) _____		
	(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____		
a	Name of contributing employer		
b	EIN	c	Dollar amount contributed by employer
d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____		
e	Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)		
	(1) Contribution rate (in dollars and cents) _____		
	(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____		
a	Name of contributing employer		
b	EIN	c	Dollar amount contributed by employer
d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____		
e	Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)		
	(1) Contribution rate (in dollars and cents) _____		
	(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____		
a	Name of contributing employer		
b	EIN	c	Dollar amount contributed by employer
d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____		
e	Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)		
	(1) Contribution rate (in dollars and cents) _____		
	(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____		

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
- c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Schedule H, Line 4i Schedule of Assets (Held at
End of Year)

Exa Corporation 401(k) Retirement Plan
EIN#04-3139906/ Plan #001

As of December 31, 2017

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
		<u>Mutual Funds:</u>		
*	Fidelity	Fidelity Blue Chip Growth	**	\$ 4,427,407
*	Fidelity	Fidelity 500 Index Fund-Advantage Class	**	4,274,654
*	Fidelity	Fidelity Government Money Market	**	2,422,570
*	Fidelity	Fidelity Diversified International	**	1,965,906
*	Fidelity	Fidelity Capital & Income	**	1,644,026
*	Fidelity	Fidelity Growth & Income	**	1,628,563
*	Fidelity	Fidelity Disciplined Equity	**	1,407,905
*	Fidelity	Fidelity Investment Grade Bond	**	1,387,417
*	Fidelity	Fidelity Fund	**	1,350,536
*	Fidelity	Fidelity Growth Strategies	**	1,025,851
*	Fidelity	Fidelity Freedom 2030	**	673,845
*	Fidelity	Fidelity Freedom 2035	**	523,040
*	Fidelity	Fidelity Freedom 2045	**	190,337
*	Fidelity	Fidelity Freedom 2055	**	175,398
*	Fidelity	Fidelity Freedom Income	**	160,109
*	Fidelity	Fidelity Freedom 2020	**	157,570
*	Fidelity	Fidelity Freedom 2025	**	102,351
*	Fidelity	Fidelity Freedom 2050	**	85,309
*	Fidelity	Spartan 500 Index Fund- Investor Class	**	77,784
*	Fidelity	Fidelity Freedom 2015	**	58,070
*	Fidelity	Fidelity Freedom 2040	**	50,740
*	Fidelity	Fidelity Freedom 2010	**	40,981
*	Fidelity	Fidelity Freedom 2005	**	38,695
*	Fidelity	Fidelity Freedom 2060	**	24,640
		Total Investments		<u>\$ 23,893,704</u>
*	Participant Loans	Notes Receivable from Participants, with interest rates ranging from 4.25% to 5.25%, maturing through January 2028	\$ -	<u>\$ 170,339</u>

(*) Represents a party-in-interest to the Plan.

(**) Cost information may be omitted for the participant-directed transactions under an individual account plan.



MOODY, FAMIGLIETTI & ANDRONICO
Certified Public Accountants & Consultants

EXA CORPORATION 401(K) RETIREMENT PLAN
FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016



MOODY, FAMIGLIETTI & ANDRONICO
Certified Public Accountants & Consultants

To the Plan Administrator
Exa Corporation 401(k) Retirement Plan
Burlington, Massachusetts

INDEPENDENT AUDITORS' REPORT

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Exa Corporation 401(k) Retirement Plan (the "Plan"), which comprise the statements of net assets available for plan benefits as of December 31, 2017 and 2016, and the related statement of changes in net assets available for plan benefits for the year ended December 31, 2017, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 8, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the trustee as of December 31, 2017 and 2016, and for the year ended December 31, 2017, that the information provided to the Plan Administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.



Other Matter

The supplemental schedule of assets (held at end of year) as of December 31, 2017 is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance with the Department of Labor's Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

A handwritten signature in dark ink that reads "Moody, Famiglietti & Andronico, LLP". The script is cursive and fluid.

Moody, Famiglietti & Andronico, LLP
Tewksbury, Massachusetts
August 10, 2018

Statements of Net Assets Available for Plan Benefits**Exa Corporation 401(k) Retirement Plan**

December 31	2017	2016
Assets		
Investments at Fair Value	\$ 23,893,704	\$ 19,025,605
Receivables:		
Notes Receivable from Participants	170,339	256,969
Total Assets	24,064,043	19,282,574
Liabilities		
Excess Contributions Payable	6,556	-
Net Assets Available for Plan Benefits	<u>\$ 24,057,487</u>	<u>\$ 19,282,574</u>

**Statement of Changes in Net Assets Available for
Plan Benefits**

Exa Corporation 401(k) Retirement Plan

For the Year Ended December 31	2017
Additions to Net Assets:	
Investment Income:	
Net Appreciation in Fair Value of Investments	\$ 3,125,087
Interest and Dividend Income from Investments	815,986
Total Investment Income	3,941,073
Interest Income on Notes Receivable from Participants	10,090
Contributions:	
Participant Contributions	1,740,642
Plan Sponsor Contributions	655,500
Rollover Contributions	2,218
Total Contributions	2,398,360
Total Additions	6,349,523
Deductions from Net Assets:	
Distributions to Participants	1,570,645
Administrative Expenses	3,965
Total Deductions	1,574,610
Net Increase in Net Assets Available for Plan Benefits	4,774,913
Net Assets Available for Plan Benefits, Beginning of Year	19,282,574
Net Assets Available for Plan Benefits, End of Year	\$ 24,057,487

The accompanying notes are an integral part of these financial statements.

1. Description of the Plan:

The following description of Exa Corporation 401(k) Retirement Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for more complete information regarding the terms of the Plan.

General: The Plan is a defined contribution plan covering all eligible employees of Exa Corporation (the "Plan Sponsor"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Plan Administrator is responsible for oversight of the Plan. The Plan Administrator determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Eligibility: All employees of the Plan Sponsor become eligible for participation in the Plan on the date of hire and upon attaining 21 years of age. Eligible employees enrolled in the Plan are referred to as "Participants" in the Plan.

Contributions: The Plan provides for Participant pre-tax contributions. Participants may contribute up to 60% of their pre-tax compensation, as defined by the Plan, subject to the Internal Revenue Code (IRC) limitations. Rollover contributions from other qualified plans are allowed, with the approval of the Plan Administrator. Participants direct the investment of their contributions into various investment options offered by the Plan.

The Plan provides that Participants who are projected to be age 50 or older by the end of the calendar year and who are making deferral contributions to the Plan may also make a catch-up contribution subject to IRC limitations.

The Plan Sponsor may, at its discretion, make matching and nonelective contributions to the Plan in any Plan year in an amount determined by the Board of Directors of the Plan Sponsor. Participants must have earned 501 hours of service during the plan year or be employed by the Plan Sponsor on December 31 to be eligible to receive Plan Sponsor discretionary nonelective contributions.

During the year ended December 31, 2017, discretionary matching contributions were made to the Plan in the amount of \$655,500.

Participant Accounts: Each Participant's account is credited with the Participant's contributions and allocations of (a) the Plan Sponsor's contributions, (b) Plan earnings or losses, and (c) charged with an allocation of administrative expenses, if any. Allocations are based on Participant earnings or account balances, as defined. The benefit to which a Participant is entitled is the benefit that can be provided from the Participant's vested account.

Vesting: Participants are immediately vested 100% in their contributions plus actual earnings thereon. Participants are 100% vested in the Plan Sponsor contributions and the actual earnings thereon after completion of two years of credited service. Participant vesting in the Plan based upon years of service is as follows:

Years of Service from <u>Date of Hire</u>	Vested Percentage of <u>Matching Contributions</u>
1	50%
2	100%

Notes Receivable from Participants: Participants may borrow from their Plan accounts in amounts attributable to the Participant's vested balance, for a maximum term of five years. If the loan is for the purchase of a principal residence, the term of the loan may be extended. A Participant may borrow the lesser of 50% of his or her eligible balance up to \$50,000. The minimum loan amount is \$1,000 and only one loan can be outstanding at any time. The loan balance is secured by the Participant's account and bears interest at rates which are commensurate with local prevailing rates as determined quarterly by the Plan Administrator. Principal and interest is paid ratably through payroll deductions.

Benefits and Withdrawals: The vested benefits are paid to the Participants or their beneficiaries upon the Participants' retirement, death, disability or termination of employment with the Plan Sponsor. In the event of the above, the Participants or their beneficiaries will receive a lump sum distribution if the account has a value of less than or equal to \$1,000. Terminated Participants' vested account balances of greater than \$1,000 and up to \$5,000 may be automatically distributed to an Individual Retirement Account (IRA). Participants whose account balances

1. Description of the Plan (Continued):

exceed \$5,000 may elect to receive a lump sum distribution or may leave their vested balance in the Plan.

Hardship withdrawals are permitted by the Plan as defined in the IRC.

Forfeited Accounts: Forfeited amounts related to Plan Sponsor's contributions are used to reduce future Plan Sponsor contributions and to pay Plan expenses. Forfeited amounts not used to reduce future Plan Sponsor contributions and Plan expenses are reallocated to Participant accounts as additional Plan Sponsor contributions. During the year ended December 31, 2017, the Plan Sponsor did not use forfeitures to reduce its discretionary matching contributions. During the year ended December 31, 2017, the Plan Sponsor used \$25 to pay Plan expenses. As of December 31, 2017 and 2016, the Plan had forfeitures available to offset future Plan Sponsor's contributions and Plan expenses in the amounts of \$54,553 and \$42,940, respectively.

2. Significant Accounting Policies:

Basis of Accounting: The financial statements of the Plan are prepared under the accrual method of accounting.

Investment Valuation and Income Recognition: Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan Administrator determines the Plan's valuation policies utilizing information provided by the investment advisers and trustee. See Note 3 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants: Notes receivable from Participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 and 2016. If a Participant ceases to make loan repayments and the Plan Administrator deems the Participant loan to be in default, the note receivable balance is reduced and a benefit payment is recorded.

Excess Contributions Payable: Amounts payable to Participants for contributions in excess amounts allowed by the Internal Revenue Service (IRS) are recorded as a liability with a corresponding reduction to contributions. The Plan distributed the 2017 excess contributions to the applicable Participants prior to March 15, 2018.

Payment of Benefits: Benefits are recorded when paid.

Expenses: Certain expenses of maintaining the Plan are paid directly by the Plan Sponsor and are excluded from these financial statements. Fees related to the administration of notes receivable from Participants are charged directly to the Participant's account and are included in administrative expenses. Investment-related expenses are included in net appreciation in fair value of investments.

Use of Estimates: The preparation of the financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

Subsequent Events: The Plan Administrator has evaluated subsequent events through August 10, 2018, the date the financial statements were available to be issued.

3. Fair Value Measurements:

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded. There have been no changes in the methodologies used for the years ended December 31, 2017 and 2016.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

3. Fair Value Measurements (Continued):

The following table sets forth, by level within the fair value hierarchy, the Plan's fair value measurements as of December 31, 2017 and 2016:

		Assets at Fair Value as of December 31, 2017			
		Total	Level 1	Level 2	Level 3
Investments:					
Mutual Funds		\$ 23,893,704	\$ 23,893,704	\$ -	\$ -
Total Investments		\$ 23,893,704	\$ 23,893,704	\$ -	\$ -
		Assets at Fair Value as of December 31, 2016			
		Total	Level 1	Level 2	Level 3
Investments:					
Mutual Funds		\$ 19,025,605	\$ 19,025,605	\$ -	\$ -
Total Investments		\$ 19,025,605	\$ 19,025,605	\$ -	\$ -

4. Party-in-Interest Transactions:

Certain Plan investments are managed by Fidelity Management Trust Company, trustee of the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees incurred by the Plan for the investment management services are included in net appreciation in fair value of investments, as they are paid through revenue sharing, rather than direct payment, in the accompanying statement of changes in net assets available for plan benefits for the year ended December 31, 2017. During the year ended December 31, 2017, the Plan made direct payments to the third-party administrator, Fidelity Management Trust Company, in the amount of \$3,965 which was not covered by revenue sharing. The Plan Sponsor pays directly any other fees related to the Plan's operations.

5. Tax Status:

The Plan has adopted the volume submitter profit sharing plan of Fidelity Management & Research Co. The volume submitter profit sharing plan sponsor received a favorable opinion letter dated March 31, 2014 in which the Internal Revenue Service stated that the form of the volume submitter profit sharing plan was in compliance with the applicable requirements of the IRC. The volume submitter profit sharing plan has been amended since receiving the opinion letter; however, the Plan Administrator believes that the Plan and the related trust are currently being operated in compliance with the applicable provisions of the IRC, and that the related trust is therefore tax-exempt.

GAAP requires plan management to evaluate tax positions taken by the Plan and to recognize a tax liability (or asset) if the Plan Sponsor has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan Administrator believes it has no uncertain tax positions as of December 31, 2017 and 2016 and for the year ended December 31, 2017.

6. Plan Termination:

Although it has not expressed any intent to do so, the Plan Sponsor has the right under the Plan to discontinue its contributions at any time and to

terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, Participants would become 100% vested in the Plan Sponsor contributions.

7. Risks and Uncertainties:

The Participants invest in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and such changes could materially affect Participants' account balances and the amounts reported in the accompanying statements of net assets available for plan benefits.

8. Information Certified by the Trustee:

The Plan Administrator has elected the method of compliance, commonly referred to as the limited-scope audit exemption, permitted under 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Accordingly, no auditing procedures with respect to the information certified by Fidelity Management Trust Company, trustee of the Plan, were performed by the independent auditors except for comparing the information to the financial statements and supplemental schedule. The trustee has certified as to the completeness and accuracy of the investments and notes receivable from participants held by the Plan as of December 31, 2017 and 2016, the investment income, the interest income on notes receivable from Participants and the investment-related transactions of the Plan for the year ended December 31, 2017, and the information contained in the accompanying supplemental schedule of assets (held at end of year) as of December 31, 2017.

9. Reconciliation of Financial Statements to Form 5500:

The following is a reconciliation of net assets available for plan benefits per the financial statements to the Form 5500 as of December 31, 2017:

Net Assets Available for Plan Benefits, Per Financial Statements	\$ 24,057,487
Excess Contributions Payable	<u>6,556</u>
Net Assets Available for Plan Benefits, Per Form 5500	<u><u>\$ 24,064,043</u></u>

The following is a reconciliation of the net increase in net assets available for plan benefits per the financial statements to Form 5500 for the year ended December 31, 2017:

Net Increase in Net Assets Available for Plan Benefits, Per Financial Statements	\$ 4,774,913
Add: 2017 Excess Contributions Payable	<u>6,556</u>
Net Increase in Net Assets Available for Plan Benefits, Per Form 5500	<u><u>\$ 4,781,469</u></u>

Schedule H, Line 4i Schedule of Assets (Held at
End of Year)

Exa Corporation 401(k) Retirement Plan
EIN#04-3139906/ Plan #001

As of December 31, 2017

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
		<u>Mutual Funds:</u>		
*	Fidelity	Fidelity Blue Chip Growth	**	\$ 4,427,407
*	Fidelity	Fidelity 500 Index Fund-Advantage Class	**	4,274,654
*	Fidelity	Fidelity Government Money Market	**	2,422,570
*	Fidelity	Fidelity Diversified International	**	1,965,906
*	Fidelity	Fidelity Capital & Income	**	1,644,026
*	Fidelity	Fidelity Growth & Income	**	1,628,563
*	Fidelity	Fidelity Disciplined Equity	**	1,407,905
*	Fidelity	Fidelity Investment Grade Bond	**	1,387,417
*	Fidelity	Fidelity Fund	**	1,350,536
*	Fidelity	Fidelity Growth Strategies	**	1,025,851
*	Fidelity	Fidelity Freedom 2030	**	673,845
*	Fidelity	Fidelity Freedom 2035	**	523,040
*	Fidelity	Fidelity Freedom 2045	**	190,337
*	Fidelity	Fidelity Freedom 2055	**	175,398
*	Fidelity	Fidelity Freedom Income	**	160,109
*	Fidelity	Fidelity Freedom 2020	**	157,570
*	Fidelity	Fidelity Freedom 2025	**	102,351
*	Fidelity	Fidelity Freedom 2050	**	85,309
*	Fidelity	Spartan 500 Index Fund- Investor Class	**	77,784
*	Fidelity	Fidelity Freedom 2015	**	58,070
*	Fidelity	Fidelity Freedom 2040	**	50,740
*	Fidelity	Fidelity Freedom 2010	**	40,981
*	Fidelity	Fidelity Freedom 2005	**	38,695
*	Fidelity	Fidelity Freedom 2060	**	24,640
		Total Investments		<u>\$ 23,893,704</u>
*	Participant Loans	Notes Receivable from Participants, with interest rates ranging from 4.25% to 5.25%, maturing through January 2028	\$ -	<u>\$ 170,339</u>

(*) Represents a party-in-interest to the Plan.

(**) Cost information may be omitted for the participant-directed transactions under an individual account plan.

