Tableau Software Inc Form SC 13G February 07, 2018

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No.)*

Tableau Software, Inc.

(Name of Issuer)

Class A Common Stock

(Title of Class of Securities)

87336U105

(CUSIP Number)

12/31/2017

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[_] Rule 13d-1(c)
[_] Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 87336U105

13G

1 NAME OF REPORTING PERSON Artisan Partners Limited Partnership

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)				[_]
	Not Applic	abl	e	(-)	
3	SEC USE ONL	 Ү			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH		5	SOLE VOTING POWER None		
		6	SHARED VOTING POWER 4,001,258		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None		
		8	SHARED DISPOSITIVE POWER 4,346,051		
9	AGGREGATE A 4,346,051	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX I (see Instru Not Applic	cti	•		[_]
11	PERCENT OF 6.8%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE OF REP (see Instru IA				
CUS	IP No. 8733	6U1	05 13G		
1	NAME OF REP Artisan In		ING PERSON tments GP LLC		
2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP ons)		[_]
	Not Applicable				
3	SEC USE ONL	 Ү			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
	MBER OF SHARES EFICIALLY	5	SOLE VOTING POWER None		

OWNED BY EACH	6 SHARED VOTING POWER 4,001,258							
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER None							
	8 SHARED DISPOSITIVE POWER 4,346,051							
9 AGGREGATE <i>4</i> ,346,051	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON							
(see Instru	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_] Not Applicable							
11 PERCENT OF 6.8%	CLASS REPRESENTED BY AMOUNT IN ROW (9)							
12 TYPE OF REE (see Instru HC	PORTING PERSON actions)							
CUSIP No. 8733	36U105 13G							
1 NAME OF REE Artisan Pa	PORTING PERSON Artners Holdings LP							
(see Instru	(b) [_]							
Not Applic								
3 SEC USE ONI	.Y 							
4 CITIZENSHIE Delaware	OR PLACE OF ORGANIZATION							
NUMBER OF SHARES	5 SOLE VOTING POWER None							
BENEFICIALLY OWNED BY EACH REPORTING	6 SHARED VOTING POWER 4,001,258							
PERSON WITH	7 SOLE DISPOSITIVE POWER None							
	8 SHARED DISPOSITIVE POWER 4,346,051							
9 AGGREGATE <i>A</i> 4,346,051	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON							
10 CHECK BOX 1 (see Instru Not Applic	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES							

11	PERCENT OF 6.8%	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)				
12	2 TYPE OF REPORTING PERSON (see Instructions) HC						
CUS	IP No. 8733	6U1(05 13G				
1	NAME OF REP Artisan Pa		ING PERSON ers Asset Management Inc.				
2	(see Instru	CCK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ee Instructions) ot Applicable			[_] [_]		
 3	SEC USE ONL						
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION				
BEN O RE	MBER OF SHARES EFICIALLY WNED BY EACH PORTING PERSON WITH	 6 7	SOLE VOTING POWER None SHARED VOTING POWER 4,001,258 SOLE DISPOSITIVE POWER None SHARED DISPOSITIVE POWER 4,346,051				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,346,051						
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable						
11	PERCENT OF 6.8%	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)				
12	TYPE OF REPORTING PERSON (see Instructions) HC						

Item 1(a) Name of Issuer:

Tableau Software, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

1621 North 34th Street, Seattle, Washington 98103

Item 2(a) Name of Person Filing:

Artisan Partners Limited Partnership ("APLP") Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Partners Asset Management Inc. ("APAM")

Item 2(b) Address of Principal Business Office:

APLP, Artisan Investments, Artisan Holdings, and APAM are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership Artisan Investments is a Delaware limited liability company Artisan Holdings is a Delaware limited partnership APAM is a Delaware corporation

Item 2(d) Title of Class of Securities:

Class A Common Stock

Item 2(e) CUSIP Number:

87336U105

Item 3 Type of Person:

(e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.

(g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.

- Item 4 Ownership (at 12/31/2017):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:4,346,051
 - (b) Percent of class:

6.8% (based on 64,207,570 shares outstanding as of 11/2/2017)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

4,001,258

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition
 of:

4,346,051

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of APLP. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of APLP, Artisan Holdings, APAM, or Artisan Investments has an economic interest in more than 5% of the class.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Item 9 Notice of Dissolution of Group:

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: 2/7/2018

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general

partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez * ------ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP Gregory K. Ramirez * By: -----*By: /s/ Gregory K. Ramirez _____ Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc. Vice President of Artisan Investments GP LLC

Exhibit Index

Exhibit 1 Joint Filing Agreement dated 2/7/2018 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, and Artisan Partners Asset Management Inc.

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: 2/7/2018

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez *

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez Gregory K. Ramirez

Senior Vice President of Artisan Partners Asset Management Inc. Vice President of Artisan Investments GP LLC