December 2, 2020

Thomas M. Siebel Chief Executive Officer C3.ai, Inc. 1300 Seaport Blvd, Suite 500 Redwood City, CA 94063

Re: C3.ai, Inc.

Amendment No. 2 to

Registration Statement on Form S-1

2020

Filed November 30,

File No. 333-250082

Dear Mr. Siebel:

We have reviewed your amended registration statement and have the following comment.

In our comment, we may ask you to provide us with information so we may better understand $% \left(1\right) =\left(1\right) +\left(1\right) +$

your disclosure.

 $\label{please respond} \mbox{ Please respond to this letter by amending your registration statement and providing the} \\$

requested information. If you do not believe our comment applies to your facts and

circumstances or do not believe an amendment is appropriate, please tell us why in your $\,$

response.

 $\qquad \qquad \text{After reviewing any amendment to your registration statement and the information you} \\$

provide in response to this comment, we may have additional comments.

Amendment No. 2 to Registration Statement on Form S-1

Notes to Consolidated Financial Statements Reverse Stock Split, page F-9

1. You disclose that you effected a 6-for-1 reverse stock split that resulted in 390,000,000 authorized shares of the Class A common stock. Amendment No. 1 to Registration

Statement on Form S-1 dated November 23, 2020 shows the authorized shares of Class A common stock, Class B common stock, and Class C common stock were 700,000,000 shares, 405,000,000

shares, and 1,789,159 shares, respectively. Please reconcile the change in authorized

shares from Amendment No. 1 to Amendment No. 2, revise your

disclosure to clarify

the causes of such change, and advise us of the authoritative basis for the retroactive

presentation. We refer you to SAB Topic 4C which indicates that

retroactive effect in

the balance sheet is given to a capital structure changes related to Thomas M. Siebel $\,$

C3.ai, Inc.

December 2, 2020

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stock splits and dividends occurring after the date of the latest reported balance sheet but

before the release of the financial statements or the effective date of the registration $\ensuremath{\mathsf{I}}$

statement, whichever is later.

You may contact Amanda Kim, Staff Accountant, at (202) 551-3241 or Craig Wilson.

Senior Advisor, at (202) 551-3226 if you have questions regarding comments on the financial

statements and related matters. Please contact Matthew Crispino, Staff Attorney, at (202) 551-

3456 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any other questions.

FirstName LastNameThomas M. Siebel

Corporation Finance Comapany NameC3.ai, Inc.

Technology
December 2, 2020 Page 2
cc: Calise Cheng
FirstName LastName

Sincerely,

Division of

Office of