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September 29, 2023

**VIA EDGAR**

United States Securities and Exchange Commission  
Division of Corporation Finance  
Office of Technology  
100 F Street, N.E.  
Washington, D.C. 20549

Attn: Kathleen Collins  
David Edgar

**Re: Datadog, Inc.**  
**Form 10-K for the Year Ended December 31, 2022**  
**Filed February 24, 2023**  
**Form 10-Q for the Quarter Ended June 30, 2023**  
**Filed August 9, 2023**  
**Form 8-K Furnished August 8, 2023**

Ladies and Gentlemen:

Reference is made to the comment letter (the "**Comment Letter**"), dated September 28, 2023, from the staff of the Securities and Exchange Commission regarding the above captioned filings of Datadog, Inc. (the "**Company**").

Pursuant to our discussion with Mr. Edgar on September 29, 2023, the Company respectfully requests an extension to respond to the Comment Letter by no later than October 27, 2023.

Please direct any comments or questions to me at (202) 776-2070.

Sincerely,

/s/ Katherine Denby

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Katherine Denby  
Cooley LLP

cc: David Obstler, *Datadog, Inc.*  
Kerry Acocella, *Datadog, Inc.*

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