

## EXHIBIT 98

UNREDACTED VERSION OF DOCUMENT SOUGHT TO BE LODGED UNDER SEAL

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**From:** Eddie O'Neil </O=THEFACEBOOK/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EDDIE ONEIL>  
**Sent:** Friday, October 17, 2014 10:11 AM  
**To:** Eddie O'Neil  
**Subject:** Re: [tasks] #5345119: /v2.x/me/orderedfriends returns non app friends

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## Recent Activity - #5345119

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Eddie O'Neil:  
How does Pinterest use this?

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Post a comment · Close task · Assign task · Unsubscribe · Add subscribers · Tag task · Set task priority · Get transaction log

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## Task Description

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Title	#5345119 : /v2.x/me/orderedfriends returns non app friends
Assigned to	Simon Cross
Priority	hi-pri
Tags	Netflix Pinterest API Eng
Subscribers	Benjamin Golub, Alberto Tretti, Harshdeep Singh, Simon Cross, Konstantinos Papamiltiadis, Eddie O'Neil
Created	Oct 9, 2014 2:39pm
Creator	Alberto Tretti
Updated	Oct 17, 2014 10:11am
Description	<p>We have a whitelist only API called orderedfriends. In API v2.x it returns non app friends. The expected behavior is that it should return only app friends.</p> <p>As an alternate solution, we should just not support this endpoint anymore after v1. The only partners using it are Pinterest and Netflix, as listed here: <a href="https://our.intern.facebook.com/intern/platform/talent/capability_details.php?cap_id=ordered_friends_api">https://our.intern.facebook.com/intern/platform/talent/capability_details.php?cap_id=ordered_friends_api</a></p>

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## Comment History

Simon Cross: Oct 9, 2014 2:51pm

Harshdeep, Benjamin Eddie - guys, /v2.x/me/ordered friends returns non-app friends.

We could a) make it return app-friends only or b) deprecate this in v2.0 up.

Only Pinterest and Netflix are using this right now.

I've vote for removing it entirely as part of the transition to v2 - thoughts?

Alberto Tretti: Oct 9, 2014 2:58pm

My only concern is Netflix using this API in conjunction with the Titan API for their "send a recommendation" feature.

Konstantinos, do you know what's the action plan with Netflix and API v2? I am ok with removing it if they are only going to get app-friends.

Konstantinos Papamiltiadis: Oct 9, 2014 3:03pm

My recommendation to Eddie and team has been that we preserve access to this API for Netflix, including non-app friends as part of their TITAN API integration for consoles.

I am 100% in favor of the idea of removing it for Pinterest for 2.0 but i would not recommend removing it for Netflix going forward.

kp

Eddie O'Neil: Oct 9, 2014 3:08pm

What does Pinterest use this for?

We're vetting questions like this with Mike in ~2 weeks, so let me know.

Konstantinos Papamiltiadis: Oct 9, 2014 3:09pm

Mainly to provide recommendations for app friends - who to follow once you have an account set up.

Simon Cross: Oct 9, 2014 3:13pm

Konstantinos - how does Netflix use ordered friends?

They'll likely need to keep all friends to allow their titan integration to work, but not sure they need to retain access to ordered friends

Konstantinos Papamiltiadis: Oct 9, 2014 3:15pm

You are correct Simon. Most importantly they need access to the full friends list before they can make use of orderedfriends.

As part of Titan they use this channel to message friends (app and non app) to watch movies on devices we don't currently offer invites dialogs or even message dialogs.

Simon Cross: Oct 9, 2014 3:17pm

Sure, I get they need all friends to render typeaheads etc.

But how would their integration be different if they didn't have ordered friends?

Alberto Tretti: Oct 9, 2014 3:17pm

They use the precise version of orderedfriends (bucket of ~10-20 friends I think) because the real estate on devices is small and it would be a pain to browse many friends. They try to show you the ones that matter.

Simon Cross: Oct 9, 2014 3:20pm

Alberto Hypothetically, if we removed Ordered Friends, how long do they need to react? is this a serverside change for them or

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is the call to `ordered_friends` baked into the client?

Alberto Tretti: Oct 9, 2014 3:30pm

If I interpret this data correctly <https://fburl.com/60997669> they only make server side calls, so they should be able to react quickly.

Simon Cross: Oct 15, 2014 8:15am

So i'm game to keep this for Netflix, but think we should remove for Pinterest as they won't continue to get full friends, and it'd be better to avoid the eng work to scope this to app-friends only.

Eddie - can we ask Mike this question as part of the mutual friends discussions

Eddie O'Neil: Oct 17, 2014 10:11am

How does Pinterest use this?

Got feedback about this email? Hit us up! [Tasks Tool Feedback](#)