Notification Triggers OT feedback

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Background

The Notification Triggers API has gone through an [Origin Trial](#) in Chrome M80 - M83. Our partners have not been able to properly test this API during that time frame and we'd like to restart this OT to give them a chance to do so.

Registrations

Looking at the registrations for the original OT we got 82 small and 7 medium sized trials. This suggests that other parties would also be interested in this API.

Feedback

Overall we got positive feedback around the shape and scope of this API. The feedback can be grouped into the following themes:
- Asking for more types of triggers (recurring, location based)
- Naming: it's not intuitive to call "`showNotification`" and pass a trigger that delays it
- Relax limit of 30 scheduled notifications
- Fire an event on show (this defeats the purpose)

Alternatives

OT participants were asked about how they would solve the problems without this API. Suggestions in descending order of report counts:
- Push messages and server side triggers
- Write a native app instead as no server wanted
- Accept the worse UX and only trigger while users use the PWA
- Send reminder emails
- Schedule local calendar events

Metrics

Looking at the [UMA metrics](#) for how far into the future these notifications were scheduled, it appears that they were mostly scheduled less than a day in advance. This might be skewed due to developers experimenting with this feature however.

Notifications.Triggers.ShowTriggerDelay

days	Max (exclusive)	Count	PDF ⓘ	CDF ⓘ
0	1	9,905	96.17%	96.17%
1	2	373	03.62%	99.80%
2	3	12	00.12%	99.91%
3	4	9	00.09%	100.00%