**What's new in Dynamics 365 Business Central telemetry - December 2023**

It is December and it has been a month since the last newsletter. In the last month, life has (still) been busy preparing for Summit NA 2023 Directions EMEA 2023 (and also attending the former). But we still managed to get some improvements in for the telemetry feature, both new signal, docs, and functionality in the Power BI apps.

As always, the bleeding edge news on Dynamics 365 Business Central telemetry happens on Twitter/X (not sure about the future of this platform, but will stay there for a bit), so if you want to keep up with the latest and greatest (and the beta versions of the Power BI telemetry apps) then follow me there (@kennienp). The intention of these monthly newsletters is to try to gather everything that I know and learn about this area and present it here. Let’s go…

In the December 2023 edition, read about these things:

* Business Central launch event
* Power BI Usage apps – December updates
* New signal/updates
* Documentation updates
* New blogs and videos

# Business Central launch event

Join the Business Central Launch Event (BCLE) to see what’s new in Dynamics 365 Business Central 2023 release wave 2. BCLE (see, we do abbreviate everything at MS…) is a free virtual event for everyone from reselling partners to consultants, and ISV partners. I am hosting the session *What’s new in telemetry*

<insert picture>

Join me and thousands of other Business Central fan-people!

Register today: <https://aka.ms/BCLE>

Or just watch the videos on the official Business Central YouTube channel (most videos are now available there).

*What’s new in telemetry:* <https://www.youtube.com/watch?v=7rIHz0zrgWU>

# Power BI Usage apps – December updates

The December updates for both apps XXX

## For both apps

## Environment Usage app (for VARs)

**Error report**

New page on *PTE upload validation diagnostics*. Let’s you track any compilation error that happened during the validation of an uploaded Per-Tenant Extensions to the environment from the Extension Management page in the client.

**Administration report**

New page *Retention policy changes*. Let’s you track any changes to retention policies.

New page on *PTE upload validations*. Let’s you track any attempt to upload Per-Tenant Extensions to the environment from the Extension Management page in the client.

Release note: <https://github.com/microsoft/BCTech/blob/master/samples/AppInsights/PowerBI/Reports/AppSource/environment-app-pbix/changelog.txt>

## App Usage app (for ISVs)

XXX

Release note: <https://github.com/microsoft/BCTech/blob/master/samples/AppInsights/PowerBI/Reports/AppSource/isv-app-pbix/changelog-isv-app.txt>

# New signal/updates

**Coming soon/in the works (no ETA given)**

PTE upload failures. Early KQL samples is available now. Check them out here:

<https://github.com/microsoft/BCTech/blob/master/samples/AppInsights/KQL/Queries/ExampleQueriesForEachArea/PTEUploadValidation.kql>

Business Events lifecycle events (coming in 23.x).

Early KQL samples is available now. Check them out here: <https://github.com/microsoft/BCTech/blob/master/samples/AppInsights/KQL/Queries/ExampleQueriesForEachArea/BusinessEvents.kql>

Onboarding telemetry: format data of date dimensions

# Documentation updates

# Tips and tricks

**Powerpoint decks for you to present on telemetry**

I was asked by someone at Directions EMEA 2023 if they could get a copy of the BCLE deck for "What’s new in Telemetry". In case others can use it for any presentation (internal or external event), a cleaned-up version is now available here:

<https://github.com/microsoft/BCTech/tree/master/samples/AppInsights/Presentations/decks>

In case that you missed it, the BCTech repo has many more Powerpoint decks on this topic, e.g.

* Sales: Base follow-up meetings with customers on data to provide more value
* Projects: Get more data-driven before/during/after go-live.
* Product owners (ISV): Learn about your customers and users, how they use your app, which errors they get, and customer growth/churn.
* Strategic usage of telemetry for partners. Learn how we use telemetry (we have just enabled it) all over your partner practice. This deck is built around the Telemetry Maturity Model.
* Introduce telemetry to your organization.
* Trainers: Help partners/colleagues get more data-driven with telemetry.

Check out BCTech to see if there is a deck that resonates with you:

<https://github.com/microsoft/BCTech/tree/master/samples/AppInsights/Presentations#what-power-point-presentations-are-available>

# Blog posts and videos

Microsoft MCT and performance specialist Duilio Tacconi blogged about how to solve a performance issue with APIs using telemetry:

<https://duiliotacconi.com/2023/11/05/outgoing-web-service-telemetry-a-practical-example/>

The recording of the BCLE video for my What’s new in telemetry session is now available from the official Business Central YouTube channel*:* <https://www.youtube.com/watch?v=7rIHz0zrgWU>

Did you know that the BCTech repo has pages with links to blog posts and videos on telemetry?

Blogs: <https://github.com/microsoft/BCTech/blob/master/samples/AppInsights/BLOGS.md>

Videos: <https://github.com/microsoft/BCTech/blob/master/samples/AppInsights/VIDEOS.md>

If you create blog posts/videos on telemetry (or know of things that are not linked from these two pages), feel free to do a pull request to the repository (or send me an email/message).

**That’s all folks!**

That's it for the December newsletter. If you made it all the way down here, then you are truly a Telemetry Hero. See you in a month.

PS. Would love to hear your experiences on using alerts to be more proactive. Reach out (or blog about your experiences.)

PPS. It is not too late to rate the Power BI apps on Appsource 😊 Your feedback matters (a lot).

Do it here:

<https://appsource.microsoft.com/en-us/product/power-bi/microsoftdynsmb.bc_telemetry_pbi_app>

(for environment telemetry)

or

<https://appsource.microsoft.com/en-us/product/power-bi/microsoftdynsmb.bc_telemetry_pbi_app_isv_version>

(for app telemetry)