**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 November 2023 edition, read about these things:

* Business Central launch event
* Upcoming conference sessions (Directions EMEA 2023)
* Power BI Usage apps – November 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>

# Power BI Usage apps – December updates

The December updates for both apps XXX

## For both apps

**Usage report**

New page 'Queries'. Shows all usage of data analysis on queries.

## Environment Usage app (for VARs)

**Usage report**

On page ‘Reports’, it is now possible to filter on usage of the Financial reporting (aka account schedules) feature.

**Error report**

New page 'Environment extension validation diagnostics'. Shows all diagnostics for extensions that needs to be fixed before upgrading to the next version of Business Central.

On all pages, added links to documentation and troubleshooting guide.

On page Report Errors, added new visual on what the user did. Also fixed bug where report errors only showed cancelled reports, not exceptions.

On page outgoing web service errors, added HTTP details to HTTP status visual. Also added new HTTP filter possibilities.

**Administration report**

New page 'Change log lifecycle'. Shows all lifecycle events (add/remove/change) for fields in the changelog feature.

New page ‘Environment extension validations’. Shows validations of environments to see if their extensions are compatible with the next version of Business Central.

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

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)