**What's new in Dynamics 365 Business Central telemetry - November 2022**

Topics to be mentioned

2022-10-10 release

\* Usage report: New page 'Application areas', shows usage by main application area in the base app

\* Usage report: on the 'Page views' page, filter out pages with id=-1 by default

\* Error report: GitHub issue #148 Fixed wrong web service key error count on the error dashboard.

\* Error report: GitHub issue #148 Fixed wrong web service login error count on the error dashboard.

\* Error report: Added two new tiles on the error dashboard: background session login failures and license errors

\* Error report: on basic auth error page, added http details visual

\* Error report: on login errors page, added info about session type (UI, WS, or background)

\* Dataset: fixed min/max in Dates dimension (some day-of-week visuals showed empty weekday)

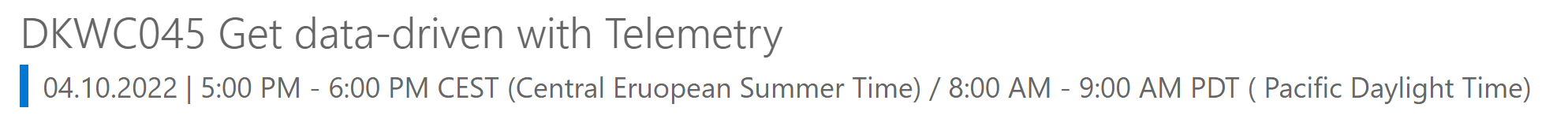
\* Dataset: added support for defining an include list of environments

\* Performance: on Database lock timeouts page, added environment visual, fixed alignment on other visuals

\* Performance: on Sessions page, added environment visual, added session type to per-client visual

\* Performance: on pages "Database lock timeouts", "Long running SQL", and "Long running AL", added visual with info on bottom line of the stack trace

Missed a call? You can find on-demand recordings of the office hours calls on [https://aka.ms/BCOfficeHoursRecordings](https://nam06.safelinks.protection.outlook.com/?url=https%3A%2F%2Faka.ms%2FBCOfficeHoursRecordings&data=05%7C01%7Cv-dneuhaus%40microsoft.com%7Ccc03349571254b7aece608da544a13f7%7C72f988bf86f141af91ab2d7cd011db47%7C1%7C0%7C637914974391495860%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Oe7Acc6nWpiultFjtlFtQGWxuAihimKpb8h762Cqd9w%3D&reserved=0).



[Kennie Nybo Pontoppidan på Twitter: "How do you like this new page in the usage report in the (free and open source) Power BI app on #msdyn365bc telemetry? Shows how a customer is using Business Central by main (base app) application areas. Try it in the pre-release version, install from https://t.co/tuMndiGfMq https://t.co/AFhcQ9GZBe" / Twitter](Kennie%20Nybo%20Pontoppidan%20på%20Twitter:%20%22How%20do%20you%20like%20this%20new%20page%20in%20the%20usage%20report%20in%20the%20(free%20and%20open%20source)%20Power%20BI%20app%20on%20#msdyn365bc telemetry? Shows how a customer is using Business Central by main (base app) application areas. Try it in the pre-release version, install from https://t.co/tuMndiGfMq https://t.co/AFhcQ9GZBe" / Twitter)

[Kennie Nybo Pontoppidan på Twitter: "1) Take the newest KQL sample query on #msdyn365bc telemetry: https://t.co/VrzBk1OSR0 2) copy the result set into Excel 3) Apply conditional formatting (just choose standard Color Scales Now you can see who did what when... https://t.co/lv3KhUkw52" / Twitter](https://twitter.com/KennieNP/status/1576230443082747904)

[Kennie Nybo Pontoppidan på Twitter: "#msdyn365bc KQL nerd alert: If you need to map client type info to session type (UI, WS, or Background) in KQL queries, then I added a new help query for you to BCTech. I needed it for an update to the PBI app, maybe the mapping is useful for others. https://t.co/vAEzIs7ayj" / Twitter](https://twitter.com/KennieNP/status/1575772533638369281)

[Kennie Nybo Pontoppidan på Twitter: "New beta version of the Power BI app on #msdyn365bc telemetry data ready for testing. Main new feature: added support for defining an include list of environments. Install it here https://t.co/IbLqwsmT0U Change log: https://t.co/Gfj0RkIeYY https://t.co/fKSjI5TLEq" / Twitter](https://twitter.com/KennieNP/status/1576126280424361984)

[Kennie Nybo Pontoppidan på Twitter: "New KQL sample snippet on BCTech for #msdyn365bc telemetry friends: how to parse the bottom of the AL stack trace. Will update various reports in the PBI telemetry apps with this extra info. https://t.co/NT7td3lZPJ" / Twitter](https://twitter.com/KennieNP/status/1578712268258553863)

[Kennie Nybo Pontoppidan på Twitter: "Using the (free and open source) Power BI app on #msdyn365bc telemetry? New capabilities in the performance reports for long running SQL, long running AL, and lock timeouts pages. Available in the pre-release version now. Install from here: https://t.co/tuMndiGNBY https://t.co/kwWABeI56g" / Twitter](https://twitter.com/KennieNP/status/1579016168408748033)

**Put AppInsights Connection String**

Sets the connection string an environment uses for Azure AppInsights.

[!IMPORTANT] This process requires a restart to the environment, which is triggered automatically when you call this API. Plan to do this during non-working hours to avoid disruptions.

Content-Type: application/json

POST /admin/v2.13/applications/{applicationFamily}/environments/{environmentName}/settings/appinsightskey

**Route Parameters**

applicationFamily - Family of the environment's application (for example, "BusinessCentral")

environmentName - Name of the targeted environment

**Body**

{

"key": string, // The Application Insights key for the environment

}

**Expected Error Codes**

environmentNotFound - the targeted environment couldn't be found

* target: {applicationFamily}/{environmentName}

requestBodyRequired - the request body must be provided

cannotSetAppInsightsKey - the targeted environment's status isn't 'Active'

New signal/updates

| Client page views (for on-premises) | 2022 release wave 2 (21.0) | https://docs.microsoft.com/en-us/dynamics365/business-central/dev-itpro/administration/telemetry-page-view-trace |

| Azure function integration | 2022 release wave 2 (21.0) | (pending link to docs) |

| Performance Toolkit | 2022 release wave 2 (21.x) | (pending link to docs)) |

V20.5

Stacktrace on job queue errors