

Telemetry

Overview

`PowerLauncher.Telemetry` project contains telemetry events generated by `PowerToys Run`. These event classes are derived from the `EventBase` class and `IEvent` class. `IEvent` class provides the lowest level abstraction, containing attributes such as privacy tags needed for every telemetry data. `EventBase` class provides a higher-level abstraction, having attributes common to all `PowerToys` telemetry events.

Events

The following events are generated by `PowerLauncher`:

1. `LauncherBootEvent`: This event captures the time taken by `PowerLauncher` to load all plugins, perform cold start, and setup UI environment.
2. `LauncherHideEvent`: This event is generated when the `PowerLauncher` window is hidden.
3. `LauncherColdStateHotkeyEvent`: This event logs time from the first `Alt+Space` press till the `PowerLauncher` window is visible.
4. `LauncherFirstDeleteEvent`: This event is generated after the first delete is pressed after `PowerLauncher` is visible.
5. `LauncherQueryEvent`: This event is generated for every query that is typed in the searchbox. It logs query time, number of results, and query length.
6. `LauncherResultActionEvent`: This event is generated when a context menu action is triggered.
7. `LauncherShowEvent`: This event is generated when the `PowerLauncher` window is shown.
8. `LauncherWarmStateHotkeyEvent`: This event logs time from the `Alt+Space` press until the PT Run window is visible.