

Alation & Horizon Postgres DB On-boarding

The Infra Data Catalog is managed by the Infra Analytics team and is currently used to support many use cases around capacity planning, performance engineering, and customer workload analyses. Currently, the infra data catalog contains curated core app log data and core system data. As we work with service owners and subject matter experts, we will continue populating this data catalog with discoverable Salesforce infrastructure data including but not limited to Marketing Cloud data, Commerce Cloud data, and more.

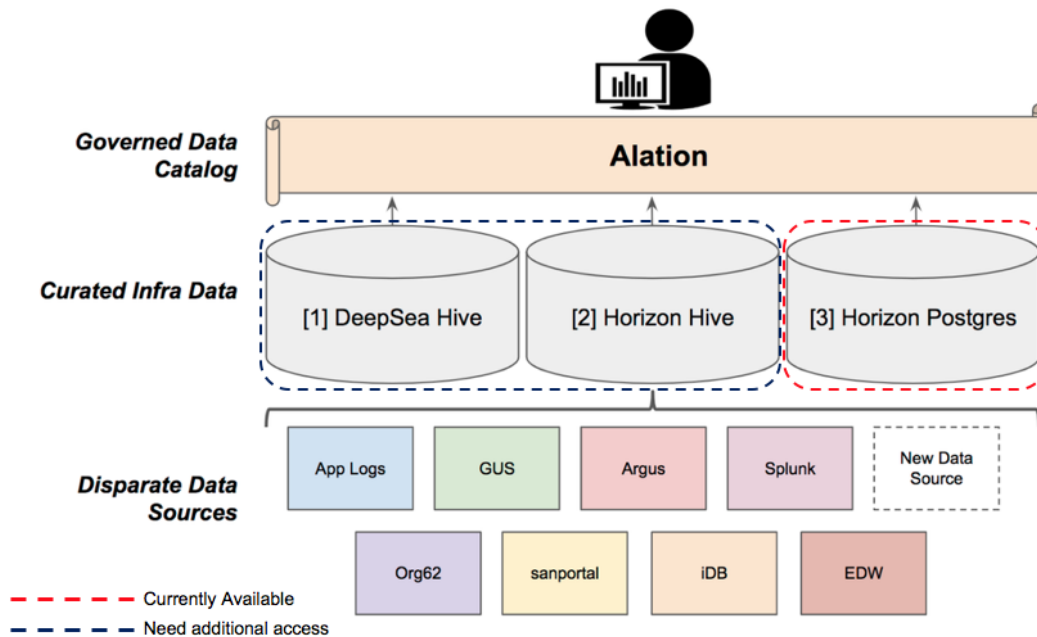
This document provides information about how to gain access to Alation, a third party tool that enables data users to easily explore, collaborate, and query governed data sets. Gaining access to **ONLY** Alation will also allow users to use data from Horizon. If anyone would like to gain access to DeepSea, a separate ticket should be filed.

[1] How to gain access

[Access to Alation](#): Concierge link to gain access to **Alation**

[Alation](#): Link to Salesforce Alation page

[2] Data Flow



[3] How to

Once, you have access to Alation, you can start querying *Horizon Postgres Database* through Alation. Data within *Horizon* platform are available to query.

1. Find *Horizon Postgres Database* on the left side of the Alation page
2. Click *infra_analytics* schema

3. Browse through *tables*, then click *compose* to write queries

[4] Data

Some examples of data that are available in *Horizon*

| Metric | Granularity | Resolution | Table | Update Frequency | Later |
|-------------------|-------------|------------|--|------------------|-------|
| App | Instance | Hourly | agg_application_pod_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_application_daily[+] | Daily | |
| | Host | Hourly | agg_application_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_application_host_daily[+] | Daily | |
| DB | Instance | Hourly | agg_database_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_database_daily[+] | Daily | |
| | Host | Hourly | agg_database_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_database_host_daily[+] | Daily | |
| SAN | Instance | Hourly | agg_san_pod_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_san_daily[+] | Daily | |
| | Host | Hourly | agg_san_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_san_host_daily[+] | Daily | |
| Search | Instance | Hourly | agg_search_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_search_daily[+] | Daily | |
| | Host | Hourly | agg_search_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_search_host_daily[+] | Daily | |
| EPT | Instance | Hourly | agg_ept_pod_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_ept_pod_daily[+] | Daily | |
| | Host | Hourly | agg_ept_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_ept_host_daily[+] | Daily | |
| OEM | Instance | Hourly | agg_oem_pod_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_oem_pod_daily[+] | Daily | |
| | Host | Hourly | agg_oem_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_oem_host_daily[+] | Daily | |
| Business | Instance | Hourly | agg_business_pod_hourly[+] | Every 4 hou | |
| | Instance | Daily | agg_business_daily[+] | Daily | |
| | Host | Hourly | agg_business_host_hourly[+] | Every 4 hou | |
| | Host | Daily | agg_business_host_daily[+] | Daily | |
| Trust Transaction | Instance | Hourly | deepsea_trust_transaction_pod_hourly[+] | Every 4 hou | |
| | Instance | Daily | deepsea_trust_transaction_pod_daily[+] | Daily | |
| | Host | Houlrly | deepsea_trust_transaction_host_hourly[+] | Every 4 hou | |
| | Host | Daily | deepsea_trust_transaction_host_daily[+] | Daily | |

[5] Resources

[Data Catalog Article](#): Article within Alation about Infrastructure data

[Infrastructure Analytics Confluence](#): Confluence page for Infra Analytics team

[Infra Data Catalog](#): Chatter page for Infrastructure data catalog

[Horizon](#): Link to Horizon, Infrastructure Analytics platform for infrastructure usage, growth, risk analysis and forecasting.

[Dora](#): Link to Dora, an interactive tool that provides an overview of customer traffic on our Core infrastructure as well as Forecasting-as-a-service capabilities driven by *Shepherd*.*

[Shepherd](#): A forecasting package that is part of a larger data science package currently under development by Infra Analytics and Data Science

[Access to Deepsea](#): Confluence page on how to gain access to Deepsea