

Welcome to DataPrime

DataPrime is Coralogix's piped syntax language, offering users a straightforward yet powerful tool for describing event transformations and aggregations.

Where DataPrime is used

Several Coralogix products leverage DataPrime, including:

- [Explore](#)
- [Custom Dashboards](#)

Certain products, such as [Scopes](#), also use the [DataPrime Expression Language](#) (DPXL), a variant of DataPrime designed for expression-based queries.

Using DataPrime with the DataPrime Query Assistance

The Coralogix **DataPrime Query Assistance** simplifies DataPrime by allowing you to describe queries in natural language. The assistant interprets your request and translates it into a structured DataPrime query, reducing the need to manually write complex syntax.

Once generated, you can review and fine-tune the DataPrime query to customize your data exploration. Learn more about [AI query prompts](#) using the [DataPrime Query Assistance](#).

Learning DataPrime

Several guides and references provide comprehensive information on DataPrime:

- [User guide](#): Covers DataPrime structure, data sources, data types, functions, commands, core language constructs, and more.
- [Cookbook](#): A collection of concise, copy-pasteable recipes designed to help you solve common problems.
- [API access](#): Query DataPrime via the API.
 - [HTTP queries](#): Send search requests over HTTP.
 - [gRPC queries](#): Send search requests over gRPC.
- [Language references](#)
 - [Commands](#)
 - [Functions](#)

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