

# Kusto Query Language From Scratch

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## INTRODUCTION



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# Agenda



Introduction

80% of the Operators You'll Ever Use

Scalar Operators

Advanced Aggregations

Working with Datasets

Time Series

Machine Learning

Exporting Data

Summary



# What is KQL



**Powered by Kusto**

**KQL – The Kusto Query Language**  
**Kusto Engine**



# Where to use KQL



**Azure Log Analytics**



**Azure Application  
Insights**



**Windows Defender  
Advanced Threat  
Protection**



**Azure Security Center**



# Demo Platforms



Log Analytics - <https://aka.ms/LADemo>



Application Insights - <https://aka.ms/AIAnalyticsDemo>



ATP - <https://aka.ms/WinDefATP>



# Demo



## Using the Log Analytics Demo Portal



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