



Teradata Aster Discovery Platform

Teradata® Aster® Express

Take the fast lane to big data analytics and discovery and experience first-hand the power of Teradata Aster Discovery Platform. Register now and take us for a test drive.

Teradata Aster Express for VMware® Player

The Teradata Aster virtual image provides an evaluation version of the Teradata Aster Discovery Platform that can be run on a PC and includes a fully-functional Aster cluster that is an excellent solution for developers and testers or anyone who wants a hands-on introduction to the Teradata Aster Discovery Platform.

Features

- Integrated discovery platform for analytics on big data
- Patented Teradata SQL-MapReduce® architecture that combines the usability of SQL with the power of MapReduce
- Enables you to innovate and discover hidden insights with purpose-built functions for customer behavior analytics, marketing attribution analytics, social network analytics and much more

Requirements:

- 4GB memory
- 20GB free disk space
- 64-bit CPU recommended
- Microsoft® Windows® Operating System (7+)

To Download Teradata Aster Express

Teradata.com/Teradata-Aster/Teradata-Aster-Express

TERADATA.

Teradata Aster Analytics Foundation Documentation 6.0

<p>Statistical Analysis</p> <ul style="list-style-type: none"> Approximate Distinct Count Approximate Percentile Average Confusion Matrix Correlation Distribution Matching Exponential Moving Average Enhanced Histogram Function F-Measure Generalized Linear Model (GLM) GLM Predict Histogram K-Nearest Neighbor Classification (KNN) LARS Functions Linear Regression Logistic Predict (deprecated) Logistic Regression (deprecated) Percentile Principal Component Analysis Sample Simple Moving Average Support Vector Machines Volume Weighted Average Price Weighted Moving Average 	<p>Cluster Analysis</p> <ul style="list-style-type: none"> Canopy KMeans KMeansPlot Minhash <p>Data Transformation</p> <ul style="list-style-type: none"> Antiselect Apache Log Parser E-Mail Parser Identity Match IpGeo JSON Parser Multicase Murmurhash Outlier Filter PST Parser AFS Pack Pivot Sessionization Unpack Unpivot XML Parser 	<p>Time Series, Path & Pattern Matching</p> <ul style="list-style-type: none"> Attribution Cumulative Moving Average Dynamic Time Warping (DTW) Discrete Wavelet Transforms Discrete Wavelet Transforms on 2 Dimensional Input Frequent Paths Inverse Discrete Wavelet Transforms Inverse Wavelet Transforms on Multiple Sequences nPath Path Generator Path Starter Path Summarizer Symbolic Aggregation Approximation (SAX) Sessionization <p>Visualization</p> <ul style="list-style-type: none"> CfilterViz NpathViz <p>Association Analysis</p> <ul style="list-style-type: none"> Basket Generator Collaboration Filter WSRecommender 	<p>Decision Trees</p> <ul style="list-style-type: none"> Forest Drive Forest Predict Forest Analyze <p>Naïve Bayes</p> <ul style="list-style-type: none"> Naïve Bayes Map Naïve Bayes Reduce Naïve Bayes Predict <p>Text Analysis</p> <ul style="list-style-type: none"> Chinese Text Segmentation Latent Dirichlet Allocation (LDA) Levenshtein Distance Naïve Bayes Text Classifier Named Entity Recognition (NER) nGram POS Tagger Sentimizer Sentiment Extraction Functions Term Frequency-Inverse Document Frequency (TF-IDF) Text Classifier Text Chunker Text Morph Text Parser Text Tagging Text Tokenizer 	<p>Graph Analysis</p> <ul style="list-style-type: none"> All Pairs Shortest-Path Betweenness Closeness Eigenvector Centrality Local Clustering Coefficient Loopy Belief Propagation nTree PageRank <p>Aster Database System Function</p> <ul style="list-style-type: none"> nc_skew nc_relationstats
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Figure 1. Teradata Aster Analytics Function 6.0.

Latest Always Found at: <http://info.Teradata.com>

See the Teradata Aster Analytics Foundation Guide for a Complete Review of Teradata Aster's Next-Generation Analytic Operators at <http://info.Teradata.com>

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