

Documentation

Documentation for Trifacta® Wrangler Enterprise:

Getting Started

- *Product Overview*
- *Object Overview*
- *Import Basics*
- *Transform Basics*
- *Running Job Basics*
- *Export Basics*
- *Concepts*

Install

- *Release Notes*
- *System Requirements*
- *Configure*

Common Tasks

- *Import*
- *Discovery*
- *Validation*
- *Structuring*
- *Cleanse*
- *Enrichment*
- *Publishing*
- *Project Management*
- *User Management*

Reference

- *UI*
- *Wrangle Language*

Admin

- *Manage Users*
- *Admin Settings*
- *Logs*

Developer

- *User-Defined Functions*
- *API Reference*
- *Command Line Interface*

Other Categories

- *reference*
- *wrangle*
- *language*
- *developer*
- *task*
- *function*
- *admin*
- *administrator*
- *api*
- *endpoint*
- *analyst*
- *data_analyst*
- *ui*

Recently Updated

- *Page Supported File Formats*
- *Page docuser1 (Apr 19, 2021)*
Create Dataset with SQL
- *Page docuser1 (Mar 25, 2021)*
Connection Types docuser1 (Mar 20, 2021)
- *Page Configure JDBC Ingestion*
- *Page Export Flow docuser1 (Mar 16, 2021)*
- *Page docuser1 (Mar 16, 2021)*
Miscellaneous Configuration

- [how_to](#)
- [configure](#)
- [apiv4](#)
- [dataset](#)
- [column](#)
- [settings](#)
- [get](#)
- [configuration](#)
- [apiv3](#)
- [example](#)
- [connection](#)
- [install](#)
- [import](#)
- [hadoop](#)
- [data_type](#)
- [recipe](#)
- [installation](#)
- [export](#)
- [deployment](#)
- [string](#)
- [imported_dataset](#)
- [pivot](#)
- [row](#)
- [aggregate](#)
- [concept](#)
- [delete](#)
- [wrangle_transform_derive](#)
- [wrangle_transform_set](#)
- [list](#)
- [transform](#)
- [user](#)
- [wrangle_transform_pivot](#)
- [hive](#)
- [create](#)
- [flow](#)
- [parameter](#)
- [hdfs](#)
- [job](#)
- [upgrade](#)
- [gui](#)
- [array](#)
- [getting_started](#)
- [math](#)
- [wrangle_transform_window](#)
- [nested](#)
- [date](#)
- [upload](#)
- [authentication](#)
- [basics](#)
- [jobgroup](#)
- [wrangle_transform_replace](#)
- [project_management](#)
- [wrangle_transform_delete](#)
- [download](#)
- [flows](#)
- [output](#)
- [s3](#)
- [window](#)
- [jdbc](#)

- [Page](#) [docuser1](#) (Mar 15, 2021)
DATEADD Function
- [Page](#) [docuser1](#) (Dec 07, 2020)
Configure for Azure Databricks
- [Page](#) [docuser1](#) (Oct 22, 2020)
Avro Data Type Conversions
- [Page](#) [docuser1](#) (Sep 22, 2020)
Parquet Data Type Conversions
- [Page](#) [docuser1](#) (Sep 22, 2020)
Enable Relational Connections
- [Page](#) [docuser1](#) (Sep 22, 2020)
Configure AWS Per-User Authentication
- [Page](#) [docuser1](#) (Aug 24, 2020)
Sizing Guidelines [docuser1](#) (Aug 01, 2020)
- [Page Overview of Sharing](#)
- [Page](#) [docuser1](#) (Jul 20, 2020)
Job Details Page [docuser1](#) (Jul 20, 2020)
- [Page](#) [Configure SSO for SAML](#)
- [Page](#) [Using ADLS](#) [docuser1](#) (Jul 17, 2020)
- [Page](#) [Contact Support](#) [docuser1](#) (Jul 01, 2020)
- [Page](#) [Contact Support](#) [docuser1](#) (Jun 30, 2020)
- [Page](#) [Configure for Secure Impersonation](#)
- [Page](#) [docuser1](#) (Jun 26, 2020)
Rename Columns [docuser1](#) (Jun 24, 2020)

Recently Updated

Supported File Formats

Apr 19, 2021 • updated by [docuser1](#) • [view change](#)

Create Dataset with SQL

Mar 25, 2021 • updated by [docuser1](#) • [view change](#)

Connection Types

Mar 20, 2021 • updated by [docuser1](#) • [view change](#)

Configure JDBC Ingestion

Mar 16, 2021 • updated by [docuser1](#) • [view change](#)

Export Flow

Mar 16, 2021 • updated by [docuser1](#) • [view change](#)

Miscellaneous Configuration

Mar 15, 2021 • updated by [docuser1](#) • [view change](#)

DATEADD Function

Dec 07, 2020 • updated by [docuser1](#) • [view change](#)

Configure for Azure Databricks

Oct 22, 2020 • updated by [docuser1](#) • [view change](#)

Avro Data Type Conversions

Sep 22, 2020 • updated by [docuser1](#) • [view change](#)

Parquet Data Type Conversions

Sep 22, 2020 • updated by [docuser1](#) • [view change](#)

Enable Relational Connections

Sep 22, 2020 • updated by [docuser1](#) • [view change](#)

Configure AWS Per-User Authentication

Aug 24, 2020 • updated by [docuser1](#) • [view change](#)

Sizing Guidelines

Aug 01, 2020 • updated by [docuser1](#) • [view change](#)

- [postgres](#)
- [database](#)
- [howto](#)
- [other](#)
- [relational](#)
- [essentials](#)
- [password](#)
- [auth](#)
- [cli](#)
- [kerberos](#)
- [mismatched](#)
- [aws](#)
- [centos](#)
- [missing](#)
- [patch](#)
- [post](#)
- [release](#)
- [release_notes](#)
- [rhel](#)
- [spark](#)
- [ubuntu](#)
- [update](#)
- [wrangle_function_if](#)
- [wrangle_function_numformat](#)
- [wrangle_transform_keep](#)
- [average](#)
- [data_grid](#)
- [secure_impersonation](#)

Overview of Sharing

Jul 20, 2020 • updated by [docuser1](#) • [view change](#)

Job Details Page

Jul 20, 2020 • updated by [docuser1](#) • [view change](#)

Configure SSO for SAML

Jul 17, 2020 • updated by [docuser1](#) • [view change](#)

Using ADLS

Jul 01, 2020 • updated by [docuser1](#) • [view change](#)

Contact Support

Jun 30, 2020 • updated by [docuser1](#) • [view change](#)

Configure for Secure Impersonation

Jun 26, 2020 • updated by [docuser1](#) • [view change](#)

Rename Columns

Jun 24, 2020 • updated by [docuser1](#) • [view change](#)

Configure for Hadoop

Jun 17, 2020 • updated by [docuser1](#) • [view change](#)

Desktop Requirements

Jun 17, 2020 • updated by [docuser1](#) • [view change](#)

Run Job Page

Jun 05, 2020 • updated by [docuser1](#) • [view change](#)

Publishing Dialog

Jun 05, 2020 • updated by [docuser1](#) • [view change](#)

Working with JSON

Jun 05, 2020 • updated by [docuser1](#) • [view change](#)

Enable SMTP Email Server Integration

May 20, 2020 • updated by [docuser1](#) • [view change](#)

Create Tableau Server Connections

May 18, 2020 • updated by [docuser1](#) • [view change](#)

Change Database Passwords for MySQL

May 02, 2020 • updated by [docuser1](#) • [view change](#)

Change Database Passwords for PostgreSQL

May 02, 2020 • updated by [docuser1](#) • [view change](#)

Profiling Options

Apr 29, 2020 • updated by [docuser1](#) • [view change](#)

Documentation

Apr 29, 2020 • updated by [docuser1](#) • [view change](#)

Working with Arrays

Apr 22, 2020 • updated by [docuser1](#) • [view change](#)

Configure for AWS

Apr 06, 2020 • updated by [docuser1](#) • [view change](#)

API People Get v4

Apr 03, 2020 • updated by [docuser1](#) • [view change](#)

Configure for Azure

Apr 02, 2020 • updated by [docuser1](#) • [view change](#)

Configure for EMR

Apr 01, 2020 • updated by [docuser1](#) • [view change](#)

Oracle Data Type Conversions

Mar 31, 2020 • updated by [docuser1](#) • [view change](#)

EXAMPLE - String Cleanup Functions

Mar 30, 2020 • updated by *docuser1* • [view change](#)

Enable S3 Access

Mar 24, 2020 • updated by *docuser1* • [view change](#)

KTHLARGESTUNIQUEIF Function

Mar 23, 2020 • updated by *docuser1* • [view change](#)

EXAMPLE - KTHLARGESTIF Function

Mar 23, 2020 • updated by *docuser1* • [view change](#)

Wrangle Language

Mar 09, 2020 • updated by *docuser1* • [view change](#)

Create Connection Window

Mar 06, 2020 • updated by *docuser1* • [view change](#)

Overview of Parameterization

Mar 06, 2020 • updated by *docuser1* • [view change](#)

Platform Rollback

Feb 25, 2020 • updated by *docuser1* • [view change](#)

API JobGroups Create v4

Feb 21, 2020 • updated by *docuser1* • [view change](#)

API ImportedDatasets Get v4

Feb 18, 2020 • updated by *docuser1* • [view change](#)

Enable Teradata Connections

Feb 15, 2020 • updated by *docuser1* • [view change](#)

API ImportedDatasets Create v4

Feb 14, 2020 • updated by *docuser1* • [view change](#)

API Releases Create v4

Feb 07, 2020 • updated by *docuser1* • [view change](#)

API Flows Package Post v4

Feb 07, 2020 • updated by *docuser1* • [view change](#)

Configure for Spark

Feb 06, 2020 • updated by *docuser1* • [view change](#)

Configure for Hive

Jan 31, 2020 • updated by *docuser1* • [view change](#)

API WrangledDatasets Post AddToFlow v4

Jan 29, 2020 • updated by *docuser1* • [view change](#)

API ImportedDatasets Post AddToFlow v4

Jan 29, 2020 • updated by *docuser1* • [view change](#)

Admin Settings Page

Jan 22, 2020 • updated by *docuser1* • [view change](#)

Install Databases for PostgreSQL

Jan 17, 2020 • updated by *docuser1* • [view change](#)

Configure Application Limits

Jan 15, 2020 • updated by *docuser1* • [view change](#)

Install Databases on Amazon RDS

Jan 14, 2020 • updated by *docuser1* • [view change](#)

Manage Users

Jan 10, 2020 • updated by *docuser1* • [view change](#)

Enable ADLS Access

Jan 06, 2020 • updated by *docuser1* • [view change](#)

Change Column Data Type

Jan 06, 2020 • updated by *docuser1* • [view change](#)

Valid Data Type Strings

Jan 06, 2020 • updated by *docuser1* • [view change](#)

type Parameter

Jan 06, 2020 • updated by *docuser1* • [view change](#)

Workspace Admin Page

Jan 06, 2020 • updated by *docuser1* • [view change](#)

Install for AWS

Jan 05, 2020 • updated by *docuser1* • [view change](#)

Create SQL DB Connections

Dec 18, 2019 • updated by *docuser1* • [view change](#)

Hive Data Type Conversions

Dec 18, 2019 • updated by *docuser1* • [view change](#)

Using Hive

Dec 18, 2019 • updated by *docuser1* • [view change](#)

Using Redshift

Dec 18, 2019 • updated by *docuser1* • [view change](#)

Redshift Data Type Conversions

Dec 17, 2019 • updated by *docuser1* • [view change](#)

Configure for HDInsight

Dec 11, 2019 • updated by *docuser1* • [view change](#)

Start and Stop the Platform

Dec 11, 2019 • updated by *docuser1* • [view change](#)

Source Metadata References

Dec 09, 2019 • updated by *docuser1* • [view change](#)

Configure Password Criteria

Dec 03, 2019 • created by *docuser1*

Backup and Recovery

Dec 02, 2019 • updated by *docuser1* • [view change](#)

Overview of Deployment Manager

Nov 20, 2019 • updated by *docuser1* • [view change](#)

Define Import Mapping Rules

Nov 20, 2019 • updated by *docuser1* • [view change](#)

Publish Results on Demand

Nov 19, 2019 • updated by *docuser1* • [view change](#)

Configure Security for Relational Connections

Nov 18, 2019 • updated by *docuser1* • [view change](#)

Enable WASB Access

Nov 15, 2019 • updated by *docuser1* • [view change](#)

Storage Deployment Options

Nov 15, 2019 • updated by *docuser1* • [view change](#)

Configure Logging for Services

Nov 14, 2019 • updated by *docuser1* • [view change](#)

Release Notes 6.0

Nov 12, 2019 • updated by *docuser1* • [view change](#)

Create Redshift Connections

Nov 11, 2019 • updated by *docuser1* • [view change](#)

Enable AWS Glue Access

Nov 04, 2019 • updated by *docuser1* • [view change](#)

Supported Deployment Scenarios for AWS

Oct 25, 2019 • updated by *docuser1* • [view change](#)

Apply Conditional Transformations

Oct 25, 2019 • updated by *docuser1* • [view change](#)

IF Function

Oct 25, 2019 • updated by *docuser1* • [view change](#)

Ternary Operators

Oct 25, 2019 • updated by *docuser1* • [view change](#)

Case Transform

Oct 25, 2019 • updated by *docuser1* • [view change](#)

Create Salesforce Connections

Oct 21, 2019 • updated by *docuser1* • [view change](#)

API ImportedDatasets Create v3

Oct 18, 2019 • updated by *docuser1* • [view change](#)

Countpattern Transform

Oct 09, 2019 • updated by *docuser1* • [view change](#)

Configure User-Specific Props for Cluster Jobs

Oct 08, 2019 • updated by *docuser1* • [view change](#)

EXAMPLE - Exponential Functions

Oct 03, 2019 • updated by *docuser1* • [view change](#)

Move Transform

Oct 03, 2019 • updated by *docuser1* • [view change](#)

Configure SSO for AD-LDAP

Oct 02, 2019 • updated by *docuser1* • [view change](#)

Import Flow

Sep 30, 2019 • updated by *docuser1* • [view change](#)

Configure for Hortonworks

Sep 30, 2019 • updated by *docuser1* • [view change](#)

Create SQL DW Connections

Sep 23, 2019 • updated by *docuser1* • [view change](#)

cron Schedule Syntax Reference

Sep 23, 2019 • updated by *docuser1* • [view change](#)

Extract Values

Aug 27, 2019 • updated by *docuser1* • [view change](#)

col_multi Parameter

Aug 22, 2019 • updated by *docuser1* • [view change](#)

State Data Type

Aug 21, 2019 • updated by *docuser1* • [view change](#)

Social Security Number Data Type

Aug 21, 2019 • updated by *docuser1* • [view change](#)

Access Tokens Page

Aug 19, 2019 • updated by *docuser1* • [view change](#)

Install from Azure Marketplace

Aug 19, 2019 • updated by *docuser1* • [view change](#)

User-Defined Functions

Aug 12, 2019 • updated by *docuser1* • *view change*

Create Custom Data Types Using RegEx

Aug 10, 2019 • updated by *docuser1* • *view change*

Create Custom Data Types

Aug 10, 2019 • updated by *docuser1* • *view change*

Configure SSO for Azure AD

Aug 01, 2019 • updated by *docuser1* • *view change*

System Requirements

Jul 31, 2019 • updated by *docuser1* • *view change*

Upgrade for Azure Marketplace

Jul 30, 2019 • updated by *docuser1* • *view change*

Release 6.0 PDF Documentation

Jul 29, 2019 • updated by *docuser1* • *view change*

Deployment Manager Page

Jul 17, 2019 • updated by *docuser1* • *view change*

Configure for KMS for Sentry

Jul 16, 2019 • updated by *docuser1* • *view change*

Configure for KMS for Ranger

Jul 16, 2019 • updated by *docuser1* • *view change*

FILTEROBJECT Function

Jul 15, 2019 • updated by *docuser1* • *view change*

SUBSTRING Function

Jul 12, 2019 • updated by *docuser1* • *view change*

Upgrade Databases for PostgreSQL

Jul 09, 2019 • updated by *docuser1* • *view change*

Configure the Databases

Jul 09, 2019 • updated by *docuser1* • *view change*

Configure Sharing

Jul 08, 2019 • updated by *docuser1* • *view change*

API Deployments Run v4

Jul 05, 2019 • updated by *docuser1* • *view change*

Supported Deployment Scenarios for Cloudera

Jul 02, 2019 • updated by *docuser1* • *view change*

Supported File Encoding Types

Jul 01, 2019 • updated by *docuser1* • *view change*

ROLLINGCOUNTA Function

Jun 27, 2019 • updated by *docuser1* • *view change*

ROLLINGVAR Function

Jun 27, 2019 • updated by *docuser1* • *view change*

ROLLINGSTDEV Function

Jun 27, 2019 • updated by *docuser1* • *view change*

ROLLINGMIN Function

Jun 27, 2019 • updated by *docuser1* • *view change*

ROLLINGMAX Function

Jun 27, 2019 • updated by *docuser1* • *view change*

ROLLINGMODE Function

Jun 27, 2019 • updated by *docuser1* • *view change*

ROLLINGAVERAGE Function

Jun 27, 2019 • updated by *docuser1* • [view change](#)

ROLLINGSUM Function

Jun 27, 2019 • updated by *docuser1* • [view change](#)

CLI Migration to APIs

Jun 27, 2019 • updated by *docuser1* • [view change](#)

API Workflow - Run Job on Dataset with Parameters

Jun 27, 2019 • updated by *docuser1* • [view change](#)

v4 Endpoints

Jun 27, 2019 • updated by *docuser1* • [view change](#)

API JobGroups Get v4

Jun 27, 2019 • updated by *docuser1* • [view change](#)

Changes to the APIs

Jun 27, 2019 • updated by *docuser1* • [view change](#)

API Migration to v4

Jun 27, 2019 • updated by *docuser1* • [view change](#)

API Workflow - Manage Outputs

Jun 27, 2019 • updated by *docuser1* • [view change](#)

Upgrade for AWS Marketplace

Jun 25, 2019 • updated by *docuser1* • [view change](#)

Upgrade for AWS Marketplace with EMR

Jun 25, 2019 • updated by *docuser1* • [view change](#)

Install from AWS Marketplace with EMR

Jun 25, 2019 • updated by *docuser1* • [view change](#)

Install from AWS Marketplace

Jun 25, 2019 • updated by *docuser1* • [view change](#)

Supported Deployment Scenarios for Hortonworks

Jun 21, 2019 • updated by *docuser1* • [view change](#)

Configure for EC2 Role-Based Authentication

Jun 21, 2019 • updated by *docuser1* • [view change](#)

Home Page

Jun 18, 2019 • updated by *docuser1* • [view change](#)

API Workflow - Deploy a Flow

Jun 11, 2019 • updated by *docuser1* • [view change](#)

Split Transform

Jun 11, 2019 • updated by *docuser1* • [view change](#)

Pivot Data

Jun 11, 2019 • updated by *docuser1* • [view change](#)

Initial Parsing Steps

Jun 11, 2019 • updated by *docuser1* • [view change](#)

Java UDFs

Jun 10, 2019 • updated by *docuser1* • [view change](#)

Overview of Standardization

Jun 04, 2019 • updated by *docuser1* • [view change](#)

Recipe Panel

Jun 03, 2019 • updated by *docuser1* • [view change](#)

Import Data Page

May 30, 2019 • updated by *docuser1* • [view change](#)

Enable Self-Service Password Reset

May 28, 2019 • updated by *docuser1* • [view change](#)

Required Platform Configuration

May 24, 2019 • updated by *docuser1* • [view change](#)

API People Get List v4

May 23, 2019 • updated by *docuser1* • [view change](#)

Changes to Configuration

May 20, 2019 • updated by *docuser1* • [view change](#)

API WrangledDatasets Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API ImportedDatasets Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API WrangledDatasets Get List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

API JobGroups Get List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

API ImportedDatasets Get List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

API JobGroups Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API People Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API Connections Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API Flows Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API Deployments Get Release List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API Deployments Get List v3

May 20, 2019 • updated by *docuser1* • [view change](#)

API Flows Get List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

API Deployments Get List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

API Connections Get List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

API Deployments Get Release List v4

May 20, 2019 • updated by *docuser1* • [view change](#)

Enable SSO for Relational Connections

May 15, 2019 • updated by *docuser1* • [view change](#)

API AccessTokens Get v4

May 13, 2019 • updated by *docuser1* • [view change](#)

API AccessTokens Create v4

May 13, 2019 • updated by *docuser1* • [view change](#)

UI Integration - Create Dataset

May 13, 2019 • updated by *docuser1* • [view change](#)

Enable User Analytics

May 13, 2019 • updated by *docuser1* • [view change](#)

Changes to the Object Model

May 09, 2019 • updated by *docuser1* • [view change](#)

API Workflow - Develop a Flow

May 08, 2019 • updated by *docuser1* • [view change](#)

Data Grid Panel

May 08, 2019 • updated by *docuser1* • [view change](#)

Transform Basics

May 08, 2019 • updated by *docuser1* • [view change](#)

String Data Type

May 06, 2019 • updated by *docuser1* • [view change](#)

Install for High Availability

May 02, 2019 • updated by *docuser1* • [view change](#)

Configure Photon Client

May 02, 2019 • updated by *docuser1* • [view change](#)

Legal Notices

May 02, 2019 • updated by *docuser1* • [view change](#)

Configure Data Service

May 01, 2019 • updated by *docuser1* • [view change](#)

Create Hive Connections

Apr 29, 2019 • updated by *docuser1* • [view change](#)

Configure for High Availability

Apr 25, 2019 • updated by *docuser1* • [view change](#)

Configure Publishing to Cloudera Navigator

Apr 25, 2019 • created by *docuser1*

Product Limitations

Apr 25, 2019 • updated by *docuser1* • [view change](#)

Maintenance Release Updater

Apr 25, 2019 • updated by *docuser1* • [view change](#)

API Overview

Apr 23, 2019 • updated by *docuser1* • [view change](#)

API Authentication

Apr 23, 2019 • updated by *docuser1* • [view change](#)

Pre-Install Checklist

Apr 23, 2019 • updated by *docuser1* • [view change](#)

Install Steps

Apr 23, 2019 • updated by *docuser1* • [view change](#)

System Services and Logs

Apr 23, 2019 • updated by *docuser1* • [view change](#)

API OutputObjects Get v4

Apr 23, 2019 • updated by *docuser1* • [view change](#)