



K8 Trader Application Programming Interface (API)

This document highlights the key features available within K8 Trader API.

The purpose of this document is to summarise the features available within the K8 Trader API. Note that additional services may be required to implement these features or to undertake an integration project utilising this technical tool.

Overview

The K8 Trader API is a product that facilitates an interface with specified software applications.

Its Service Oriented Architecture (SOA) allows for a custom-built website or a software application that can support the use of the API to be integrated with K8 Trader, using the available features of the API. The K8 Trader API is a RESTful API that can be used to connect the K8 Trader system with a variety of applications and support both JSON and XML payloads.

The API provides the facility to retrieve data from K8 Trader in read-only mode and it also allows for specified data records to be added or updated.

The following records may be accessed utilising the API. Note that the data being imported will be validated where appropriate, and failure to meet these validation checks will result in the transaction being aborted. For a full list of the features supported, and the properties that need to be supplied to facilitate integration with third party applications, please refer to the product documentation.

Financial

- Financial journals may be imported into K8 Trader
- Customer Journals may be imported into K8 Trader
- Supplier Journals may be imported into K8 Trader
- Customer and supplier master details may be imported into K8 Trader

Trading

- Customer and supplier master details may be retrieved from K8 Trader
- Customer selling prices, including contract prices, may be retrieved from K8 Trader
- Customer quotations may be imported into K8 Trader
- Customer orders may be imported into K8 Trader
- Customer invoices and credit notes may be imported into K8 Trader
- Sales orders may be converted to invoices within K8 Trader
- Customer loyalty schemes can be accessed from K8 Trader and updated
- Stock values may be retrieved for each branch from K8 Trader
- Purchase orders may be imported into K8 Trader
- Customer & Supplier prices may be imported into K8 Trader
- Active Promotions may be requested from K8 Trader
- Sales Reps may be requested from K8 Trader
- Sales reps may be imported into K8 Trader
- Stock Master details may be imported into K8 Trader

Other

- Generic SQL may be used to retrieve combined data from multiple data sources. This provides the ability to create a SQL statement, possibly joining data from more than one table, with the ability to execute that statement from an API call and return the results. This is a read-only function.

Contact KCS

UK +44 (0) 1488 662 000

Ireland +353 (0)1 469 3375

K8info@kerridgecs.com

www.kerridgecs.com