


Exact Online Connections

Contents:

- *Limitations and Requirements*
- *Create Connection*
 - *via Trifacta application*
 - *Data Type Conversions*

 **Feature Availability:** This feature may not be available in all product editions.

Exact Online is an online business software for business owners and accountants. The combination of accounting and CRM offers the perfect basis for any healthy business. For more information, see <https://www.exact.com/us/software/exact-online>.

Early Preview connection: This connection is in early preview. It is read-only and available only in SaaS product editions. For more information on early previews, see *Early Preview Connection Types*.

Limitations and Requirements

NOTE: During normal selection or import of an entire table, you may encounter an error indicating a problem with a specific column. Since some tables require filtering based on a particular column, data from them can only be ingested using custom SQL statements. In this case, the problematic column can be used as a filter in the WHERE clause of a custom SQL statement to ingest the table.

- For more information, please consult the CData driver documentation for the specific table.
- For more information on using custom SQL, see *Create Dataset with SQL*.

NOTE: For filtering date columns, this connection type supports a set of literal functions on dates. You can use these to reduce the volume of data extracted from the database using a custom SQL query. For more information, see the `pg_dateliteralfunctions.htm` page in the driver documentation for this connection type.

- Exact Online OAuth enforces a 10-minute timeout.
- OAuth 2.0 authentication is required.
 - You have to create an OAuth 2.0 client in Exact Online and register the created OAuth 2.0 client in the Trifacta application.
 - For more information, see *OAuth 2.0 for Exact Online*.
 - You cannot create OAuth 2.0 connections via API.

Create Connection

via Trifacta application

When you create the connection, please review the following properties and specify them accordingly:

Connection Property	Description
Region	<p>The region of the Exact Online server you want to connect.</p> <p>The string value of the Region field should be an exact match with a value that is supported by the underlying driver. For more information on supported region values, see https://cdn.cdata.com/help/DYG/jdbc/RSBExact_p_Region.htm.</p>
Division	The division number associated with the Exact Online account.
Connect String Options	<p>The following default value sets the connection timeout in seconds:</p> <pre>Timeout=0;</pre> <p>Setting this value to 0 disables timeouts.</p>
OAuth 2.0	<p>The client is displayed.</p> <div style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"> <p>NOTE: After you have specified the connection to use OAuth 2.0, click Authenticate to validate the connection with the target datastore . If you have modified the connection, click Re-authenticate to validate the new connection definition. You must re-authenticate if you receive an expired code message. This step is required. For more information, see <i>Enable OAuth 2.0 Authentication</i> .</p> </div> <p>For more information, see <i>OAuth 2.0 for Exact Online</i>.</p>
Default Column Data Type Inference	Leave this value as Enabled.

For more information, see the driver documentation <https://cdn.cdata.com/help/DYG/jdbc/default.htm>.

Data Type Conversions

For more information, see the driver documentation <https://cdn.cdata.com/help/DYG/jdbc/default.htm>.