HubSpot Connections

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⚠️ Feature Availability: This feature may not be available in all product editions. For more information on available features, see Compare Editions.

HubSpot is an inbound marketing and sales platform that offers marketing, sales, customer service, and CRM software. For more information, see https://www.hubspot.com/.

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.

- Supports OAuth 2.0 and Private app authentication.
- Based upon the availability of features in your Organization's HubSpot account, some tables may be unavailable. An error message is displayed when you try to ingest data from such tables. Contact your HubSpot administrator for further information.

Create Connection

**via Designer Cloud application**

When you create the connection, please review the following properties and specify them accordingly:
<table>
<thead>
<tr>
<th>Connection Property</th>
<th>Description</th>
</tr>
</thead>
</table>
| Connect String Options | The following default value sets the connection timeout in seconds:  
  Timeout=0;  
  Setting this value to 0 disables timeouts. |
| Credential Type | Select the required credential type. Below are the details.  
  - OAuth 2.0 client: Select the client from the drop-down.  
    1. **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 **Enable OAuth 2.0 Authentication**.  
    2. **NOTE**: As HubSpot is a tenant-based system, you must create and register a HubSpot OAuth 2.0 client in Designer Cloud application. For more information, see **OAuth 2.0 for Hubspot**.  
  - Private App: Paste your private app token. For more information on creating the token, see **Private App for Hubspot**. |
| Default Column Data Type Inference | Leave this value as **Enabled**. |

For more information, see the driver documentation [https://cdn.cdata.com/help/DHH/jdbc/default.htm](https://cdn.cdata.com/help/DHH/jdbc/default.htm).

**via API**

Depending on your product edition, you can create connections of this type. Key information:

```json
"vendor": "hubspot",
"vendorName": "Hubspot",
"type": "jdbc"
```

For more information, see

Designer Cloud: **API Reference docs**

**Data Type Conversions**

For more information, see the driver documentation [https://cdn.cdata.com/help/DHH/jdbc/default.htm](https://cdn.cdata.com/help/DHH/jdbc/default.htm).