

Dotdigital Import Integration

Dotdigital Engagement Cloud is an omnichannel marketing solution designed to send data-triggered campaigns across channels including email, SMS, social media, push notifications, and more. You can import data from Dotdigital directly into Treasure Data.

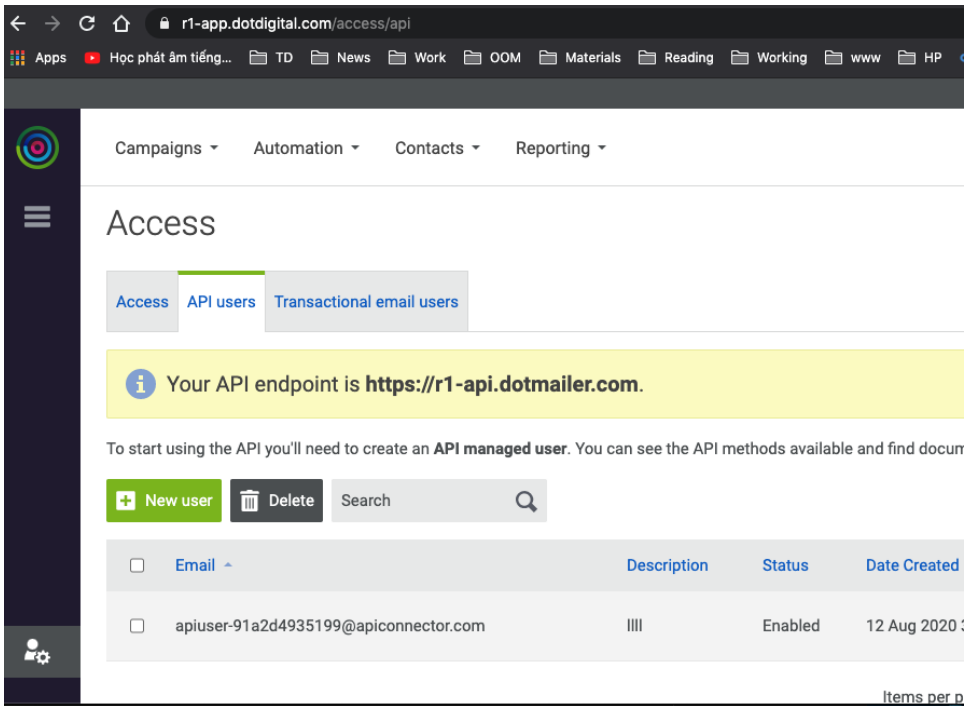
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Prerequisites

- Basic knowledge of Treasure Data, including the [TD Toolbelt](#).
- An account in Dotdigital.
- An API account in Dotdigital.

Obtain your API account

1. Log in to DotDigital. Navigate to <https://login.dotdigital.com/login.aspx?ReturnUrl=/>.
2. Navigate to <https://r1-app.dotdigital.com/access/api> and go to tab: **API users**



3. Select **New user**. DotDigital provides you with an email address. Complete the form by adding and confirming a password, a description is optional.

User details

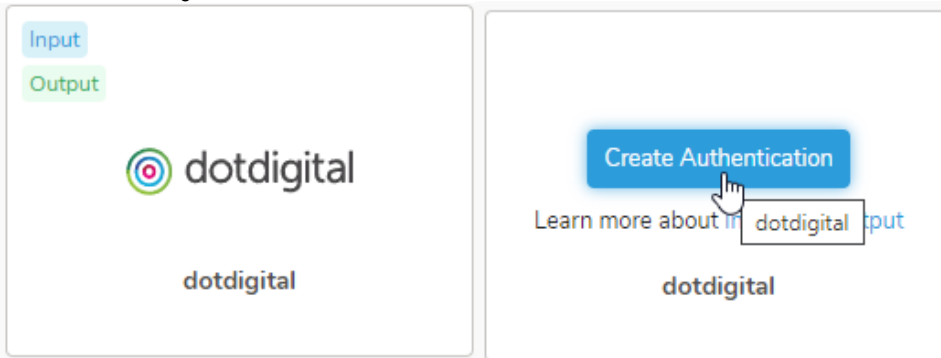
Email address * ?	<input type="text" value="apiuser-68faed1bd5b2@apiconnector.com"/>
Description	<input type="text"/>
Password	<input type="password"/>
Confirm password *	<input type="password"/>
Status	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled

4. Click **Save**.

Create a New Connection with TD Console

When you configure a data connection, you provide authentication to access the integration. In Treasure Data, you configure the authentication and then specify the source information.

1. Open the **TD Console**.
2. Navigate to the **Integrations Hub > Catalog**.
3. Click the search icon on the far-right of the Catalog screen, and enter **dotdigital**.
4. Hover over the dotdigital connector and select **Create Authentication**.



5. The New Authentication dialog opens.

New Authentication

dotdigital ×

1 Credentials > 2 Details

Region:

API User Name:

API User Password:

[Learn more](#)

6. Select your Region. The API User Name and API User Password fields auto-populate.
7. Select **Continue**.
8. Enter a name for your connection.
9. Select **Done**.

Transfer Your Dotdigital Account Data to Treasure Data

After creating the authenticated connection, you are automatically taken to Authentications.

1. Search for the connection you created.
2. Select **New Source**.

Create a Source

The following procedure will step you through five sections to create a source.

1. Create a Connection

1. Type a name for your source in the **Data Transfer Name** field.

Create Source
Using dotdigital_td

1 Connection	Data Transfer Name: <input style="width: 80%;" type="text"/>
2 Source Table	Authentication: <input style="width: 80%;" type="text" value="dotdigital_td"/>
3 Data Settings	
4 Data Preview	
5 Data Placement	

2. Select **Next**. The Source Table dialog opens.

2. Create a Source Table

Create Source
Using dotdigital_td

1 Connection	Data Type: <input style="width: 80%;" type="text" value="Campaigns"/>
2 Source Table	Statistics Type: <input style="width: 80%;" type="text" value="Activities Since Date"/>
3 Data Settings	Start Time: <input style="width: 80%;" type="text" value="mm/dd/yyyy, --:-- --"/>
4 Data Preview	<small>The time from which the statistics is returned</small>
5 Data Placement	Incremental Loading: <input type="checkbox"/> <small>Ingest new statistics from the last time if run repeatedly</small>

Edit the parameters in Source Table based on your objectives.

Parameters	Description
Data Type	<ul style="list-style-type: none"> • Campaigns. Fetch campaign data. • Contacts. Fetch contact data.
Statistics Type	<p>Campaigns</p> <ul style="list-style-type: none"> • Activities Since Date. Fetch campaign activities based on a specific date. • Clicks Since Date. Fetch campaign clicks based on a specific date. • Open Since Date. Fetch campaigns that have been opened based on a specific date. • Page Views Since Date. Fetch campaign page views based on a specific date. • ROI Activity Since Date. Fetch campaign ROI activity based on a specific date. <p>Contacts</p> <ul style="list-style-type: none"> • Created Since Date. Fetch contacts created based on a specific date. • Modified Since Date. Fetch contacts modified based on a specific date. • Suppressed Since Date. Fetch contacts that have been suppressed based on a specific date. • Unsubscribed Since Date. Fetch contacts that have been unsubscribed based on a specific date. • Unsubscribed from Address Book Since Date. Fetch contacts that have unsubscribed from an address book based on a specific date.
Start Time (Required)	A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds, for example: "2014-10-02T15:01:23Z".
Incremental Loading	Enables incremental report loading with new Start Time automatic calculation. For example, if you start incremental loading with Start Time = 2014-10-02T15:01:23Z to 2014-10-03T15:01:23Z, the next jobs run new Start Time will be 2014-10-03T15:01:23

1. Select **Next**. The Data Settings page opens.

3. (Optional) Define Data Settings

(Optional) Edit the data settings or skip this section.

Create Source
Column Name: digital_td
×

1 Connection

2 Source Table

3 Data Settings

4 Data Preview

5 Data Placement

Optionally, you can modify data settings and then see your changes in Data Preview. [Skip This Step](#)

Schema Settings

Column Name	Data Type
id	long
email	string
optInType	string
emailType	string
dataFields	string
status	string
6 Fields	

[Reset to default](#)

Cancel
Back
Next

4. (Optional) Preview Your Data

Data preview is optional; you can skip to the next section of the dialog.

The data that displays in the data preview is approximated from your source. It is not the actual data that is imported.

1. Select **Next**.
2. To preview your data, select **Generate Preview**. Optionally, select **Next** to skip to the next section.
3. Verify that the data looks approximately like you expect it to.

#	id	Ab_email	Ab_optintype	Ab_emailtype	Ab_datafields
1	99	tiffany.valverde@example.com	Double	Html	NULL
2	100	john.smith@example.com	Single	Html	NULL

4. Select **Next**.

5. Define Data Placement

Specify where your data is placed and schedule how often it runs this import.

STORAGE

Database:

Table:

Method: Append: Add records into existing table. Replace: Clear table before adding records.

Timestamp-based Partition Key: Select a column. Columns for user-defined partitions are not supported. See [data partitioning](#).

Data Storage Timezone: Timezone the data is stored in; data will also be displayed in this timezone.

SCHEDULE

Repeat: Off

In the **Schedule** section, you can choose when and how often you want to run this query.

Run once:

- Select **Off**.
- Select **Scheduling Timezone**.

- Select **Create & Run Now**.

Repeat the query:

- Select **On**.
- Select the **Schedule**. The UI provides these four options: *@hourly*, *@daily* and *@monthly* or custom *cron*.
- You can also select **Delay Transfer** and add a delay of execution time.
- Select **Scheduling Timezone**.
- Select **Create & Run Now**.

After your transfer has run, you can see the results of your transfer in **Data Workbench > Databases**.