



# ENTRÉNOC

**HOW-TO GUIDE:  
CMD IMPORTER**



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# CMD IMPORTER OVERVIEW

The Entré CMD Importer allows large organizations to import information from a table that stores information in CSV format. This tool works from the command line, which creates the possibility for automated data entry into Entré with scripting.

## RUN CMD IMPORTER

### 1 Setup

Go to **C:\Program Files\DMP\Entré\CMD Importer**. Before running the importer from the command line, open the **CMD Importer** folder and run the query from **DP\_Import\_Table.txt** to create the **dp\_import** table in your Entré database.

### 2 Configure Importer Settings

Run **Command Prompt** as an administrator. Change the directory to the Entré **CMD Importer** folder: `cd C:\Program Files\DMP\Entré\CMD Importer`. To open importer settings, enter `EntreImporterCmd.exe /S`.

1. Enter your Entré database information into the following fields:
  - **Data Source (SQL Server)**—The Entré SQL database IP address. For example, **127.0.0.1**
  - **Database Name**—The SQL database name
  - **Database User**—The SQL username for the Entré database
  - **Database Password**—The SQL password for the Entré database
2. To confirm the connection to the Entré database, press **Test Connection**.
3. After the database connects successfully, press **Save Settings**.

The screenshot shows a window titled "Settings" with a dark blue header and a light blue background. The window is divided into two main sections: "Database Settings" and "Misc".

- Database Settings:** This section contains four input fields: "Data Source (SQL Server)" with the value "127.0.0.1", "Database Name" with "entredb", "Database User" with "exampleuser", and "Database Password" which is masked with dots. Below these fields is a dark blue button labeled "Test Connection".
- Misc:** This section contains one input field: "Batch Insert Delay (milliseconds)" with the value "500".

At the bottom of the window, there is a wide dark blue button labeled "Save Settings".

### 3 Insert Table Data

Before starting a new import, ensure that the **dp\_import** table was successfully created and there are no pending imports by running a select all query: `SELECT * FROM dp_import`. If the table exists but doesn't contain pending import data, the query returns no results.

When **dp\_import** has been created successfully, run a query to insert data into the table. For example:

```
INSERT INTO dp_import(  
    first_name,  
    last_name,  
    personnel_id,  
    person_status,  
    ad_key,  
    site,  
    card_number,  
    user_code,  
    profile  
)  
VALUES(  
    'Jane',  
    'Smith',  
    '16545',  
    'active',  
    'janesmith',  
    '1002F',  
    '210456165794',  
    '44332',  
    'Master'  
)
```

For information about **dp\_import** columns and requirements, refer to Table 1.

After inserting data into the table, run `SELECT * FROM dp_import` to ensure the data was inserted successfully.

Column Name	Required for query	Must Exist in Entré Before Processing	Details and Defaults
first_name	Yes	No	Alphanumeric characters (max 30 bytes)
last_name	Yes	No	Alphanumeric characters (max 30 bytes)
personnel_id	Yes	No	Numeric characters (max 32 bytes)
title	No	No	Alphanumeric characters (max 60 bytes)
organization	No	Yes	Alphanumeric characters (max 255 bytes)
department	No	Yes	Alphanumeric characters (max 255 bytes)
personstatus	No	Yes	active or inactive
ad_key	No	Yes	Alphanumeric characters (max 30 bytes)
site	No	Yes	Alphanumeric characters (max 30 bytes)
card_number	Yes	No	Alphanumeric characters (max 38 bytes)
validity	No	No	active or inactive Default: inactive
partition	No	Yes	Alphanumeric characters (max 255 bytes)
user_code	No	No	Numeric characters (4-12 bytes)
profile	No	Yes	Alphanumeric characters (max 2048 bytes) Concatenate profiles with a caret. E.g. a_profile^b_profile^c_profile

Table 1: dp\_import Column Information