

4.5.2. How to Import Data from DEAR

In this article we describe:

- [integration limitations](#),
- [imported data](#), and
- [the data import workflow](#).

Integration Limitations

Currently, Streamline does not import the on-hand history of products from DEAR. This limitation makes Streamline unable to:

- calculate inventory [turn-over](#),
- compute the number of days in the period you had run out of inventory ([Stockout days](#)), and
- automatically determine whether lost sales are caused by a stock-out or zero demand.

Imported data

Data imported into Streamline is described in the [Inventory Management Systems](#) article.

Data Import Workflow

Streamline uses DEAR API to import the data. To authorize Streamline, DEAR requires providing an *Account ID* and *Application key*. Below we describe how to get these credentials.

Generating Account ID and Application Key

1. Go to the [API integration page](#) (see figure below).

API INTEGRATION

Overview **+**

All Applications

▶ ALL API APPLICATIONS



2. Click the **Plus** button and enter a name for the new application (see figure below).

API INTEGRATION

Overview **+**

Name

Create

3. Click the **Create** button. After that, DEAR generates credentials for the new application (see figure below).

API INTEGRATION

Overview **Streamline** +

Setup ▶
API Explorer
Log

Account ID

Name

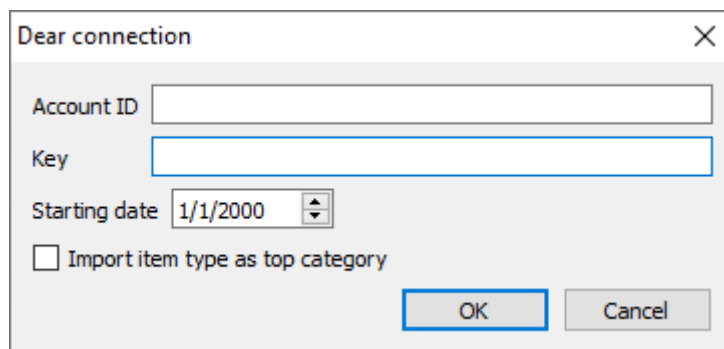
Key

Application is

Creating a New Streamline Project

To create a new Streamline project based on DEAR data:

1. Go to the menu **File > New > DEAR connection**. The **DEAR connection** window appears (see figure below).



Dear connection

Account ID

Key

Starting date

Import item type as top category

2. Fill in the **Account ID** and **Key** fields with the generated credentials.
3. Enter or choose the date to start the import from in the **Starting date** control.

To get accurate forecasts, we recommend providing Streamline with at least 24 months of sales history.

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4. Click **OK** to start the import.

Import Options

- **Import item type as a top category** option adds a new level on top of your data hierarchy which you can see in the [Tree View](#). This category level breaks imported items by the [item type](#).
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