

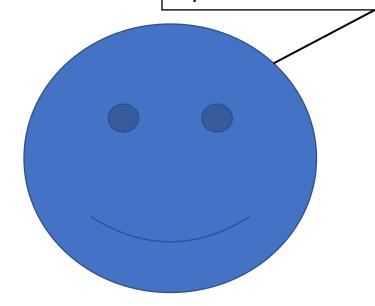
# Dynamic Packages

**ETL & ELT with SSIS** 

### Making packages dynamic

csv BITrainer.nl

"Hey package, could you please load myfile2.csv?"



Conn. mgr

Path = 'C:\exports\myfile.csv'

SSIS-package

Load CSV to DW

DW



### Making packages dynamic: 3 levels

**SSIS Package** 

- 1. Parameters
- 2. Expressions
- 3. Variables

Parameter

Import\_path

package now for
 directory
c:\imports\20201231"

"Please execute this



## Making packages dynamic: 3 levels

- 1. Parameters
- 2. Expressions
- 3. Variables

Parameter

Import\_path

Expression
(evaluated at runtime)

**SSIS Package** 

File System Task



## Making packages dynamic: 3 levels

- 1. Parameters
- 2. Expressions
- 3. Variables

**SSIS Package** 

File System Task

Create directory "yyyy-mmdd" inside "Import\_path"

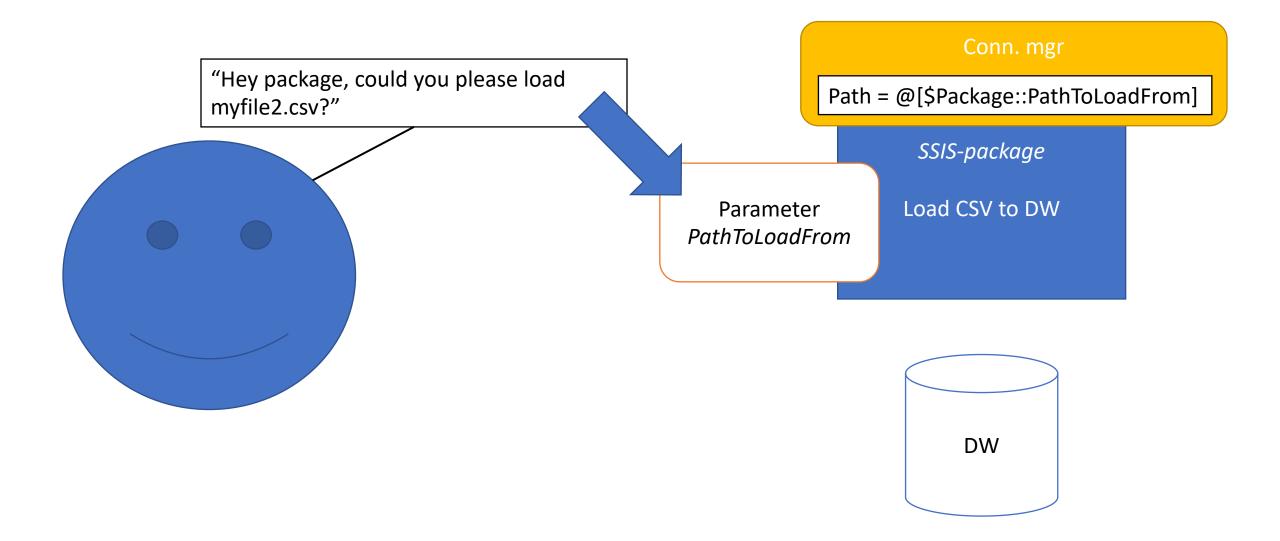
Parameter

Import\_path

## Making packages dynamic



CSV



### Making packages dynamic – level 2

CSV



