

# m\_utl\_ds2cards.sas File Reference

## Utilities

Utility macro to export a SAS dataset into a SAS cards program

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### Description

This program converts a SAS dataset into a cards program file. The datalines cards program is a method to create SAS datasets independently from host or system to another.

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### Version

22.1.11

### Link

<https://github.com/paul-canals/toolbox>

## Parameters

Input	help	Parameter, if set ( or ?) to print the Help information in the log. In all other cases this parameter should be left out from the macro call.
Input	base_ds	Full LIBNAME.TABLENAME name of the SAS dataset. The default value for BASE_DS is: _NONE.
Input	out_lib	Optional. Specifies an alternate output library location, used in the SAS data cards step file. The default value for OUT_LIB is: _NONE.
Input	cards_file	Specifies the full path and name of the CARDS file where the formatted output is written to. If the file that you specify does not exist, then it is created for you. The default value for CARDS_FILE is: _NONE_.
Input	print	Boolean [Y N] parameter to generate the output by using proc report steps with style HtmlBlue. The default value for PRINT is: N.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

## Returns

- Output cards file.

## Calls

- [m\\_utl\\_create\\_dir.sas](#)
- [m\\_utl\\_get\\_sashelp.sas](#)
- [m\\_utl\\_print\\_message.sas](#)
- [m\\_utl\\_print\\_mtrace.sas](#)

## Usage

Example 1: Show help information:

```
%m_utl_ds2cards(?)
```

Example 2: Create cards statement for table SASHELP.class:

```
%m_utl_ds2cards(  
  base_ds      = SASHELP.class  
  , cards_file = %str(%sysfunc(getoption(WORK))/class.sas)  
  , print      = Y  
  , debug      = Y  
);
```

Example 3: Create cards statement for table WORK.class:

```
%m_utl_ds2cards(  
  base_ds      = SASHELP.class  
  , out_lib     = WORK  
  , cards_file = %str(%sysfunc(getoption(WORK))/class.sas)  
  , print      = Y  
  , debug      = Y  
);
```

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