

# m\_adm\_dbaccess\_report.sas File Reference

## Admin

Admin macro to create the database connections list report

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### Description

The macro creates a report of all database connections and SAS librefs using the database groups known on the SAS Metadata Server filtered by by PREFIX= and DBSVAL=, against the entries listed in the DBACCESS table. The result information is presented by a SAS proc report step and can be send by email as an PDF format attachment.

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### Date

2020-09-08 00:00:00

### Version

20.1.09

### Link

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

## Parameters

Input	help	Parameter, if set (Help or ?) to print the Help information in the log. In all other cases this parameter should be left out from the macro call.
Input	dstable	Full name of the DBACCESS table <LIBNAME.TABLENAME>.
Input	dskey	Value of the ENCRYPTKEY parameter. The minimum string length is 8 characters long. If you lose or forget the ENCRYPTKEY, there will be absolutely no way to open the DBACCESS table and recover the data.
Input	prefix	Mandatory. Textual string to filter on the IDENTITY GROUP within the SAS metadata.
Input	dbsval	Mandatory. Is used to filter the group membership to search for relevant database connections.
Input	print	Boolean [Y N] parameter to decide wether output is generated using a proc print or report step. The default value for PRINT is: N.
Input	sendmail	Boolean [Y N] parameter to decide if the result information list is to be send to email address. The default value is: N.
Input	mailaddr	Send to email address of private person or group.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

## Returns

- WORK.DBCONNECT.

## Calls

- [m\\_log\\_set\\_options.sas](#)
- [m\\_sys\\_get\\_dbaccess.sas](#)
- [m\\_utl\\_dec\\_passwd.sas](#)
- [m\\_utl\\_delete\\_file.sas](#)
- [m\\_utl\\_mail\\_notification.sas](#)
- [m\\_utl\\_print\\_message.sas](#)
- [m\\_utl\\_print\\_mtrace.sas](#)
- [m\\_utl\\_printto.sas](#)
- [m\\_utl\\_unique\\_number.sas](#)

## Usage

Example 1: Show help information:

```
%m_adm_dbaccess_report(?)
```

Example 2: Output report to result tab:

```
%m_adm_dbaccess_report(  
    dstable = WORK.dbaccess  
    , dskey  = aespaskey  
    , prefix = PRC  
    , dbsval = DBS  
    , print  = Y  
    , debug  = N  
);
```

Example 3: Output report in PDF by email:

```
%m_adm_dbaccess_report(  
    dstable = WORK.dbaccess  
    , dskey  = aespaskey  
    , prefix = PRC  
    , dbsval = DBS  
    , sendmail = Y  
    , mailaddr = %str(pact@hermes.local)  
    , debug  = N  
);
```

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