

m_sys_job_flow.sas File Reference

System

System macro to run a chain of SAS DI-Jobgroups sequentially

Description

The macro runs a chain of SAS DI-Jobgroups sequentially for batch processing.

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Version

23.1.09

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	job_path	Full path to the SAS DI-Jobs generated sas code.
Input	grp_1-10	List of up to ten job files, excluding the .SAS file extension.
Input	debug	Boolean [Y N] parameter to provide verbose mode information. The default value is: N.

Returns

- Group of SAS DI Jobs run in sequence

Calls

- [m_log_set_options.sas](#)
- [m_utl_print_message.sas](#)
- [m_utl_print_mtrace.sas](#)
- [m_utl_unique_number.sas](#)

Usage

Example 1 - Step 1: Create example jobs:

```
%let sascfg = %sysfunc(getoption(SASINITIALFOLDER));

filename tmp "&sascfg./../SASMeta/SASEnvironment/SASCode/Jobs/Hello_World.sas";
data _null_;
  file tmp;
  put '*Show in log:~';
  put '%put HELLO WORLD!~';
  put 'data _null_~';
  put '  rc=sleep(2)~';
  put 'run~';
run;

filename tmp "&sascfg./../SASMeta/SASEnvironment/SASCode/Jobs/Goodbye_Job.sas";
data _null_;
  file tmp;
  put '*Show in log:~';
  put '%put Goodbye Job!~';
  put 'data _null_~';
  put '  rc=sleep(2)~';
  put 'run~';
run;

filename tmp clear;
```

Example 1 - Step 2: Run the example job flow:

```
%let sascfg = %sysfunc(getoption(SASINITIALFOLDER));

%m_sys_job_flow(
  job_path = &sascfg./../SASMeta/SASEnvironment/SASCode/Jobs
, grp_1    = Hello_World
, grp_2    = Goodbye_Job
, debug    = N
);
```

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