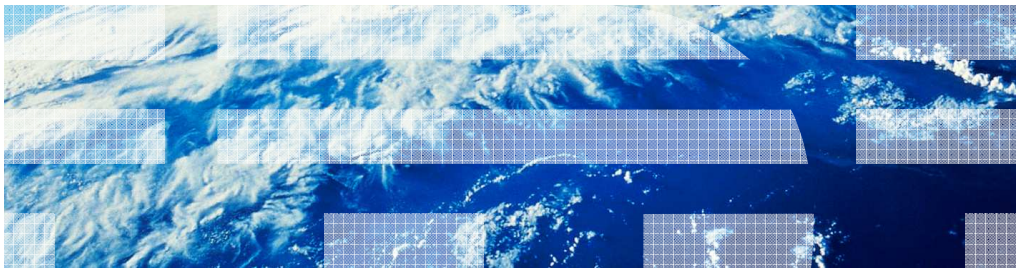
IBM Information Management for z/OS V7.1

Running Information Management for z/OS by batch



IBM Information Management for z/OS® V7.1, Running Information Management for z/OS by batch.

Objectives

When you complete this module, you can perform these tasks:

- List reasons to use InfoMan by a batch job
- Start InfoMan in a batch job

When you complete this module, you can perform these tasks:

- List reasons to use InfoMan by a batch job

- Start InfoMan in a batch job

Reasons to use InfoMan by way of batch

- Shortened name
- Some reasons to run InfoMan in batch
  - Large number of records
  - Recurring jobs
  - Post process records
  - Carry out escalation processing
- Does not tie up your TSO ID

InfoMan is a shortened version of Information Management for z/OS.

Some reasons why you might run InfoMan in batch are listed. You can load many records or run an Rational® Functional Tester regularly. You can also post process records or carry out escalation processing. Running InfoMan in batch does not tie up your TSO ID.

How to start InfoMan in a batch job

This JCL is an example of how to run InfoMan in Batch:

```
//INFOMANBTC JOB MSGLEVEL=(1,1),MSGCLASS=T,NOTIFY=&SYSUID
//STEP1 EXEC PGM=IKJEFT01,DYNAMNBR=25,REGION=4M
//STEPLIB   DD DSN=BLM7.V7R1M0.BLGSES,DISP=SHR
//          DD DSN=BLM7.V7R1M0.BLX7LOAD,DISP=SHR
//          DD DSN=BLM7.V7R1M0.SBLMMOD1,DISP=SHR
//ISPPROF   DD DSN=&SYSUID.BATCH.PROFILE,DISP=OLD
//ISPPLIB   DD DSN=BLM7.V7R1M0.SBLMSAMP,DISP=SHR
//          DD DSN=ISP.SISPPENU,DISP=SHR
//ISPSLIB   DD DSN=ISP.SISPSENU,DISP=SHR
//ISPTLIB   DD DSN=BLM7.V7R1M0.SBLMSAMP,DISP=SHR
//          DD DSN=ISP.SISPTENU,DISP=SHR
//BLGTRACE DD SYSOUT=*
//BLGFLOW   DD SYSOUT=*
//ISPMLIB   DD DSN=ISP.SISPMENU,DISP=SHR
//ISPLOG ^tDD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//SYSPRINT DD SYSOUT=*
//RFTDD     DD DSN=&SYSUID.INFOMAN.SBLMFMT,DISP=SHR
//          DD DSN=BLM7.V7R1M0.SBLMFMT,DISP=SHR
//BLGTSX    DD DSN=&SYSUID.INFOMAN.SBLMTSX,DISP=SHR
//          DD DSN=BLM7.V7R1M0.SBLMTSX,DISP=SHR
//SYSTSIN   DD *
     ISPSTART PGM(BLGINIT) PARM('SESS(22) CLASS(MASTER) +
     IRC(;SE DATM/2012/08/**,Q)')
/*
```

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An example of this JCL can be found in the Tivoli® Information Management for z/OS Planning and Install Guide GC31-8751-00.

The **&SYSUID** symbolic is resolved to the submitting user ID.

Include any user specific libraries in the relative DD statements.

The **SYSTSIN** is an example of running a **Search** and issuing the **Quit** command to exit the InfoMan software.

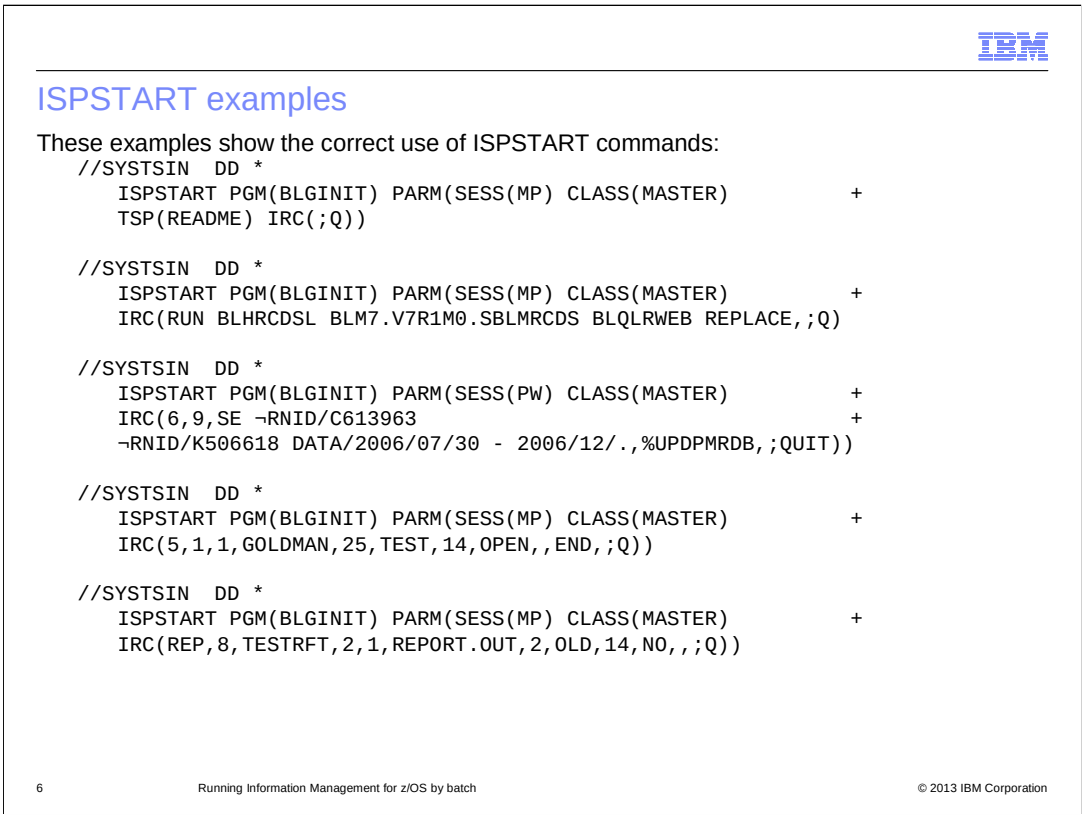
ISPSTART Syntax

ISPSTART command syntax

```
ISPSTART PGM(BLGINIT)
      [PARM( [CLASS(name)]
           [SRC [(name)] | NOSRC]
           [IRC(immediate response chain)]
           [TSP(name)]
           [SESS(suffix)] )]
      [GUI(LU:display|IP:display|,NOGUIDSP)]
      [TITLE(title)]
      [GUISCRW(screen-width)]
      [GUISCRD(screen-depth)]
```


You use the **ISPSTART** command start the **BLGINIT** program that initializes your InfoMan session that the batch job uses to log on to InfoMan and carry out the task.

See the Tivoli Information Management for z/OS Planning and Install Guide GC31-8751-00 for additional information.



The first **ISPSTART** command runs a TSP (terminal simulator program) called **README**.

The second **ISPSTART** command issues an IRC (immediate response chain) to run the sample BLHRCDSL TSX (terminal simulator Rexx) to load a record.

The third **ISPSTART** command searches for records and then runs a TSX.

The fourth **ISPSTART** command issues an IRC to go through menu selections to set fields in a record.

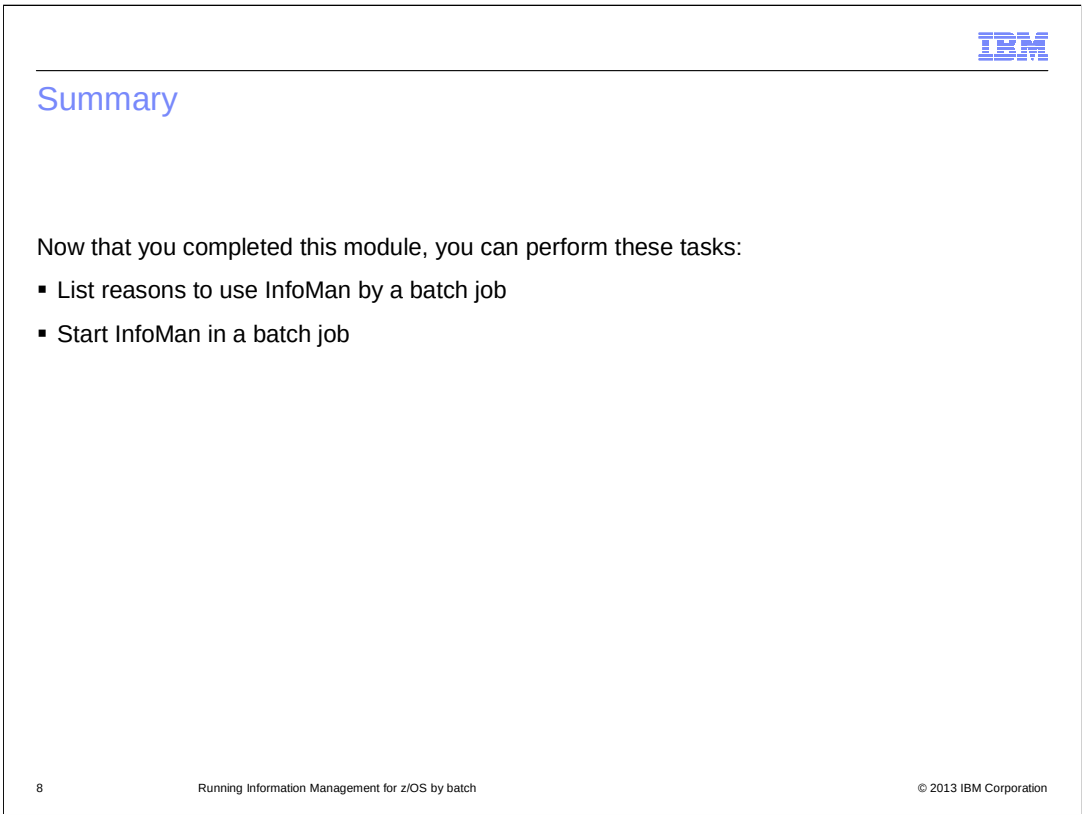
The fifth **ISPSTART** command issues an IRC to run a report to a dataset called **REPORT.OUT**.

Review

- This presentation shows you a couple of scenarios where running InfoMan in batch can help carry out repetitive tasks
  - Before you run the IRC in the batch job, you can manually enter the IRC while logged on to InfoMan to verify it carries out the required task
  - When you set up an IRC to loop through records, you should test with a couple of records first to ensure that you are not looping
  - You can do almost any InfoMan task with a batch job

Running InfoMan in batch frees you to perform other tasks.

When debugging InfoMan batch procedures, you can remove the **Quit** at the end of the parameter. The absence of quit, causes the job to return a non-zero return code and the output shows the InfoMan screens the software went through. This data provides help messages that the software issued while the batch procedure navigated through the panels.



Now that you completed this module, you can perform these tasks:

- List reasons to use InfoMan by a batch job

- Start InfoMan in a batch job

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