




DLP PROCESS

TIME PST	JOB NAME	
6:00 PM	SEOKeyGenUtility	
6:30 PM	To generate feed to PCS system	
6:30 PM	Need to run stats before Full solr index.	It has been enabled in cron
6:30 PM	Index backup	
6:30 PM	Multiconfig Job	
6:45 PM	Full solr Index	
10:30 PM	HPLowestPriceSelectionXML job	
10:30 PM	HPCTOConfigStandaloneLoadFromSterling job	No need to run this job so cron has been disabled.
10:30 PM	ROHS_ATTRLOAD	Need to release 11:00 AM PST
11:00 PM	HHO_AFF_DATA	Need to release 11:00 AM PST
11.00 PM	Price load	Before starting price load make sure ROHS& HHO need to complete
11.40 PM	CTO spec Attr load	
11.45 PM	Enterprise Standard cost for 3PP and GC	
11.45 PM	Hardbundle	
12.00 AM	PLC_BATCH	
12.00 AM	BV Import	Before starting BV make sure need to complete PLC_BATCH
12.03 AM	PLC	Need to schedule after 12.30 in scheduler. Please refer 4 th point below
After PLC need to release PST EST Start Time : 12.15 AM	Pricestrikethrough	After completing PST Need to give validation to APPS  RE PST validation 17 10 2017.msg team
After completing PST & PST validation need to release Delta Solr index EST Start Time : 12.45 AM	Delta Solr index	
01.15 AM	Stage Sanity	
01.55 AM	Stage Propagation	Stage Prop will run based on count.
	Index Propagation	After index propagation need to check solr count

DLP PROCESS

		 SOLR CORE VALIDATION BEFORI  SOLR CORE VALIDATION AFTER I
2.50 AM	Server restart , Dyna & Akami	
01.00 AM	HPProductDataExtract	This job is not dependent to stage Prop & Query backup
03.00 AM	HPExportFeedGeneration job	
03.030 AM	HPExportfeedsToPartners job	
03.40 AM	HPIngramDataExtractJob	We need to run this job before Delta Item Extract. Please refer 5th point below
03.50 AM	Delta Item Extract	We need to run after HPIngramDataExtractJob
	POST DLP JOBS	
04.00 AM	PRISM	We need to take the stats before PRISM. Please find the 6th point below
6.00 AM	HPIngramCSVParser	After 6.30 pm IST have to check for HPSKU_REPORT(should be in current days timestamp) file in below path. Please find 5th point below
	After As usual process	

Before starting DLP job need to hold in tidel for below jobs for safer side.

1. ROHS
2. HHO
3. PLC batch
4. Bv import
5. Price load
6. PST
7. Stage propagation
8. Index propagation
9. Delta item extract
10. Prism
11. Solr index delta.

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We need to release after dependent job gets completed.

1. Full solr index:

If full solr index completed with error

`Pre processor completed with exit code 1.

This is due to duplicate entry in TI_delta_catentry & TI_delta_catgroup table.

Need to check any entry is available in below table (Stage WCS DB).

Select * from TI_delta_catentry;

Select * from TI_delta_catgroup;

If any entry is present need to truncate the above table and rerun Full solr index.

Truncate TI_delta_catentry;

Truncate TI_delta_catgroup;

Build index completed with exit code : 1



RE ERROR
HP-ROW NA-G1 (g1t

Need to check in solr index log. If timeoutexception

EG:

Caused by: org.apache.http.conn.ConnectTimeoutException: Connect to g1t7198.austin.hpcorp.net:9084 timed out

Need to restart Stage solr APP server and rerun the build index manually. No need to rerun Preprocessor.

Command for rerun build index manually (Only for Full solr index).

```
nohup ./di-buildindex.sh -masterCatalogId 10001 -dbuser WCS_EDIT_APP -dbuserpwd  
WCSDEIT_#123SAN -instance ETRSTAGE -localname en_US -fullbuild true &
```

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2. Multiconfig job:

- i) **HPMultiConfigForDynamicKit job**
- ii) **HPMultiConfigForDynamicKitForSMB**

If above job completed with exit code. Need to load missed out models manually into Stage CTO DB.

Eg mails :



ERROR HP-ROW SUCCESS HP-ROW
NA-G1 (g1t4723c au: NA-G1 (g1t4723c au



Find the missed out models:

We have automated the script for check the missed out models.

Server name : g1t4723c.austin.hpincorp.net

Location : /opt/apps/scripts/multiconfigscript

Script Name : multiconfigscript.sh

Need to run above mentioned script. It will send the mail to OPS PDL with missed out models.

Eg Mail:



CTO model count
2017-10-17.msg



CTO model count
2017-10-17.msg

Procedure for loading missed out models manually:



MultiConfig JOB
-Manual Invocation.

Multiconfig is depending for lowest Price job. So please make sure before lowest price job start need to completed multiconfig job.

If missed out model is more reschedule the lowest price job in scheduler.

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Lowest price job is dependent job for PST. So after completing lowest price job only we need to run PST.

Lowest Price scheduler details:

<https://g1t7197g.austin.hplicorp.net:8002/adminconsole>

scheduler Name : LowestPriceDynamicKitCmd

<input type="checkbox"/>	LowestPriceDynamicKitCmd	storeId=10151&storeIdentifier=US_Store&catalogIdentifier=HP_Global_Sales&PDHConfigPath=/opt/apps/PDHDatLoad/config/WCAadapter&jobContext=HP-ROW.NA-G1©Mode=false	Inactive	10/17/17 5:30 AM	Default
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3. Price Load:

After getting price feed form SAP only price load job will start.

We have automated a script for check the Price count for before start price load job.

Script location:

Server Name : g1t4723c.austin.hplicorp.net
Location : /opt/apps/scripts/pricefeedscript/
Script Name : PriceFeedCountCheck.sh

We have enabled this script in cron usually we got mail at 11.20 AM IST

Eg mail:



Price feed count
16-OCT-17.msg

If we didn't get the Price feed from SAP we need to create a SD ticket SAP team and follow with them.

Sample SD : SD23521646

Eg mail :



RE Price Feed
Update and Receive

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4. PLC:

Steps for run PLC.

We need to run the PLC job after 12.31 PM IST before Pricestrikethrough.

Scheduler details:

- <https://g1t7197g.austin.hplicorp.net:8002/adminconsole>
- PLCDatesCmd

Before PLC job we need to check PLCSkuCount . This has been automated we need to run this script before & after PLC

Script location : g1t4723c.austin.hplicorp.net
Path : /opt/apps/scripts/PLCSkuCount
Script Name : PLCSkuCount.sh

After completing PLC job need to load missed out SKU manually in STAGE WCS DB.

We can find the missed out SKU's through mail.

Eg Mail:



SUCCESS g1t7200
austin hplicorp net |

Document for insert query:



Microsoft Word
Document

After PLC we need to run PST.

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5. HPIngramDataExtractJob & HPIngramCSVParser

Once Hp feed to partners job completed, have execute below job before Delta Item load(Delta Item load job should be in hold until HPIngramDataExtractJob got over)

path: /opt/apps/PDHDDataLoad/bin

nohup sh HPIngramDataExtractJob.sh HP-ROW.NA-G1 &

This job will create below three log in C80I(commerce80 log)

wc-dataextract.log_bkp11102017, HPIngramDataExtract.log.20171011.1101_bkp11102017 and HPIngramFeedGenJob.log_bkp11102017

have to take backup and copy those logs in '/opt/apps/Ingram_Shared/' after that only have release the Delat item load job.

After 6.50 pm IST have to check for HPSKU_REPORT(should be in current days timestamp) file in below path,

Username:sftp hp_reports@mercury.ingrammicro.com

password: ingram@123

Path="/IngramSKUReport"

ls -ltr

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If file is there means we can to execute below job,

nohup sh HPIngramCSVParser.sh HP-ROW.NA-G1 &

path: /opt/apps/PDHDataLoad/bin

This job will create below log file,

HPIngramCSVParser.log_bkp11102017

have to take backup and copy those logs in '/opt/apps/Ingram_Shared/' path.

NOTE - HPIngramCSVParser no job need to hold any jobs once the file came we can run this job.

4. PRISM :

Before Prism we need to run stats in Stage WCS DB.

Please execute the below SQL to run the stats for ATTRVALDESC, ATTRVAL, CATENTRYATTR, ATTRDICT, ATTR and ATTAVAL tables before PRISM job begins. PFB for the Queries,

exec

```
DBMS_STATS.GATHER_TABLE_STATS(ownname=>'WCS_EDIT_APP',tabname=>'ATTRVALDESC',estimate_percent=>dbms_stats.auto_sample_size,degree=>8,cascade=>TRUE);
```

exec

```
DBMS_STATS.GATHER_TABLE_STATS(ownname=>'WCS_EDIT_APP',tabname=>'ATTRVAL',estimate_percent=>dbms_stats.auto_sample_size,degree=>8,cascade=>TRUE);
```

exec

```
DBMS_STATS.GATHER_TABLE_STATS(ownname=>'WCS_EDIT_APP',tabname=>'CATENTRYATTR',estimate_percent=>dbms_stats.auto_sample_size,degree=>8,cascade=>TRUE);
```


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exec

```
DBMS_STATS.GATHER_TABLE_STATS(ownname=>'WCS_EDIT_APP',tabname=>'ATTRDICT',estimate_percent=>dbms_stats.auto_sample_size,degree=>8,cascade=>TRUE);
```

exec

```
DBMS_STATS.GATHER_TABLE_STATS(ownname=>'WCS_EDIT_APP',tabname=>'ATTR',estimate_percent=>dbms_stats.auto_sample_size,degree=>8,cascade=>TRUE);
```

exec

```
DBMS_STATS.GATHER_TABLE_STATS(ownname=>'WCS_EDIT_APP',tabname=>'ATTAVAL',estimate_percent=>dbms_stats.auto_sample_size,degree=>8,cascade=>TRUE);
```

Note : At a time only one table name needs give in the SQL .

Manual Activates:

- Before starting DLP need to hold some jobs.
- If multiconfig job complete with error. Need to load the missed out models manually.

Find the missed out models :

We have use the automated script for find the missed out models.

Script Name : multiconfigscript.sh

Server Name : g1t4723c.austin.hplicorp.net

Location : /opt/apps/scripts/multiconfigscript/

Example Mail:



CTO model count
2017-12-07.msg

- Before start the Full solr index need to run the stats
It has been automated also enabled in cron. I will run 6.30 PM PST.

Example Mail:



Statistics query
07-DEC-17.msg

- After completing Full solr index need to restart WCS Stage APP servers.

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- **Before start the Price load need to confirm price update in stage ETL DB.**
It has been automated also enabled in cron.
It will run 11:00 AM IST.

Example mail:



Price feed count
07-DEC-17.msg

If price feed not updated need to create SD and follow with SAP team.

- **After completing Hard bundle job and 11.00 AM PST need to run PLC job.**
Before start and after the PLC job need to run the PLC SKU count.
It has been automated.

Script Name : PLCSkuCount.sh
Server Name : g1t4723c.austin.hp corp.net
Location : /opt/apps/scripts/PLCSkuCount

Example Mail:



PLCSkuCount07-DE
C-17.msg

- **After completing PLC need to start PST and if any sku available in PLC mail need to insert manually. We need to insert before delta solr index.**
- **After completing PST & PST validation start the Delta solr index.**
- **After FEED_TO_PARTNERS job need to run HPIngramDataExtractJob manually after completing this release the Delta item extract job.**
- **After completing Delta item Extract job start the PRISM**
- **Before PRISM need to run Stats**
It has been automated.

Script Name : PrismStats.sh
Server Name : g1t4723c.austin.hp corp.net
Location : /opt/apps/util

Example mail :



Statistics query
06-DEC-17.msg

- **Need to HPIngramCSVParser.sh job after 6.00 AM PST.**