|  |  |  |
| --- | --- | --- |
| 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 4th point below |
| **After PLC need to release PST**  **EST Start Time : 12.15 AM** | **Pricestrikethrough** | **After completing PST Need to give validation to APPS 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 |
| 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.

**We need to release after dependent job gets completed.**

1. **Full solr index:**

If full solr index completed with error

**`Pre processer 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**



Need to check in solr index log. If timeoutexception

EG:

Caused by: org.apache.http.conn.ConnectTimeoutException: Connect to g1t7198.austin.hpicorp.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 -localename en\_US -fullbuild true &

1. **Multiconfig job:**
   * 1. **HPMultiConfigForDynamicKit job**
     2. **HPMultiConfigForDynamicKitForSMB**

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

Eg mails :

 

Find the missed out models:

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

Server name : g1t4723c.austin.hpicorp.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:

 

**Procedure for loading missed out models manually:**



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

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

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.hpicorp.net:8002/adminconsole>

scheduler Name : LowestPriceDynamicKitCmd



1. **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.hpicorp.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:



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 :



1. **PLC:**

**Steps for run PLC.**

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

**Scheduler details:**

* [**https://g1t7197g.austin.hpicorp.net:8002/adminconsole**](https://g1t7197g.austin.hpicorp.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.hpicorp.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:**



**Document for insert query:**

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**After PLC we need to run PST.**

1. **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/PDHDataLoad/bin

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

This job will create below three log in C80l(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](mailto:hp_reports@mercury.ingrammicro.com)

password: ingram@123

Path="/IngramSKUReport"

ls -ltr

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);

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.hpicorp.net**

**Location : /opt/apps/scripts/multiconfigscript/**

**Example Mail:**



* **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:**



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



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.hpicorp.net

**Location :** /opt/apps/scripts/PLCSkuCount

**Example Mail:**



* **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.hpicorp.net

**Location :** /opt/apps/util

**Example mail :**



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