**JOB Monitoring on Production Server (GBEM-AP138)**

The following jobs will run on production server as per the schedules. These are the jobs need to check on day to day basis.

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| --- | --- | --- | --- |
| **Job Name** | **Server** | **Start Time** | **Schedule** |
| BIOS\_DWH\_ ETL | GBEM –  AP138 | 4:00:00AM | Occurs Every Day(Weekdays Only) |
| BIOS\_DWH\_ ETL\_ Loading\_Monday | 11:00,13:00,15:00 | Occurs Every Monday |
| BIOS\_DWH\_Audit\_Cube\_Processing |  | Occurs Every Day |
| BIOS\_DWH\_Cube\_Processing | 06:00:00AM | Occurs Every Day |
| BIOS\_DWH\_Cube\_Hourly\_Processing | Hourly | Occurs Every Day |
| FileValidationProcess | 8:00:00 AM | Occurs Every 15 Minutues |
| FileValidationXCopy | 12:00:00AM | Occurs Every 1 Hour |
| Update Filevalidaztion d to w | 12:00:00AM | Occurs Every 10 Minutues |
| FileValidation-ETL | 12:00:00AM | Occurs Every 30 Minutues |

**Description:**

The description gives some basic understanding about each job

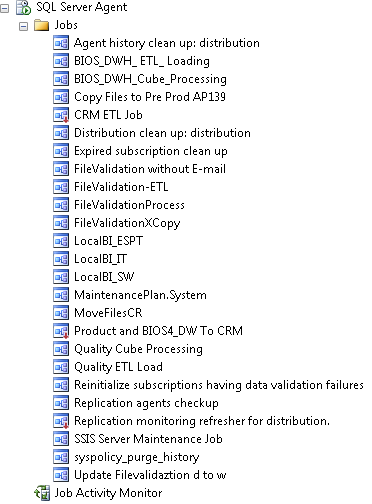
* **BIOS\_DWH\_ETL:** This job will load all distributors sales and stock on daily basis.
* **BIOS\_DWH\_Cube\_Processing:** This Job will process the cube
* **FileValidationProcess:** This task will validate the files in source (i.e.**G:\Program\FileValidation\OkiValidateReport.exe**) directory file path.
* **FileValidationXCopy:** It will read all the files in the source directory then it will move each file to another directory. For Each file moved and tested, we create 3 new files one is called the “BW” and is the old formant for BI reporting and one is the BIOS and our current “new format”. We also create an copy for each file that we will classified in some subdirectories.

**Command:**

**G:\Program\FileValidationXCopy\FileValidationXCopy.exe /M 1 /S "G:\DATA\FileValidation\GoodFile\BW" /D "G:\DATA\LocalBI\SW" /P "DK\_\*" /P "FI\_\*" /P "SE\_\*" /P "SE \_\*"**

* **Update Filevalidaztion d to w :** This job will update the file validation process from day wise to week wise.
* **FileValidation-ETL:** This job will load the new distributors.

**Screenshot of above jobs:**



**List of the ETL Packages which are scheduled in the above SQL Agent jobs**

* **1) OKIIntegrationDWT2**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **PackageName** | **Database** | **SourceFIle** |
| 1 | Staging - Distributor Files.dtsx | BIOS4\_Staging |  |
| 2 | Staging - Clean Data.dtsx | BIOS4\_Staging |  |
| 3 | Staging - Distributor.dtsx | BIOS4\_Staging |  |
| 4 | Staging - Currency.dtsx | BIOS4\_Staging |  |
| 5 | Staging - Country.dtsx | BIOS4\_Staging |  |
| 6 | Staging - CountrySalesOrg.dtsx | BIOS4\_Staging |  |
| 7 | Staging - SalesOrg.dtsx | BIOS4\_Staging |  |
| 8 | Staging - SalesType.dtsx | BIOS4\_Staging |  |
| 9 | Staging - Series.dtsx | BIOS4\_Staging |  |
| 10 | Staging - Segment.dtsx | BIOS4\_Staging |  |
| 11 | Staging - Category.dtsx | BIOS4\_Staging |  |
| 12 | Staging - CustomerMaster.dtsx | BIOS4\_Staging | CUST\_MAST.txt |
| 13 | Staging - Customer.dtsx | BIOS4\_Staging |  |
| 14 | Staging - CustomerAddress.dtsx | BIOS4\_Staging |  |
| 15 | Staging - ProductBusinessUnit.dtsx | BIOS4\_Staging | ZPRDBU.txt |
| 16 | Staging - ProductGroup.dtsx | BIOS4\_Staging | ZPRDG.txt |
| 17 | Staging - ProductFamily.dtsx | BIOS4\_Staging | ZPRDF.txt |
| 18 | Staging - ProductType.dtsx | BIOS4\_Staging | ZPRDT.txt |
| 19 | Staging - ProductSubType.dtsx | BIOS4\_Staging | ZPRDST.txt |
| 20 | Staging - ProductCode.dtsx | BIOS4\_Staging | ZPRDC.txt |
| 21 | Staging - Product.dtsx | BIOS4\_Staging | PRODHIR.txt |
| 22 | Staging - ProductClassification.dtsx | BIOS4\_Staging |  |
| 23 | Staging - ProductSegment.dtsx | BIOS4\_Staging |  |
| 24 | Staging - ProductSeries.dtsx | BIOS4\_Staging |  |
| 25 | Staging - ProductCategory.dtsx | BIOS4\_Staging |  |
| 26 | Staging - ExchangeRate.dtsx | BIOS4\_Staging | EXCH\_RATE |
| 27 | Staging - ProductPrice.dtsx | BIOS4\_Staging |  |
| 28 | Staging - ScalingCurrency.dtsx | BIOS4\_Staging |  |
| 29 | Staging - KE24File.dtsx | BIOS4\_Staging |  |
| 30 | Staging - Targets.dtsx | BIOS4\_Staging |  |
| 31 | DW - ScalingCurrency.dtsx | BIOS4\_DW |  |
| 32 | DW - DimDistributor.dtsx | BIOS4\_DW |  |
| 33 | DW - DimCurrency.dtsx | BIOS4\_DW |  |
| 34 | DW - DimCountry.dtsx | BIOS4\_DW |  |
| 35 | DW - DimSalesOrg.dtsx | BIOS4\_DW |  |
| 36 | DW - DimSalesType.dtsx | BIOS4\_DW |  |
| 37 | DW - DimSeries.dtsx | BIOS4\_DW |  |
| 38 | DW - DimSegment.dtsx | BIOS4\_DW |  |
| 39 | DW - DimCategory.dtsx | BIOS4\_DW |  |
| 40 | DW - DimCustomer.dtsx | BIOS4\_DW |  |
| 41 | DW - DimCustomerAddress.dtsx | BIOS4\_DW |  |
| 42 | DW - DimCustomerGroup.dtsx | BIOS4\_DW |  |
| 43 | DW - DimProductBusinessUnit.dtsx | BIOS4\_DW |  |
| 44 | DW - DimProductGroup.dtsx | BIOS4\_DW |  |
| 45 | DW - DimProductFamily.dtsx | BIOS4\_DW |  |
| 46 | DW - DimProductType.dtsx | BIOS4\_DW |  |
| 47 | DW - DimProductSubType.dtsx | BIOS4\_DW |  |
| 48 | DW - DimProductCode.dtsx | BIOS4\_DW |  |
| 49 | DW - DimProduct.dtsx | BIOS4\_DW |  |
| 50 | DW - DimProductSegment.dtsx | BIOS4\_DW |  |
| 51 | DW - DimProductSeries.dtsx | BIOS4\_DW |  |
| 52 | DW - FactExchangeRate.dtsx | BIOS4\_DW |  |
| 53 | 71 - DW - FactSale.dtsx | BIOS4\_DW |  |
| 54 | DW - FactProductPrice.dtsx | BIOS4\_DW |  |
| 55 | DW - FactSale - UpdateSalesThrough.dtsx | BIOS4\_DW |  |
| 56 | 74 - DW - FactSaleIn.dtsx | BIOS4\_DW |  |

The packages which are highlighted in the red color are some of the main packages, mostly we get the issues from these packages. In the above list there are some source files which we will receive on daily basis.

If any point of ETL failure, before going to reran the job we need to check whether all these files came or not into the source folder path path(**G:\OkiIntegration\Files\ReferenceData\GoodFiles**).

**3)** **FileValidation-ETL**

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| --- | --- | --- |
| **ID** | **PackageName** | **Database** |
| **1** | LoadNewDistributor.dtsx | BIOS4\_DW |