MONITORING ESP APPLICATION/ JOBS

COLOR SETTINGS FOR ESP PANELS

- Select option "A" for Application Monitoring from ESP main menu.

```
SY3 ------------ CA Workload Automation EE r11.3 0000 ----------- ESP
OPTION ===> A

Select an option from the list and press ENTER

Define,Manage,Review...              Functions

  A  Application Monitor          O  Set your defaults
  E  Events                       C  Consolidated Status Facility
  L  Calendars                    U  Utilities
  J  Jobs                         G  Page Mode
  T  Job Tracking                 M  Administration
  S  Scheduled Activity
```

- Enter "CO" for color to setup color skim for ESP Application Monitor panel. This step is an optional setup; however, it makes easier to monitoring ESP Applications.

```
SY3 /01/13 --------------------------------- ESP   Application Status  ESP-VIEW  -----
COMMAND ===> CO
Basic Filter                                                      EXIT:PF03, SW
Row 1 to 22 of 910:                                                    SNAP:ON
   Gen  Rel  ApplName  Start__Time  RnTime  Status__  Status_Details ...................
    29   0   APSOLDF   06:30 JAN11   2d09h  TROUBLE   1-sub error
   577   0   BR400SAT  06:00 JAN 7   6d09h  TROUBLE   1-sub error
    89   0   BUMIDMTH  12:00 TODAY   3h21m  IDLE****  PDBUEMLS-Job (Complete)
   ***   0   CASHEDA   04:11 TODAY  11h09m  TROUBLE   1-sub error
   ***  -1   CASHEDA   04:20 JAN12  35h01m  TROUBLE   1-sub error
```

- Available Colors: Blue Green Pink Red Turq White Yellow. The following is example for setting up color for different STATUS for an ESP Application. When complete, hit PF3.

```
SY3 SP   Application Highlight Attributes (all views) --
COMMAND ===>
Basic Filter    ESP-VIEW    MAINview:PF03, PREVview:PF05
UPDATE:enter                SWAPfilt:PF04, NEXTview:PF06

 STATUS          COLOR          HIGHLIGHT        INTENSITY

 Applhold  ===> YELLOW    ===>             ===>
 Applwait  ===> TURQ      ===>             ===>
 Complete  ===> BLUE      ===>             ===>
 Overdue   ===> PINK      ===>             ===>
 Running   ===> GREEN     ===>             ===>
 Started   ===>           ===>             ===>
 Trouble   ===> RED       ===>             ===>
 Idle      ===>           ===>             ===>


 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
 INPUT     ===>           ===>             ===>
 POPUP     ===>           ===>             ===>
```

- Select option "C" for Consolidated Status Facility from the ESP main menu.

```
SY3 ------------ CA Workload Automation EE r11.3 0000 ----------- ESP
OPTION ===> C

Select an option from the list and press ENTER

Define,Manage,Review...              Functions

   A  Application Monitor            O  Set your defaults
   E  Events                         C  Consolidated Status Facility
   L  Calendars                      U  Utilities
   J  Jobs                           G  Page Mode
   T  Job Tracking                   M  Administration
   S  Scheduled Activity
```

- Enter "CO" for color to setup color skim for ESP CSF panel. This step is an optional setup; however, it makes easier to monitoring ESP jobs.

```
SY3  Consolidated Status: View MAY      ---------------------------
COMMAND ===> CO

    Job Name ApplName Gen# Event Name                 Scheduled
___ APSDELF  APSDELF    28 PDGFC.APS_DELETES          06.30 WED
___ APSOLDF  APSOLDF    29 PDGFC.APS_OLDFILES         06.30 WED
___ BGTCNTC3 CICS3    3390 DCBILL.SCOCICS             00.51 TUE
___ BGTCNTC3 CICS3    3391 DCBILL.SCOCICS             00.51 TODAY
```

- Available Colors: Blue Green Pink Red Turq White Yellow. The following is example for setting up color for different STATUS for an ESP job. When complete, hit PF3.

```
SY3 solidated Status: Highlight Attributes --------------------------
COMMAND ===>

 Job Status                    Color         Highlight      Intensity

 Scheduled               ===>           ===>           ===>
 Predecessor Appl Wait   ===>           ===>           ===>
 Waiting for Predecessors ===> YELLOW    ===>           ===>
 Ready or Resource Wait   ===>           ===> USCORE    ===>
 Submitted               ===> TURQ       ===>           ===>
 Executing               ===> GREEN      ===>           ===>
 Overdue                 ===> PINK       ===>           ===>
 Failed                  ===> RED        ===>           ===>
 Task Awaiting Post      ===> TURQ       ===>           ===>
 Complete                ===> BLUE       ===>           ===>
 Bypassed                ===> WHITE      ===>           ===>

 Available Colors: Blue Green Pink Red Turq White Yellow
     Highlighting: Blink Reverse Uscore
         Intensity: Low High
```

CHECKING ESP APPLICATION STATUS

- Select option "A" for Application Monitoring from ESP main menu.

```
SY3 ------------ CA Workload Automation EE r11.3 0000 ----------- ESP
OPTION ===> A

Select an option from the list and press ENTER

Define,Manage,Review...            Functions

   A  Application Monitor          O  Set your defaults
   E  Events                       C  Consolidated Status Facility
   L  Calendars                    U  Utilities
   J  Jobs                         G  Page Mode
   T  Job Tracking                 M  Administration
   S  Scheduled Activity
```

- Enter "FI" as filter in the command line to list a specific ESP application(s) in application monitor panel.

```
SY3 /01/13 --------------------------------- ESP   Application Status  ESP-
COMMAND ===>  FI
Basic Filter                                                          EX
Row 1 to 22 of 910:
   Gen  Rel  ApplName  Start__Time  RnTime  Status__  Status_Details ........
    29   0   APSOLDF   06:30 JAN11   2d09h  TROUBLE   1-sub error
   577   0   BR400SAT  06:00 JAN 7   6d09h  TROUBLE   1-sub error
    89   0   BUMIDMTH  12:00 TODAY   3h26m  IDLE****  PDBUEMLS-Job (Complete)
   ***   0   CASHEDA   04:11 TODAY  11h14m  TROUBLE   1-sub error
   ***  -1   CASHEDA   04:20 JAN12  35h06m  TROUBLE   1-sub error
   ***  -2   CASHEDA   04:18 JAN11   2d11h  TROUBLE   1-sub error
```

- Enter the ESP application name(s). ESP treats "-" (dash) as wild card. You can enter "Y" or "N" for Complete? Field to either show completed or incomplete ESP application. Leaving the field as " " (blank) shows both completed and incomplete applications. Then, PF3 out will take you to Application Status panel.

```
SY3 /01/13 --------- ESP   Basic Application Filter   ESP-VIEW  -
COMMAND ===>                                        => CAN to
Basic Filter       => FA for ADVANCED filter      MAINview:PF03,
UPDATE:enter       => FF to EDIT the filters       SWAPfilt:PF04,

             BASIC  Filter                    BASIC  Filter
            _____                 _____
   COMPLETION |              |     PROCESSING |              | C
       STATUS |              |         STATUS |              | (
     Complete? | =>   Y/N    |         Active? | =>   Y/N   <= | F
 APPLICATIONS |              |   EXCLUDED NAMES |              |
 Appl Name -1 | => APSOLDF   |   Appl Name -1 | =>           |
 Appl Name -2 | => BR400SAT  |   Appl Name -2 | =>           |
 Appl Name -3 | => CAS-      |   Appl Name -3 | =>           |
 Appl Name -4 | =>          |   Appl Name -4 | =>           |
 Appl Name -5 | =>          |   Appl Name -5 | =>           |
 Appl Name -6 | =>          |   Appl Name -6 | =>           |
```

- Enter "CSF" in front of an ESP application that will take you to CSF panel and list all the jobs under the application.

```
SY3 /01/13 --------------------------------- ESP   Application Status   ES
 COMMAND ===>
 Basic Filter
 Row 1 to 22 of 50:
    Gen  Rel  ApplName  Start__Time  RnTime  Status__  Status_Details ......
 CSF  29    0  APSOLDF   06:30 JAN11   2d09h  TROUBLE   1-sub error
      28   -1  APSOLDF   06:30 DEC14  21d16h  COMPLETE  Force at 22:34 JAN 4
      27   -2  APSOLDF   06:30 NOV 9  33d13h  COMPLETE  Force at 19:41 DEC12
      26   -3  APSOLDF   06:30 OCT12  61d13h  COMPLETE  Force at 19:41 DEC12
```

The following are a list of useful command that can be enter to an ESP application

- AA – removes application from HOLD status
- CA – completes an application
- HA – place application in HOLD status
- HAR – place application in HOLD status with reason

CHECKING ESP JOBS STATUS

- You may enter "LJE" command in front of a job to list job detail information.

```
SY3  Consolidated Status: View 1         ----------------------------------------
 COMMAND ===>

     Job Name Account  ApplName Gen# P Node   Job Qual Job Status
 LJE APSOLDF  ?        APSOLDF    29 SUBERROR          Error: Job FCAPSOF submitted
```

Here is an example of the result when using LJE command for an ESP job.

```
SY3 ------------------------------------------------------------
 COMMAND ===>
 ------------------------------------------------------------
 AJ APSDELF APPL(APSDELF.28)
 Job=APSDELF, Error: Job FCAPSDL submitted
   Expected completion ......  Not Available
   EspProc=PD.PDG.ESP.FCPLIB(APSDELF)

 Appl=APSDELF.28
   Scheduled ............... 2012/01/18 06:30
   Built ................... 2012/01/18 06:30
   DueOutPropagation, Event=PDGFC.APS_DELETES
```

The following are a list of useful command that can be enter

- JCL - displays the JESJCL output spool file
- JES - displays the JESMSGLG, JESJCL and JESSYSMSG output spool
- LJE - lists job details
- LI - lists historic job index entries
- LJ - displays step-level statistics
- LJO - displays all the data sets in the output
- LOG - displays the JESMSGLG
- R - resubmits/restarts job
- C - force complete job and release successors
- BC - browses COPYJCL
- BE - browses event
- BJ - browses last executed JCL
- BP - browses procedure

- You may enter "FI" in CSF to filter the list to a specific job or application.

```
SY3  Consolidated Status: View MAY        --------------------------
COMMAND ===> FI

    Job Name ApplName Gen# Event Name                 Scheduled
___ APSDELF  APSDELF   28 PDGFC.APS_DELETES           06.30 WED
___ APSOLDF  APSOLDF   29 PDGFC.APS_OLDFILES          06.30 WED
___ BGTCNTC3 CICS3   3390 DCBILL.SCOCICS              00.51 TUE
___ BGTCNTC3 CICS3   3391 DCBILL.SCOCICS              00.51 TODAY
___ BGTCNTD3 DASD3   4624 DCBILL.SCODASD              00.00 TODAY
```

- Enter "BGTCNTC3" in the APPL field to only list jobs for this application. Then, PF3 out.

```
SY3 Consolidated Status: Filter Specification for View
 COMMAND ===>

 Enter conditions in this section (N, blank or Y).

 Failed    ===>     Manual   ===>     Intervention ===>
 Overdue   ===>     Links    ===>     On-request   ===>
 Completed ===>     Tasks    ===>     Requested    ===>
 Res wait  ===>     External ===>     Bypassed     ===>

 Enter filter criteria in this section, wildcards allowe

 Job Name ===>           ===>           ===>          ===>
          ===>           ===>           ===>          ===>
 P-Node   ===>           ===>           ===>          ===>
 Appl     ===> BGTCNTC3 ===>            ===>          ===>
 Subappl  ===>           ===>           ===>          ===>
 Account  ===>           ===>           ===>          ===>
 Tag      ===>                          ===>

 Active after     ===>
 Scheduled before ===>
 Freeform filter  ===>            (blank, N or Y)
```

RESUBMIT OR FORCE COMPLETE A FAILED JOB THRU CSF

- You may enter "R" to resubmit a failed ESP job in CSF

```
SY3  Consolidated Status: View MAY      ------------------------------------------------------
COMMAND ===>

     Job Name ApplName Gen# Event Name               Scheduled      Job Status
R__  APSDELF  APSDELF   28 PDGFC.APS_DELETES         06.30 WED      Error: Job FCAPSDL submitted
___  APSOLDF  APSOLDF   29 PDGFC.APS_OLDFILES        06.30 WED      Error: Job FCAPSOF submitted
___  BGTCNTC3 CICS3   3390 DCBILL.SCOCICS            00.51 TUE      COMPLETED AT 00.57 24 JAN
```

- You may enter the JCL Library name in the "Dsname" field and PDS member name in "Member" field.

```
SY3 solidated Status: Resubmit an Object --------------------------------
 COMMAND ===>
 Object APSDELF
        in Application APSDELF  for generation 28

 Specify JCL lib (leave blank for current dsn, specify * for default dsn):
 Dsname  ===>
 Member  ===>
```

- You may "force complete" a failed job in CSF when the job is resubmitted outside of the ESP by enters "C".

```
SY3  Consolidated Status: View MAY      ----------------------------
 COMMAND ===>

     Job Name ApplName Gen# Event Name               Scheduled
C__  APSDELF  APSDELF   28 PDGFC.APS_DELETES         06.30 WED
___  APSOLDF  APSOLDF   29 PDGFC.APS_OLDFILES        06.30 WED
```

For more detailed information regarding monitoring and controlling workload, please see Chapter 5 of the Operator's Guide.