BIM-FAQS/PCS™

BIM-FAQS/PCS™ is a Production Control System that features state-of-the-art automated scheduling for z/VSE data centers

BIM-FAQS/PCS™ provides event-based job scheduling, including a comprehensive online user interface, and a full set of batch utilities.

It offers

- Event-driven scheduling
- An easy-to-use online system
- JCL management
- Auditing and accounting reports
- Comprehensive security and configuration

Scheduling decisions are made accurately and at machine speed, reducing human error and improving throughput.

With BIM-FAQS/PCS™, you can schedule event commands based on the occurrence or completion of designated events, such as

- User jobs
- VSE operator or POWER commands
- VM CP commands
- BIM-FAQS/PCS commands
- Compiled REXX procedures

Systems and operations staffs no longer have to worry about calendar cycles, dependencies, or job conflicts.

BIM-FAQS/PCS™ automatically triggers events when certain dependencies have been satisfied, on time and without error.

An event's dependencies can be as simple as a specified time of day or more complex, such as the following:

- The creation of a BIM-FAQS/PCS member
- The alteration of a BIM-FAQS/PCS global variable
- The occurrence of a console message—if you have BIM-FAQS/ASO™
- An authorized user posting an event
- Multiple jobs from specific partitions completing in a designated order with certain return codes
- A manual condition that must take place
- Data that must be entered before manual conditions are executed
- Available resource percentages
- Dataset activity
- Any combination of the above dependencies

BIM-FAQS/CALL™ extends the automation capabilities of BIM-FAQS/PCS™.

It interfaces directly with an SNPP server that allows 2-way pager capabilities.

BIM-FAQS/PCS™

Event definition is fast and easy with BIM-FAQS/PCS™.

- Create prerequisite conditions—called WHEN clauses—by using fill-in-the-blank fields on screens. These fields eliminate the need to learn the syntax for these statements.
- Easily define scheduling keywords if none of the supplied keywords will do. You can then display a calendar of days to verify whether your definition is correct. All of this is accomplished without leaving the event-definition screen.
- Field-level help is available to help you determine the values available for a particular field. For instance, you can access a list of all supplied scheduling keywords by placing the cursor in the field and pressing <PF1>; an online help screen is displayed and the keywords are described.

Define the resource percentages an event requires, and BIM-FAQS/PCS™ does not dispatch the event until the required percentage is available.

When the event is scheduled and executing, it has priority over the resource until the event completes.

You can also define an event to be dependent on the activity of a dataset, ensuring accuracy across events by preventing multiple users from updating the same files.

BIM-FAQS/PCS™ has been enhanced to allow total exploitation of z/VSE.

Up to 500K of common code for the BIM-FAQS/PCS online components can be loaded above the 16MB line, and all job submission buffers are allocated above the line, providing even greater efficiency and flexibility under z/VSE.

Built-in security controls limit access to JCL members, event schedules, and BIM-FAQS/PCS™ online screens.

For added security, BIM-FAQS/PCS integrates with BIM-ALERT/VSE™.

The BIM-FAQS/PCS™ workstation screen provides an online, centralized location for managing manual conditions.

Until all manual conditions are met, events that depend on them are not triggered. This ensures personal review of conditions, quality control signoff, and availability of needed materials.

The workstation screen gives you an online, centralized location to enter data for the manual events, instead of leaving instruction notes for operators. A job cannot run until the correct information has been entered and validated.

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