



RefWiz[®] History

Which of these challenges have you faced?

- A job or CICS transaction abends and it is difficult to quickly find out what and when application elements, JCL, procs, programs, card members, copy books and maps were changed.
- Output is missing from a monthly close, and you cannot easily determine what programs ran or did not run compared to the last monthly close.
- You are conducting a major conversion project and spend valuable time converting every program in your system so as to not miss any necessary program changes, although it is likely that many of these programs are obsolete.

RefWiz History provides an easy way to identify active jobs and programs, providing details as to when jobs were last run, whether active jobs contain specific programs, and when jobs and programs were changed.

RefWiz History is comprised of three components:

- **RefWiz Online History**
- **RefWiz Schedule History**
- **RefWiz Change History**

RefWiz Online History

RefWiz Online History captures all map and program usage history in CICS and tracks that history. You can quickly see which maps and programs are used and which are obsolete.

Why use RefWiz Online History?

Because RefWiz tracks *all* online programs, maps, data sets, TD and TS queues and transactions both in the CSD and Autoinstall, you can quickly see what is really used in CICS.

One tool can make these challenges...History.

Requirements:

Software:

- OS/390 V2 (or above) or z/OS
- TSO/E V3.5 or above
- ISPF V5.5 or above

Hardware:

RefWiz runs on all hardware that supports the above.

RefWiz Schedule History

Many job schedulers do not keep a history of job executions. RefWiz Schedule History creates an easily-accessible historical record of batch job executions, making your analysis and auditing processes less time-consuming and more complete.

Why use RefWiz Schedule History?

- Verify when Production jobs run or do not run now and in the past
- Identify active and inactive Batch jobs
- Identify possible resource contention for VSAM files, DB2 tables and IMS databases
- Identify long-running jobs
- Create reports that contain only job execution information

RefWiz Change History

RefWiz Change History is a comprehensive source audit tool that captures the date that program source was last changed. It has a cumulative record of all changes made to members in Production source libraries. When possible, information is captured for Edit date, User id, date the element was moved into production, create date, and number of lines.

If you use a Change Management product that does not store source code in PDS libraries, RefWiz Change History uses inventory reports created by Endeavor, SCLM or Panvalet to capture its change history for source. RefWiz also captures ISPF change data for PDS libraries.

Why use RefWiz Change History?

- See what changed in your system by member on a daily or monthly basis
- When an error occurs, quickly locate what caused the problem

History Reporting

RefWiz History provides many standard reports that allow you to quickly access the information you need. In addition, all RefWiz data is available in open format for development of custom reports and downloads to PCs for analysis.

RefWiz History information can be used

to update the RefWiz Inventory system, so users of RefWiz Inventory can see when jobs were last run, and whether a program is used in active jobs. When a program is changed, it shows all the jobs that can execute that program, and when they last ran. If a production job abends, you can determine if any elements (JCL, Proc, program, Card Member, etc.) were recently changed.

Although RefWiz History and RefWiz Inventory are standalone product suites, the true power of RefWiz is revealed when all components are running and exchanging information. You have the ability to create reports and perform analysis that would otherwise be impossible!

