

Experience of BCV5 Copy Time

BCV5|6 is a fast copying and migration tool for DB2 on z/OS. Its multi-threading copy function achieves superior delivery times and reduced CPU overhead.

BCV5 cuts copy time down to one-tenth compared to tools based on UNLOAD/LOAD. Reducing DB2 copy time is a reality for our clients. Here are some figures from BCV5 users.

Customer	Amount of Data	Number of Objects	UNLOAD/LOAD Time*	BCV5 6 Time*
Insurance	18 GB	150	8 Hours	3 Min.
Bank Service Center	1,3 TB	850	24 Hours	110 Min.
Public Service Center	1,6 TB	1250	30 Hours	180 Min.
Automotive Industry	2,2 TB	1100	33 Hours	178 Min.
Banking	1,4 TB	1300	19 Hours	159 Min.

* The duration of the copy time depends on the specific environment of the z/OS installation.

Conclusion

BCV5|6 allows extensive economies, savings of about 90% in copy time are the rule. Similar with CPU time, BCV5 reduces the CPU consumption at least by 60%, most often by 90%, sometimes even more. The average copy rate certainly depends on the specifics of the environment, the observed range is between 60 and 250 MB/sec.

BCV5 does not just execute the data movement but all of the complicated aspects of a copy or migration task. BCV5 enables our clients to save copy time, CPU time and error-prone manual preparation efforts.