

Questions and Answers for IT Specialists

How do you monitor the SQL maintenance plan errors?

Event Viewer is the easiest option. In the application event log, an entry is recorded each time a database is backed up, both for BAK (full backups) and TRN (transaction logs). It will show the end result of the backup in the log.

Can you provide a manual backup script for backup of ABELDent SQL databases?

Yes

For non-consolidated database versions

backup database ABEL to disk = 'C:\ABELDent\DATA\BACKUP\ABEL.bak'

backup database ABELSecurity to disk = 'C:\ABELDent\DATA\BACKUP\ABELSecurity.bak'

backup database Chart to disk = 'C:\ABELDent\DATA\BACKUP\Chart.bak'

backup database Clinical to disk = 'C:\ABELDent\DATA\BACKUP\Clinical.bak'

backup database ClinicalForms to disk = 'C:\ABELDent\DATA\BACKUP\ClinicalForms.bak'

backup database Portal to disk = 'C:\ABELDent\DATA\BACKUP\Portal.bak'

For consolidated database versions

backup database ABEL to disk = 'C:\ABELDent\DATA\BACKUP\ABEL.bak'

How do I prepare for Portal Setup?

We have a setup document available from our IT Specialists page [here](#).

How can multiple clinics share a database?

If no imaging is used, Terminal Services is an option. If Thick client is desired with imaging, high speed WAN connection with low latency would be required for decent performance (MPLS preferred).

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Why does ABEL not support SQL Express?

SQL Server agent is not included in SQL Express; this is how our database maintenance is done. The Express versions also have database size limitations and RAM usage limitations for the SQL Server process.

How does ABEL's SQL licensing work?

ABEL sells Microsoft SQL Server with a Runtime license. This means that SQL Server can only be used in conjunction with ABELMed or ABELDent products. If you wish to use the full version of SQL Server with other products, the appropriate type of license must be purchased from Microsoft (Typicaly through your Hardware/IT specialist).

Can you move SQL Server databases to a different folder or drive?

Yes. Within SQL Server management studio, each database must first be detached, moved on the file system, and then reattached.

How to test SQL databases to make sure they are restorable?

You can perform a test restore in SQL Server management studio by right-clicking on "Databases" in the left-hand pane and choosing "Restore Database". ABEL also offers a data backup verification service where we will perform test restores of customer backups.