

UNIT-e Oracle to SQL migration



The UNIT-e Student Record and Tracking System is designed to run on either an Oracle or a SQL Server database platform. This option allows organisations to select a preferred platform, according to your specific needs.

For organisations who favour a SQL server platform, Capita Further and Higher Education (FHE) can now deliver a migration process to convert a UNIT-e database from Oracle to SQL Server 2008, using SQL Server Integration Services (SSIS).

Benefits of using Capita FHE migration

- Through the development of the UNIT-e database in both Oracle and SQL Server, Capita FHE offers thorough knowledge of both platforms' structure and dependencies. This knowledge, combined with the UNIT-e tried and tested migration method, offers assurance and proven success
- Although SSIS is available to anyone running SQL Server 2005/8, this is only the tool itself and not the complete solution. Capita FHE has developed a smooth process, causing minimal disruption to organisations' normal service. Test migrations using live data are repeated until complete confidence that all site-specific data configurations have been accounted for is reached
- Post-migration, Capita FHE provides an applications consultancy to ensure that all Unit-e products are functioning as expected
- Capita FHE does not specifically recommend you migrate or not. We clearly acknowledge that this is for each organisation to decide. If migration best suits an organisation's needs, Capita FHE is pleased to offer this reliable and efficient mechanism for completion.

How long will migration take?

Once the data has been prepared, the migration process is complete within one to three days, depending on database size. During this process the Oracle Live system can convert to read only mode to prevent any un-transferred updates or amendments from occurring.

Migration requirements

Migration is only available onto SQL Server 2008, but the data itself can originate from an Oracle 9i, 10g or 11g source.

Organisation requirements

During the migration process, your organisation is required to do three things:

- Capita FHE will issue SQL scripts that generate a report. Each record listed in this report will need to be checked and amended accordingly within the live UNIT-e system
- Once the first step is complete, data will be extracted and a test migration will be performed. If successful, your organisation then validates this data by identifying and noting any changes to your external system configuration. This ensures live migration will be quick and effective
- Once both parties are completely satisfied, a live migration date will then be agreed.

To find out more about Capita's migration service please contact your Account Manager.