



## UNIT-e XML Integration Services

There are an ever increasing number of processes and applications looking to exchange data with UNIT-e. XML has become the effective standard for data transfer and with UNIT-e XML Integration Services you can now extract and import data from UNIT-e using a familiar set of tools that don't require the type of low level XML and database skills needed by alternative approaches.

UNIT-e has always had strong export and import capabilities allowing any data to be formatted into text files or Access databases at the click of a button, or on a scheduled basis. However, technology has moved on and many data transfers now expect more information, held in complex structures. XML has emerged as the standard for such transfers and reflecting this, UNIT-e already has a number of specific exports using this technology.

There are many situations where you might want to make small changes to the data exported from UNIT-e. Until now this has been complex but with UNIT-e XML Integration Services you'll be able to amend and configure XML exports\* or create entirely new ones depending on your requirements. Not only that but the additional new web services and command line tools you can now write data back to UNIT-e with full support for Create, Update and Delete operations. Whether you are importing or exporting you can be confident that UNIT-e security and business rules will be applied.

Of course you don't only exchange data with 3rd parties. Sometimes you just want to supplement your existing Online Services offerings by providing tools to publish or collect additional information from students, staff and others. Where a service already exists in the UNIT-e system this isn't a problem but where your requirements are more specific this has been difficult or impossible. Now through a combination of XML exports and imports over web services you can enhance your online services to cover any object or field in the UNIT-e system.

UNIT-e XML Integration Services is built on the tried and tested UNIT-e Report Generator technology and can be used by anyone with a reasonable knowledge of UNIT-e Report Generator and XML standards. Developed and tested against a range of schemas specific to the educational market as well as a number of more general standards, UNIT-e XML Integration Services is able to meet the most demanding requirements.

Exports and Imports can be embedded in UNIT-e Information Interface applications to be triggered at the click of a button, programmatically accessed via a web service call or fired via a command line either using Windows Scheduler or a similar service. This functionality is so versatile; it has already been used as the basis for a whole new range of UNIT-e integration products with Microsoft Office.

### Benefits

- Built on tried and tested UNIT-e technology
- Supplement other UNIT-e web services to expand Online Services
- Requires only a basic knowledge of XML
- Exports and imports are accessible via buttons, web services or the command line
- Tested against a wide range of standards and schemas
- Allows you to link UNIT-e to a wide range of third party products using industry standard technology

\* Existing UNIT-e XML Exports will not be configurable unless migrated to new technology.