

Features:

- Integrated with OCR and OMR systems to speed up data entry
- Import facility from Excel, Fixed Width, Delimited and XML format directly into Agresso Students
- Define any number of import templates to meet all importing requirements
- Import from any feeder systems into Agresso Students covering:
 - ◆ Student Biographical
 - ◆ Student Addresses
 - ◆ Enquiries
 - ◆ Applications
 - ◆ Enrolment
 - ◆ Mark Entry
 - ◆ HESA information
- Full error logging and review.
- Drag and drop facility into Microsoft Excel
- Import template created once and used many times
- Preview and verification of data prior to importing
- Parameter driven to hide fields that are not required

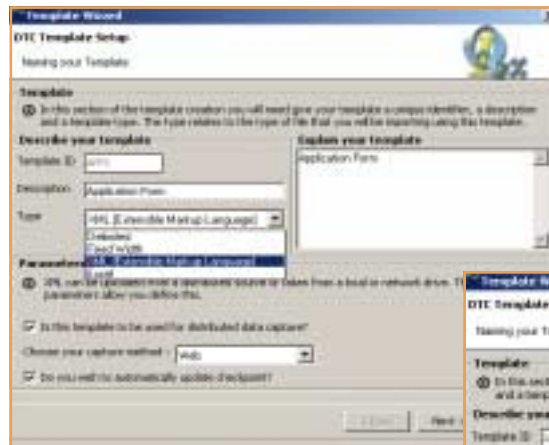
Agresso provides an alternative method of importing data into the main Student Administration system (Agresso Students).

The Data Translation Centre (DTC) has been designed to import data from any third party source, while maintaining the integrity of the main student administration database.

The standard method of entering data into any student administration system is achieved by users entering data via the standard entry screens provided. The DTC is aimed at importing third party data from any source into the system without having to manually enter it. Providing the third party data is in a recognised format the DTC will process it into the Agresso Students System.

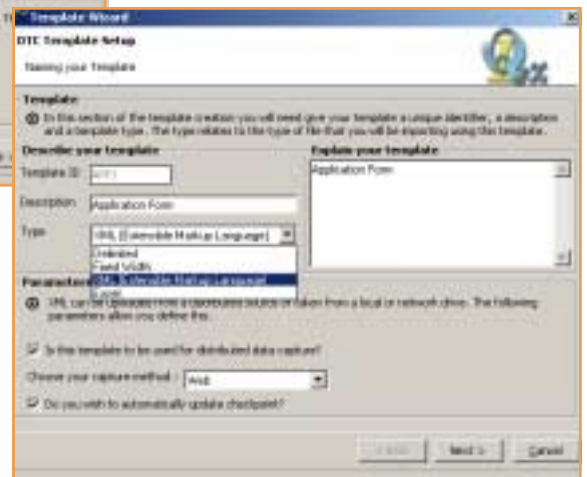
Template Creation

Any number of different import templates can be created. A selection of groups, divided furthermore into fields are available within DTC allowing the user to specify the groups and fields required in the template.



The creation of the template will change to accommodate the information required for different import file types i.e. excel, Html, csv etc.

Agresso Students user defined codes/descriptions are made available to the template creation process allowing the end user the option of 'drop down' lists to select from rather than typing into free format fields and risking unwanted data input errors.



Field	Constant	Mandatory
TelePhoneNumber		<input type="checkbox"/>
AddressLine1		<input type="checkbox"/>
AddressLine2		<input type="checkbox"/>
AddressLine3		<input type="checkbox"/>
AddressLine4		<input type="checkbox"/>
PostCode		<input checked="" type="checkbox"/>
AddressTypeCode	P	<input type="checkbox"/>
AcademicPeriod	02/03	<input type="checkbox"/>
AOSCode		<input checked="" type="checkbox"/>
AosPeriod	1	<input type="checkbox"/>
DomicileCode		<input type="checkbox"/>
EthnicOriginCode		<input type="checkbox"/>
ExternalEmail		<input type="checkbox"/>
StageIndicator	A	<input type="checkbox"/>

Field	Text Formatting	Control Type
title	Standard	DropDown
forenames	Standard	Text
urname	Standard	Text
gender	Standard	DropDown
dateOfBirth	Standard	Text
studentStatus	Standard	DropDown
elePhoneNumber	Standard	Text
addressLine1	Standard	Text

DTC provides the ability to set constants within the template rather than having to capture the same data, for example, a file of applicants that needs importing with the academic year set the same for all applicants in the file. Certain groups, such as address details, course and module codes may be repeated on one record line in the import file, which provides the ability to import complex data items into the student administration system Agresso Students.

Import Processing

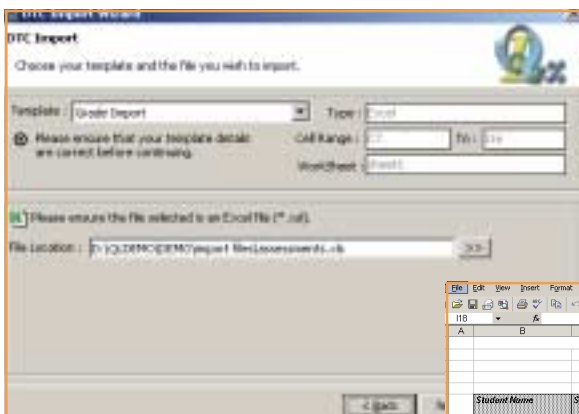
The DTC wizard takes the user through the steps for importing data. This allows the DTC to be used by many users with varying technical knowledge.

Depending on the data being imported the user has various options.

- Create new students automatically
- Update biographical details
- No Biographical update

Therefore should the institution wish to import application details, that have already been captured remotely, a template may be set to create new admission records.

The DTC will perform various checks on the data prior to updating the "LIVE" administration system. One of the key validations that the software performs is to check that the import file matches the data.



On importing the data, providing it passes the validation within DTC, it is then passed through into Agresso QL Checkpoint.

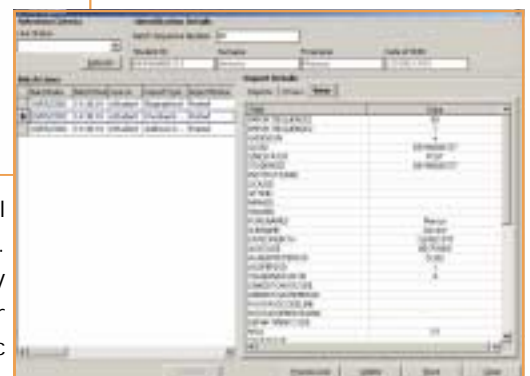
Using DTC will give the Institution an expeditious method of getting data into the system and could conceivably aid processes such as admissions and enrolment and prove an invaluable aid in such areas as the importing of assessment results.

Student Name	Student ID	Academic Year	Module Code	Semester	Assessment ID	Month	Mark
Williams Adams	ADA03001367	02/03	EEEN3104	1	EXAM	12	56
Nigel Clarke	CLA01001373	02/03	EEEN3104	1	EXAM	12	67
Matt Deer	DEE01001367	02/03	EEEN3104	1	EXAM	12	78
Beverley Gough	GOU08000724	02/03	EEEN3104	1	EXAM	12	89
Maria Howells	HOW01001374	02/03	EEEN3104	1	EXAM	12	46
David Howells	HOW0001375	02/03	EEEN3104	1	EXAM	12	56
David Howells	HOW0001372	02/03	EEEN3104	1	EXAM	12	34

DTC is in effect a fully configurable, extremely powerful addition to the Agresso software and when used with Agresso Checkpoint maximise the usage of the Agresso Students system.

Student	Mark
ADA03001367 Adams, William	45
BAT04004655 Bath, James	78
BHAD0001179 Bhageerutty, Lucy	78
BOL00001182 Bolland, Mark David	75
BOW03001759 Bowmen, Laila Janine	56
CAR02001409 Carr, Katie	65
CAR03001538 Carter, Ian	75

Examples are shown (left) of some of the various file types DTC can import.



Checkpoint

Agresso Checkpoint is the user defined validation layer, where all external data traffic is verified prior to posting to the Agresso Students database. In plain terms Agresso Checkpoint provides the controls normally associated with validated screen input, on all third party imports. The user can tune the degree of validation required to ensure that electronic information conforms to the same level of controls associated with traditional methods of screen based input.

The process of updating the database from Checkpoint can be automated or as manual as required. The automation can be varied depending on the source.