# Cardax FT Command Centre Cardholder Import

Cardax FT Cardholder Import is an optional licensed feature available for Cardax FT Command Centre. Cardax FT Cardholder Import provides the ability for cardholder data to be imported from external sources using standard software functionality known as XML Interface.

### Why Import Cardholders?

Often there is an external source of data on a customer's computer network that may be used as a basis for cardholder records in the Cardax FT system. Cardax FT Cardholder Import provides a means of transferring the data from the existing system, via a common file format, into Cardax FT. The Cardax FT Cardholder Import utility has been developed to allow third parties to dynamically load information into the cardholder database. This feature can be used to load cardholders for new installations, and to synchronise cardholder data on an on-going basis with other applications within your organisation.

Typical sources of data include a student enrolment database or a company's HR database from a system such as SAP®.

The advantages of using Cardax FT Cardholder Import are:

- A single source of records is used, minimising the possibility for errors.
- Predetermined access criteria based on the source record data can be set up.
- The process can be set up to run automatically reducing manual operator data entry.

### **Data Transfer Process**

Data transfer allows the external database application to put the records that are intended to be imported, into a specific file location in a common data format (such as CSV format) for the Cardholder Import utility to access. The Cardax FT Cardholder Import utility then picks up the data and imports the data records into the specified cardholder record fields.

An exception report listing any records that failed the import process is produced for later resolution.

### **Implementation**

Specific software database knowledge is required to successfully implement the Cardholder Import feature. The Cardax utilities have been written with maximum flexibility in mind to allow connection to virtually any database. It is necessary to understand the format of the third party data to know what is available for import.

The mapping of the third party database fields to the database fields needs an understanding of XML programming. A Developer Guide has been produced to assist software engineers to carry out this work. The guide can be found on the Cardax FT Command Centre Installation CD.



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