CardExchange Solutions

ElatecExchange

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Scope

ElatecExchange is a plug-in to be used with the Elatec readers/encoders. It loads a form just for visual confirmation, reads the card serial number and returns it as an output variable.

ElatecExchange functional description

This plug-in has one file, the ElatecExchange.dll, it needs to be copied to CardExchange program folder, usually at C:\Program Files (x86)\ExchangeIt\CardExchange for 64 bits operating systems or C:\Program Files\ExchangeIt\CardExchange for 32 bits operating systems.

Card configuration to use the plug-in

In the card definition wizard enable the External plugins option and click Edit

| 5 | Card Definition Wizard – 🗖 💌 |
|--|--|
| Befinitions | |
| In Eucling Corpury Corpure Total and the second se | Enable visible notes Settings |
| Layout and magnetic encoding | |
| O you want to define a card template? | Templates\Go\Elatec Example.cedx Create Edit |
| Do you want to enable printing? | ✓ Print front |
| Do you want to enable magnetic encoding? | Print back |
| | Print back side first Send to printer as bitmap |
| Database connections | |
| Do you want to connect to a database? | Database Connections \MS Access \Internal Database.dtd Create Edit |
| Contactless encoding Do you want to enable contactless encoding? | Do you want to put the card on the smart-card reader manually? |
| Do you want to read data from MIFARE Classic? | Create Edit |
| Do you want to write data to MIFARE Classic? | Create Edit |
| Do you want to read and/or write from MIFARE DESFire? | Create Edit |
| External plug-ins | |
| Do you want to use external functions or plug-ins? | ElatecExchange Edit |
| | Cancel < Back Next > Enish |

ElatecExchange

Fill the plug-in name and point to the plug-in dll already placed on CardExchange folder

| ¥ B | xternal-functions wi | zard |
|--|---|--------------------|
| Welcome to the external-funct Add or remove external-function calls | tions wizard | |
| External functions ElatecExchange | Evaluation moment <u>B</u> efore mo Before <u>rea</u> Before <u>wri</u> After read After print | |
| | <u>C</u> ancel < | Back Next > Finish |

On the mappings window map any avaiable visible or storage item to the plugin result objects.

| <u>↓</u> | Card Definition Wizard | – 🗆 🗙 |
|---|---|--------------------|
| Definitions | | |
| Available card items: Storage items Internal database.CSN (ElatecExch) | Type of data to be displayed in the selected card item: | |
| | Cancel < Back Nex | t > <u>F</u> inish |
| | | |

Plug-in usage flow

When the configuration is done is possible to see a button on the right side of CardExchange interface to call the plug-in. When the button is pressed the plug-in will be executed without use the printer, which will only be used with the Print card button.

| \$ 1 | | Elatec Example - CardExchange® P | roducer Ultimate | – 🗆 🗙 |
|---|---|---|--|---|
| Print Data | | | vice cepter (1) | Н |
| Advanced options Options | Cards New Cards New Arailable cards | A Card- Card- Gesigner definition wizard Selected card | s Migrate version 6 layout Migration | |
| Cards 💌 🖡 | Records 💌 🏨 | Preview | | ₹ Actions ₹ ₽ |
| Heyden ~ | 7 | | | ^ (6) |
| Imergeden Imergeden | | | | |
| | Database record | | | ~ ₫ × |
| | New ID Number | 4 City | Orp-Jauche | Mobile Phone |
| | Initials | State/P | rovince WB | Fax Number |
| | Insert Title | | ital Code | E-mail Address varius.ultrice |
| | Update Sex | Female Y Date of | | |
| | Delete Firstname Middle Name | Rhonda Depart | s Phone 1-823-475-1715 | Extra Text Field 1 188628D8 Extra Text Field 2 |
| | Cancel Lastname | Mcleod Countr | | Extra Text Field 3 |
| | Address | 1236 Massa St. Home I | | Extra Text Field 4 |
| | | | | |
| Cards Filters Prin | < | | | > |
| There is one news item | | | | 100% 🖸 🚽 🖓 👘 |

When the plug-in starts via button call it will show the form below and wait for the card to be presented to the reader.

| Read card form | x |
|---------------------|---|
| Card serial number: |] |
| <u>о</u> к | |