



IIM SERVICES AGENCY

Utilitarian Component for Windev EZACS3 to use ACOS3 / 3X /NFC SmartCards

Presentation of available components since version 14 of Windev

EZACS3 : The EZACS3 component offers the opportunity to easily integrate the management of the ACOS 3 / 3X / NFC SmartCards, with all their functions, using the PC/SC standard with Contact and NFC readers :

List of available functions :

- Choice of the reader
- Connection / Disconnection of the reader
- Read/Write on SmartCards ACOS 3 and ACOS 3X
- Management of the Manufacturer options
- Management of the Personalization options :

Account / Activation of the SmartCard's Account

3DES / Encryption used

PIN_ALT / PIN alteration authorized

DEB_MAC / MAC calculation for a debit

DEB_PIN / PIN submission mandatory for debit

REV_DEB / Debit revocation authorized

TRANS_AUT / Mandatory authentication on Account transactions

INQ_AUT / Mandatory authentication on Account inquiry

- Management of the Security options for the passwords IC / PIN and applications AP1 à AP5
- Management of the allowed retries for the IC / PIN and applications
- Management of the IC/PIN and Application passwords AP1 à AP5
- Management of the security keys used for DES / 3DES encryption, authentication Card and Terminal
- Management of the personalized ATR (Speed, signature's card, etc)
- Management of the files (creation, size, record / binary , rights, security, password, read, write)
- Management of the Account :

INQUIRE ACCOUNT

DEBIT

REVOKE DEBIT

CREDIT

- Management of the security keys DES / 3DES in order to use the Account functions
- Utility to create embedded passwords and nominative encryption for your software

The components are downloadable for testing purposes, with a full example of use and programming, in English and French. They are activated on production by buying a user's licence.



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