Annex A (normative):  
Class and methods acronyms

# A.1 uicc.access package

|  |  |
| --- | --- |
| Interface / Class Name | Acronyms |
| FileView | Fvw |
| UICCConstants | Uct |
| UICCSystem | Usy |
| UICCException | Uex |

## A.1.1 FileView methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public void activateFile() | Actf |
| public void deactivateFile() | Dacf |
| public short increase(byte[] incr, short incrOffset, short incrLength, byte[] resp, short respOffset) | Incr |
| public short readBinary(short fileOffset, byte[] resp, short respOffset, short respLength) | Redb |
| public short readRecord(short recNumber, byte mode, short recOffset, byte[] resp, short respOffset, short respLength) | Redr |
| public short searchRecord(byte mode, short recordNum, short searchIndication, byte[] patt, short pattOffset, short pattLength, short[] response, short respOffset, short respLength) | Sear |
| public void select(byte sfi) | Slctb |
| public void select(short fid) | Slcts |
| public short select(short fid, byte[] fcp, short fcpOffset, short fcpLength) | Slct\_Bss |
| public short status(byte[] fcp, short fcpOffset, short fcpLength) | Stat |
| public void updateBinary(short fileOffset, byte[] data, short dataOffset, short dataLength) | Updb |
| public void updateRecord(short recNumber, byte mode, short recOffset, byte[] data, short dataOffset, short dataLength) | Updr |

## A.1.2 UICCConstants

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Constants | Cnst |

## A.1.3 UICCSystem methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static FileView getTheFileView(javacard.framework.AID aid, byte event) | Getfob |
| public static FileView getTheFileView(byte[] buffer, short bOffset, byte bLength, byte event) | Getf\_Bsbb |
| public static FileView getTheUICCView(byte event) | Getfb |

## A.1.4 UICCException methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public UICCException(short reason) | Coor |
| public static void throwIt(short reason) | Thit |
| Constants | Cons |

# A.2 uicc.toolkit package

|  |  |
| --- | --- |
| BERTLVEditHandler | Bte |
| BERTLVViewHandler | Btv |
| EditHandler | Edh |
| EnvelopeHandler | Enh |
| EnvelopeResponseHandler | Erh |
| ProactiveHandler | Pah |
| ProactiveResponseHandler | Prh |
| ToolkitConstants | Tkc |
| ToolkitInterface | Tki |
| ToolkitRegistry | Tkr |
| ViewHandler | Vwh |
| EnvelopeHandlerSystem | Ehs |
| EnvelopeResponseHandlerSystem | Ers |
| ProactiveHandlerSystem | Phs |
| ProactiveResponseHandlerSystem | Prs |
| TerminalProfile | Tep |
| ToolkitRegistrySystem | Trs |
| ToolkitException | Tke |

## A.2.1 BERTLVEditHandler methods

| Method Name | Acronyms |
| --- | --- |
| public void setTag(byte bBERTag) | Sttg |
|  |  |
| Inherited method name: EditHandler |  |
| void appendArray(byte[] buffer, short offset, short length) | Apda |
| void appendTLV(byte tag, byte value) | Aptlbb |
| void appendTLV(byte tag, byte[] value, short valueOffset, short valueLength) | Aptlb\_Bss |
| void appendTLV(byte tag, byte[] value1, short value1Offset, short value1Length, byte[] value2, short value2Offset, short value2Length) | Aptlb\_Bss\_Bss |
| void appendTLV(byte tag, byte value1, byte value2) | Aptlbbb |
| void appendTLV(byte tag, byte value1, byte[] value2, short value2Offset, short value2Length) | Aptlbb\_Bss |
| void appendTLV(byte tag, byte value1, short value2) | Aptlbbs |
| void appendTLV(byte tag, short value) | Aptlbs |
| void appendTLV(byte tag, short value1, short value2) | Aptlbss |
| void clear() | Cler |
|  |  |
| Inherited method name: ViewHandler |  |
| byte compareValue(short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Cprv |
| short copy(byte[] dstBuffer, short dstOffset, short dstLength) | Copy |
| short copyValue(short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Cpyv |
| byte findAndCompareValue(byte tag, byte[] compareBuffer, short compareOffset) | Facrb\_Bs |
| byte findAndCompareValue(byte tag, byte occurence, short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Facrbbs\_Bss |
| short findAndCopyValue(byte tag, byte[] dstBuffer, short dstOffset) | Facyb\_Bs |
| short findAndCopyValue(byte tag, byte occurence, short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Facybbs\_Bss |
| byte findTLV(byte tag, byte occurrence) | Find |
| short getCapacity() | Gcap |
| short getLength() | Glen |
| byte getValueByte(short valueOffset) | Gvby |
| short getValueLength() | Gvle |
| short getValueShort(short valueOffset) | Gvsh |
|  |  |
| Inherited method name: BERTLVViewHandler |  |
| short getSize() | Gtsz |
| byte getTag() | Gttg |

## A.2.2 BERTLVViewHandler methods

Tests are done in inheriting interfaces BERTLVEditHandler and envelopeHandler.

## A.2.3 EditHandler methods

Tests are done in inheriting interfaces EnvelopeResponseHandler and ProactiveHandler.

## A.2.4 EnvelopeHandler methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Byte getChannelIdentifier() | Gcid |
| Short getChannelStatus(byte channelIdentifier) | Gcst |
| Byte getItemIdentifier() | Giid |
|  |  |
| Inherited method name: BERTLVViewHandler |  |
| short getSize() | Gtsz |
| byte getTag() | Gttg |
|  |  |
| Inherited method name: ViewHandler |  |
| byte compareValue(short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Cprv |
| short copy(byte[] dstBuffer, short dstOffset, short dstLength) | Copy |
| short copyValue(short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Cpyv |
| byte findAndCompareValue(byte tag, byte[] compareBuffer, short compareOffset) | Facrb\_Bs |
| byte findAndCompareValue(byte tag, byte occurence, short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Facrbbs\_Bss |
| short findAndCopyValue(byte tag, byte[] dstBuffer, short dstOffset) | Facyb\_Bs |
| short findAndCopyValue(byte tag, byte occurence, short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Facybbs\_Bss |
| byte findTLV(byte tag, byte occurrence) | Find |
| short getCapacity() | Gcap |
| short getLength() | Glen |
| byte getValueByte(short valueOffset) | Gvby |
| short getValueLength() | Gvle |
| short getValueShort(short valueOffset) | Gvsh |

## A.2.5 EnvelopeResponseHandler methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| void post(boolean value) | Post |
| void postAsBERTLV(boolean value, byte tag) | Pabt |
|  |  |
| Inherited method name: EditHandler |  |
| void appendArray(byte[] buffer, short offset, short length) | Apda |
| void appendTLV(byte tag, byte value) | Aptlbb |
| void appendTLV(byte tag, byte[] value, short valueOffset, short valueLength) | Aptlb\_Bss |
| void appendTLV(byte tag, byte[] value1, short value1Offset, short value1Length, byte[] value2, short value2Offset, short value2Length) | Aptlb\_Bss\_Bss |
| void appendTLV(byte tag, byte value1, byte value2) | Aptlbbb |
| void appendTLV(byte tag, byte value1, byte[] value2, short value2Offset, short value2Length) | Aptlbb\_Bss |
| void appendTLV(byte tag, byte value1, short value2) | Aptlbbs |
| void appendTLV(byte tag, short value) | Aptlbs |
| void appendTLV(byte tag, short value1, short value2) | Aptlbss |
| void clear() | Cler |
|  |  |
| Inherited method name: ViewHandler |  |
| byte compareValue(short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Cprv |
| short copy(byte[] dstBuffer, short dstOffset, short dstLength) | Copy |
| short copyValue(short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Cpyv |
| byte findAndCompareValue(byte tag, byte[] compareBuffer, short compareOffset) | Facrb\_Bs |
| byte findAndCompareValue(byte tag, byte occurence, short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Facrbbs\_Bss |
| short findAndCopyValue(byte tag, byte[] dstBuffer, short dstOffset) | Facyb\_Bs |
| short findAndCopyValue(byte tag, byte occurence, short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Facybbs\_Bss |
| byte findTLV(byte tag, byte occurrence) | Find |
| short getCapacity() | Gcap |
| short getLength() | Glen |
| byte getValueByte(short valueOffset) | Gvby |
| short getValueLength() | Gvle |
| short getValueShort(short valueOffset) | Gvsh |

## A.2.6 ProactiveHandler methods

| Method Name | Acronyms |
| --- | --- |
| void init(byte type, byte qualifier, byte dstDevice) | Init |
| void initCloseChannel(byte bChannelId) | Icch |
| void initDisplayText(byte qualifier, byte dcs, byte[] buffer, short offset, short length) | Indt |
| void initGetInkey(byte qualifier, byte dcs, byte[] buffer, short offset, short length) | Ingk |
| void initGetInput(byte qualifier, byte dcs, byte[] buffer, short offset, short length, short minRespLength, short maxRespLength) | Ingi |
| void initMoreTime() | Inmt |
| byte send() | Send |
|  |  |
| Inherited method name: EditHandler |  |
| void appendArray(byte[] buffer, short offset, short length) | Apda |
| void appendTLV(byte tag, byte value) | Aptlbb |
| void appendTLV(byte tag, byte[] value, short valueOffset, short valueLength) | Aptlb\_Bss |
| void appendTLV(byte tag, byte[] value1, short value1Offset, short value1Length, byte[] value2, short value2Offset, short value2Length) | Aptlb\_Bss\_Bss |
| void appendTLV(byte tag, byte value1, byte value2) | Aptlbbb |
| void appendTLV(byte tag, byte value1, byte[] value2, short value2Offset, short value2Length) | Aptlbb\_Bss |
| void appendTLV(byte tag, byte value1, short value2) | Aptlbbs |
| void appendTLV(byte tag, short value) | Aptlbs |
| void appendTLV(byte tag, short value1, short value2) | Aptlbss |
| void clear() | Cler |
|  |  |
| Inherited method name: ViewHandler |  |
| byte compareValue(short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Cprv |
| short copy(byte[] dstBuffer, short dstOffset, short dstLength) | Copy |
| short copyValue(short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Cpyv |
| byte findAndCompareValue(byte tag, byte[] compareBuffer, short compareOffset) | Facrb\_Bs |
| byte findAndCompareValue(byte tag, byte occurence, short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Facrbbs\_Bss |
| short findAndCopyValue(byte tag, byte[] dstBuffer, short dstOffset) | Facyb\_Bs |
| short findAndCopyValue(byte tag, byte occurence, short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Facybbs\_Bss |
| byte findTLV(byte tag, byte occurrence) | Find |
| short getCapacity() | Gcap |
| short getLength() | Glen |
| byte getValueByte(short valueOffset) | Gvby |
| short getValueLength() | Gvle |
| short getValueShort(short valueOffset) | Gvsh |

## A.2.7 ProactiveResponseHandler methods

| Method Name | Acronyms |
| --- | --- |
| short copyAdditionalInformation(byte[] dstBuffer, short dstOffset, short dstLength) | Cpai |
| short copyChannelData(byte[] dstBuffer, short dstOffset, short dstLength) | Cchd |
| short copyTextString(byte[] dstBuffer, short dstOffset) | Cpts |
| short getAdditionalInformationLength() | Gtil |
| byte getChannelIdentifier() | Gcid |
| short getChannelStatus(byte channelIdentifier) | Gcst |
| byte getGeneralResult() | Gtgr |
| byte getItemIdentifier() | Gtii |
| byte getTextStringCodingScheme() | Gtcs |
| short getTextStringLength() | Gttl |
|  |  |
| Inherited method name: ViewHandler |  |
| byte compareValue(short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Cprv |
| short copy(byte[] dstBuffer, short dstOffset, short dstLength) | Copy |
| short copyValue(short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Cpyv |
| byte findAndCompareValue(byte tag, byte[] compareBuffer, short compareOffset) | Facrb\_Bs |
| byte findAndCompareValue(byte tag, byte occurence, short valueOffset, byte[] compareBuffer, short compareOffset, short compareLength) | Facrbbs\_Bss |
| short findAndCopyValue(byte tag, byte[] dstBuffer, short dstOffset) | Facyb\_Bs |
| short findAndCopyValue(byte tag, byte occurence, short valueOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Facybbs\_Bss |
| byte findTLV(byte tag, byte occurrence) | Find |
| short getCapacity() | Gcap |
| short getLength() | Glen |
| byte getValueByte(short valueOffset) | Gvbys |
| short getValueLength() | Gvle |
| short getValueShort(short valueOffset) | Gvsh |

## A.2.8 ToolkitConstants methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Constants | Cons |

## A.2.9 ToolkitInterface methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| void processToolkit(short event) | Prtk |

## A.2.10 ToolkitRegistry methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| byte allocateServiceIdentifier() | Asid |
| byte allocateTimer() | Atim |
| void changeMenuEntry(byte id, byte[] menuEntry, short offset, short length, byte nextAction, boolean helpSupported, byte iconQualifier, short iconIdentifier) | Cmet |
| void clearEvent(short event) | Cevt |
| public void deregisterFileEvent(short event, byte[] baFileList, short sOffset1, short sLength1, byte[] baADFAid, short sOffset2, byte bLength2) | Drfes\_Bss\_Bss |
| public void deregisterFileEvent(short event, FileView aFileView) | Drfeso |
| void disableMenuEntry(byte id) | Dmet |
| void enableMenuEntry(byte id) | Emet |
| short getPollInterval() | Gpol |
| byte initMenuEntry(byte[] menuEntry, short offset, short length, byte nextAction, boolean helpSupported, byte iconQualifier, short iconIdentifier) | Imet |
| boolean isEventSet(short event) | Ievs |
| public void registerFileEvent(short event, byte[] baFileList, short sOffset1, short sLength1, byte[] baADFAid, short sOffset2, byte bLength2) | Rgfes\_Bss\_Bsb |
| public void registerFileEvent(short event, FileView aFileView) | Rgfeso |
| void releaseServiceIdentifier(byte serviceIdentifier) | Rsid |
| void releaseTimer(byte timerIdentifier) | Rtim |
| void requestPollInterval(short duration) | Rpol |
| void setEvent(short event) | Sevt |
| void setEventList(short[] eventList, short offset, short length) | Sevl |
| public void setMenuEntryTextAttribute(byte id, byte[] textAttribute, short offset, short length) | Smta |

## A.2.11 ViewHandler methods

Tests are done in inheriting interfaces EnvelopeHandler, EnvelopeResponseHandler, ProactiveHandler and ProactiveResponseHandler.

## A.2.12 EnvelopeHandlerSystem methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static EnvelopeHandler getTheHandler() | Gthd |

## A.2.13 EnvelopeResponseHandlerSystem methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static EnvelopeResponseHandler getTheHandler() | Gthd |

## A.2.14 ProactiveHandlerSystem methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static ProactiveHandler getTheHandler() | Gthd |

## A.2.15 ProactiveResponseHandlerSystem methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static ProactiveResponseHandler getTheHandler() | Gthd |

## A.2.16 TerminalProfile methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| static boolean check(byte index) | Checb |
| static boolean check(byte[] mask, short offset, short length) | Chec\_Bss |
| static boolean check(short index) | Checs |
| static short copy(short startOffset, byte[] dstBuffer, short dstOffset, short dstLength) | Copy |
| static short getValue(short idx) | Gvals |
| static short getValue(short indexMSB, short indexLSB) | Gvalss |

## A.2.17 ToolkitRegistrySystem methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static ToolkitRegistry getEntry() | Gety |

## A.2.18 ToolkitException methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Constants | Cons |
| public ToolkitException(short reason) | Coor |
| public static void throwIt(short reason) | Thit |

# A.3 uicc.system package

|  |  |
| --- | --- |
| HandlerBuilder | Hbd |
| UICCPlatform | Upt |

## A.3.1 BERTLVEditHandler methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| static ViewHandler buildTLVHandler(byte type, short capacity) | Bthdbs |
| static ViewHandler buildTLVHandler(byte type, short capacity, byte[] buffer, short bOffset, short bLength) | Bthdbs\_Bss |

## A.3.2 UICCPlatform methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static byte[] getTheVolatileByteArray() | Gvba |

# A.4 uicc.access.fileadministration package

|  |  |
| --- | --- |
| Interface / Class Name | Acronyms |
| AdminFileView | Afv |
| AdminFileViewBuilder | Afb |
| AdminException | Aex |

## A.4.1 AdminFileView methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public void createFile(ViewHandler viewHandler) | Crtf |
| public void deleteFile(short fid) | Dltf |
| public void resizeFile(ViewHandler viewHandler) | Rszf |
|  |  |
| Inherited method name: FileView |  |
| public void activateFile() | Actf |
| public void deactivateFile() | Dacf |
| public short increase(byte[] incr, short incrOffset, short incrLength, byte[] resp, short respOffset) | Incr |
| public short readBinary(short fileOffset, byte[] resp, short respOffset, short respLength) | Redb |
| public short readRecord(short recNumber, byte mode, short recOffset, byte[] resp, short respOffset, short respLength) | Redr |
| public short searchRecord(byte mode, short recordNum, short searchIndication, byte[] patt, short pattOffset, short pattLength, short[] response, short respOffset, short respLength) | Sear |
| public void select(byte sfi) | Slctb |
| public void select(short fid) | Slcts |
| public short select(short fid, byte[] fcp, short fcpOffset, short fcpLength) | Slct\_Bss |
| public short status(byte[] fcp, short fcpOffset, short fcpLength) | Stat |
| public void updateBinary(short fileOffset, byte[] data, short dataOffset, short dataLength) | Updb |
| public void updateRecord(short recNumber, byte mode, short recOffset, byte[] data, short dataOffset, short dataLength) | Updr |

## A.4.2 AdminFileViewBuilder methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| public static AdminFileView getTheUICCAdminFileView(byte bType) | Gtafb |
| public static AdminFileView getTheAdminFileView(byte[] buffer, short bOffset, byte bLength, byte bType) | Gtaf\_Bsbb |
| public static AdminFileView getTheAdminFileView(javacard.framework.AID aid, byte bType) | Gtafob |

## A.4.3 AdminException methods

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Constants | Cons |
| public AdminException(short reason) | Coor |
| public static void throwIt(short reason) | Thit |

# A.5 Acronyms for CAT Runtime Environment tests

|  |  |
| --- | --- |
| Minimum handler availability | Mha |
| Handler integrity | Hin |
| Applet triggering | Apt |
| Proactive command sending by the CAT Runtime Environment | Pcs |
| Exception handling | Exh |
| Envelope response posting | Erp |
| Toolkit installation | Tin |
| UICC file access | Ufa |
| Other parts transferred from API to CAT RE | Api |
| Registration | Reg |
| UICC toolkit applet | Uta |
| Proactive command handling | Pch |
| CAT Runtime Environment behaviour | Cat |

## A.5.1 Minimum handler availability

|  |  |
| --- | --- |
| Method Name | Acronyms |
| ProactiveHandler | Pahd |
| ProactiveResponseHandler | Prhd |
| EnvelopeHandler | Enhd |
| EnvelopeResponseHandler | Erhd |

## A.5.2 Handler integrity

|  |  |
| --- | --- |
| Method Name | Acronyms |
| ProactiveHandler | Pahd |
| ProactiveResponseHandler | Prhd |
| EnvelopeHandler | Enhd |
| EnvelopeResponseHandler | Erhd |

## A.5.3 Applet triggering

|  |  |
| --- | --- |
| Method Name | Acronyms |
| General behaviour | Genb |
| EVENT\_PROFILE\_DOWNLOAD | Epdw |
| EVENT\_MENU\_SELECTION | Emse |
| EVENT\_MENU\_SELECTION\_HELP\_REQUEST | Emsh |
| EVENT\_CALL\_CONTROL\_BY\_NAA | Eccn |
| EVENT\_TIMER\_EXPIRATION | Etex |
| EVENT\_EVENT\_DOWNLOAD\_MT\_CALL | Edmc |
| EVENT\_EVENT\_DOWNLOAD\_CALL\_CONNECTED | Edcc |
| EVENT\_EVENT\_DOWNLOAD\_CALL\_DISCONNECTED | Edcd |
| EVENT\_EVENT\_DOWNLOAD\_LOCATION\_STATUS | Edls |
| EVENT\_EVENT\_DOWNLOAD\_USER\_ACTIVITY | Edua |
| EVENT\_EVENT\_DOWNLOAD\_IDLE\_SCREEN\_AVAILABLE | Edis |
| EVENT\_EVENT\_DOWNLOAD\_CARD\_READER\_STATUS | Edcr |
| EVENT\_UNRECOGNIZED\_ENVELOPE | Euev |
| EVENT\_STATUS\_COMMAND | Estc |
| EVENT\_EVENT\_DOWNLOAD\_LANGUAGE\_SELECTION | Edlg |
| EVENT\_EVENT\_DOWNLOAD\_BROWSER\_TERMINATION | Edbt |
| EVENT\_FIRST\_COMMAND\_AFTER\_ATR | Efca |
| EVENT\_EVENT\_DOWNLOAD\_DATA\_AVAILABLE | Edda |
| EVENT\_EVENT\_DOWNLOAD\_CHANNEL\_STATUS | Edcs |
| EVENT\_EVENT\_DOWNLOAD\_ACCESS\_TECHNOLOGY\_CHANGE | Edat |
| EVENT\_EVENT\_DOWNLOAD\_DISPLAY\_PARAMETER\_CHANGED | Eddp |
| EVENT\_EVENT\_DOWNLOAD\_LOCAL\_CONNECTION | Edlc |
| EVENT\_APPLICATION\_DESELECT | Eade |
| EVENT\_PROACTIVE\_HANDLER\_AVAILABLE | Epha |
| EVENT\_EVENT\_DOWNLOAD\_NETWORK\_SEARCH\_MODE\_CHANGE | Edns |
| EVENT\_EVENT\_DOWNLOAD\_BROWSING\_STATUS | Edbs |

## A.5.4 Proactive command sending by the CAT Runtime Environment

|  |  |
| --- | --- |
| Method Name | Acronyms |
| System Proactive Commands | Spco |
| Interaction with UICC commands | Igco |
| Proactive Command Control | Pcco |

## A.5.5 Exception handling

|  |  |
| --- | --- |
| Method Name | Acronyms |
| General Behaviour | Genb |
| Interaction with Multiple Triggering | Imtg |

## A.5.6 Envelope response posting

|  |  |
| --- | --- |
| Method Name | Acronyms |
| EVENT\_CALL\_CONTROL\_BY\_NAA | Eccn |
| EVENT\_UNRECOGNIZED\_ENVELOPE | Euen |
| General Behaviour | Genb |

## A.5.7 Toolkit installation

|  |  |
| --- | --- |
| Method Name | Acronyms |
| General Behaviour | Genb |
| Timers Allocation | Tmal |
| Item Identifier | Itid |
| Item Position | Itpo |
| Maximum Text Length for a menu entry | Mlme |
| Maximum number of menu entries | Nbme |
| Access Domain | Acdo |
| Priority Level | Prlv |
| Channel Allocation | Chal |
| Minimum Security Level | Mslv |
| TAR Value(s) of the Toolkit Application instance | Tarv |
| Services Allocation | Sval |

## A.5.8 UICC file access

|  |  |
| --- | --- |
| Method Name | Acronyms |
| File View | View |
| File Access | Facc |

## A.5.9 Other parts transferred from API to CAT RE

|  |  |
| --- | --- |
| Method Name | Acronyms |
| A handler is a temporary JCRE Entry Point object | Hepo |
| Transaction | Tran |
| Timer Id between Applets | Tmid |

## A.5.10 Registration

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Event registration | Evtr |

## A.5.11 UICC toolkit applet

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Data and function sharing | Dafs |
| Package deletion | Pdel |
| Applet deletion | Adel |
| Object deletion | Odel |

## A.5.12 Proactive command handling

|  |  |
| --- | --- |
| Method Name | Acronyms |
| General behaviour | Genb |

## A.5.13 CAT Runtime Environment behaviour

|  |  |
| --- | --- |
| Method Name | Acronyms |
| Context | Ctxt |

Annex B (normative):  
Global prepersonalization

This annex defines the file systems used to pass the test suite. It is composed of the UICC File System Server (including MF and all DFs and EFs that are located under the MF) and of two Application Dedicated Files System Servers, ADF1 and ADF2.

ADF1 and ADF2 shall use the following AIDs (as defined in section "4.7 AID Coding"):

* ADF1: A0 00 00 00 09 00 05 FF FF FF FF 89 E0 00 00 02
* ADF2: A0 00 00 00 09 00 05 FF FF FF FF 89 D0 00 00 02

Under the MF, the mandatory files defined in TS 102 221 [5] are present, as the DFTELECOM with the EFSUME as defined in TS 102 222 [7] and some other files necessary for the tests.

The files defined for ADF1 and ADF2 are only necessary for the tests.

All files are shareable if not specified otherwise.

Except if specified the access conditions on DFs shall be set to ALWAYS for all commands.

The global directory structures are defined in figures B.1 to B.3:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | |  |  | |  | MF | |  |  | |  |  | |  |  | |
|  | |  |  | |  |  | |  | '3F00' | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DFTELECOM | |  | DFTEST | |  | EFUICC | |  | EFDIR | |  | EFPL | |  | EFICCID | |  | EFARR | |
| '7F10' | |  | 7F4A | |  | '2FE4' | |  | '2F00' | |  | '2F05' | |  | '2FE2' | |  | ‘2F06' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
| EFSUME | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| '6F54' | |  |  |  |  | EFTNR | |  | EFTNU | |  | EFTARU | |  | EFCNR | |  | EFCNU | |
|  |  |  |  |  |  | '6F01' | |  | '6F02' | |  | '6F03' | |  | '6F04' | |  | '6F05' | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DFSUB\_TEST | |  |  |  |  | EFCNIC | |  | EFCNDE | |  | EFCNAC | |  | EFCARU | |  | EFLNR | |
| '5F10' | |  |  |  |  | '6F1C' | |  | '6F07' | |  | '6F08' | |  | '6F09' | |  | '6F0A' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EFTAA | |  |  |  |  | EFLNU | |  | EFLARU | |  | EFCINA | |  | EFTRAC | |  | EFTDAC | |
| '4F10' | |  |  |  |  | '6F0B' | |  | '6F0C' | |  | '6F0D' | |  | '6F0E' | |  | '6F0F' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFCIAC | |  | EFCIAA | |  | EFCNRA | |  | EFCUAC | |  | EFTAAC | |
|  |  |  |  |  |  | '6F10' | |  | '6F11' | |  | '6F12' | |  | '6F13' | |  | '6F14' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFLADA | |  | EFTAAA | |  | EFLRUA | |  | EFLUPC | |  | EFNOSH | |
|  |  |  |  |  |  | '6F15' | |  | '6F16' | |  | '6F17' | |  | '6F18' | |  | '6F19' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFLSEA | |  | EFCSEA | |  | EFTERM | |  | DFTERM | |  |  | |
|  |  |  |  |  |  | '6F1A' | |  | '6F1B' | |  | '6F30' | |  | '5F30' | |  |  | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFLARR1 | |  | EFLARR2 | |  | EFLARR3 | |  | EFLARR4 | |  | EFLARR5 | |
|  |  |  |  |  |  | '6FA1' | |  | '6FA2' | |  | '6FA3' | |  | '6FA4' | |  | '6FA5' | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFTARR1 | |  | EFTARR2 | |  | EFTARR3 | |  | EFTARR4 | |  | EFTARR5 | |
|  | |  |  |  |  | '6FB1' | |  | '6FB2' | |  | '6FB3' | |  | '6FB4' | |  | '6FB5' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFCARR1 | |  | EFCARR2 | |  | EFCARR3 | |  | EFCARR4 | |  | EFCARR5 | |
|  | |  |  |  |  | '6FC1' | |  | '6FC2' | |  | '6FC3' | |  | '6FC4' | |  | '6FC5' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFNOSH2 | |  | EFLTERM | |  | EFCTERM | |  |  | |  |  | |
|  | |  |  |  |  | '6FC6' | |  | '6FC7' | |  | '6FC8' | |  |  | |  |  | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | DFARR1 | |  | DFARR2 | |  | DFARR3 | |  | DFARR4 | |  | DFARR5 | |
|  | |  |  |  |  | '5F11' | |  | '5F12' | |  | '5F13' | |  | '5F14' | |  | '5F15' | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFTAR1T | |  | EFTAR2T | |  | EFTAR3T | |  | EFTAR4T | |  | EFTAR5T | |
|  | |  |  |  |  | '4F11' | |  | '4F12' | |  | '4F13' | |  | '4F14' | |  | '4F15' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |

NOTE: Files with shaded background are mandatory and defined in ETSI TS 102 221 [5].

Figure B.1: File identifiers and directory structures under MF

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | |  |  | |  | ADF1 | |  |  | |  |  | |  |  | |
|  | |  |  | |  |  | |  | 'xx…xx' | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DFTELECOM | |  |  | |  | DFTEST | |  | EFUICC | |  | EFARR | |  |  | |  |  | |
| '7F10' | |  |  | |  | '7F4A' | |  | '2FE4' | |  | ‘6F06' | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |
| EFSUME | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| '6F54' | |  |  |  |  | EFTNR | |  | EFTNU | |  | EFTARU | |  | EFCNR | |  | EFCNU | |
|  |  | |  |  |  | '6F01' | |  | '6F02' | |  | '6F03' | |  | '6F04' | |  | '6F05' | |
|  |  | |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DFSUB\_TEST | |  |  |  |  | EFCNIC | |  | EFCNDE | |  | EFCNAC | |  | EFCARU | |  | EFLNR | |
| '5F10' | |  |  |  |  | '6F1C' | |  | '6F07' | |  | '6F08' | |  | '6F09' | |  | '6F0A' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EFTAA | |  |  |  |  | EFLNU | |  | EFLARU | |  | EFCINA | |  | EFTRAC | |  | EFTDAC | |
| '4F10' | |  |  |  |  | '6F0B' | |  | '6F0C' | |  | '6F0D' | |  | '6F0E' | |  | '6F0F' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFCIAC | |  | EFCIAA | |  | EFCNRA | |  | EFCUAC | |  | EFTAAC | |
|  |  |  |  |  |  | '6F10' | |  | '6F11' | |  | '6F12' | |  | '6F13' | |  | '6F14' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFLADA | |  | EFTAAA | |  | EFLRUA | |  | EFLUPC | |  | EFNOSH | |
|  |  |  |  |  |  | '6F15' | |  | '6F16' | |  | '6F17' | |  | '6F18' | |  | '6F19' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFLSEA | |  | EFCSEA | |  | EFTERM | |  | DFTERM | |  |  | |
|  |  |  |  |  |  | '6F1A' | |  | '6F1B' | |  | '6F30' | |  | '5F30' | |  |  | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFLARR1 | |  | EFLARR2 | |  | EFLARR3 | |  | EFLARR4 | |  | EFLARR5 | |
|  |  |  |  |  |  | '6FA1' | |  | '6FA2' | |  | '6FA3' | |  | '6FA4' | |  | '6FA5' | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFTARR1 | |  | EFTARR2 | |  | EFTARR3 | |  | EFTARR4 | |  | EFTARR5 | |
|  | |  |  |  |  | '6FB1' | |  | '6FB2' | |  | '6FB3' | |  | '6FB4' | |  | '6FB5' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFCARR1 | |  | EFCARR2 | |  | EFCARR3 | |  | EFCARR4 | |  | EFCARR5 | |
|  | |  |  |  |  | '6FC1' | |  | '6FC2' | |  | '6FC3' | |  | '6FC4' | |  | '6FC5' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFNOSH2 | |  | EFLTERM | |  | EFCTERM | |  |  | |  |  | |
|  | |  |  |  |  | '6FC6' | |  | '6FC7' | |  | '6FC8' | |  |  | |  |  | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | DFARR1 | |  | DFARR2 | |  | DFARR3 | |  | DFARR4 | |  | DFARR5 | |
|  | |  |  |  |  | '5F11' | |  | '5F12' | |  | '5F13' | |  | '5F14' | |  | '5F15' | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  | EFTAR1T | |  | EFTAR2T | |  | EFTAR3T | |  | EFTAR4T | |  | EFTAR5T | |
|  | |  |  |  |  | '4F11' | |  | '4F12' | |  | '4F13' | |  | '4F14' | |  | '4F15' | |
|  |  |  |  |  |  |  | |  |  | |  |  | |  |  | |  |  | |

Figure B.2: File identifiers and directory structures under ADF1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | ADF2 | |  |  | |
|  | |  | 'xx…xx' | |  |  | |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| EFUICC | |  | DFTEST | |  | DFADF2 | |
| '2FE4' | |  | '7F4A' | |  | '7F4B' | |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | |  | DFSUB\_TEST | |  |  | |
|  | |  | '5F10' | |  |  | |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | |  | EFTAA | |  |  | |
|  | |  | '4F10' | |  |  | |

Figure B.3: File identifiers and directory structures under ADF2

Application PIN 1(Global PIN 1) shall be associated to ADF1.

Second Application PIN 1 (Local PIN 1) shall be associated to ADF1.

The value for Application PIN 1(Global PIN 1) shall be "0x31 0x31 0x31 0x31 0xFF 0xFF 0xFF 0xFF" and its state shall be 'disabled' during test applets execution.

The value for Second Application PIN 1(Local PIN 1) shall be "0x31 0x32 0x33 0x34 0xFF 0xFF 0xFF 0xFF" and its state shall be 'enabled' during test applets execution.

The value for ADM1 shall be "0x31 0x31 0x31 0x31 0x31 0x31 0x31 0x31" and its state shall be 'enabled' during test applets execution.

The value for ADM2 shall be "0x32 0x32 0x32 0x32 0x32 0x32 0x32 0x32" and its state shall be 'enabled' during test applets execution.

# B.1 UICC file system server mandatory pre-personalization

Table B.1 shows the mandatory pre-personalization, the file system and the files' content, that the test UICC cards shall contain.

Table B.1

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Identifier | Default Value | Special Features |
| EFICCID | 2FE2 | 0F FF FF FF FF FF FF FF FF FF | This value is not compliant with TS 102 221 [5] |
| EF dir | 2F00 | Record 1: 61 12 4F 10 AID\_1  Record 2: 61 12 4F 10 AID\_2 |  |
| EFPL | 2F05 | 01 FF |  |
| EFsume | 6F54 | 85 09 55 49 43 43 20 54 45 53 54 FF FF FF FF FF FF | Under DF Telecom, compliant with TS 102 222 [7] |

|  |  |  |  |
| --- | --- | --- | --- |
| MF | |  | |
|  |  | EF ICCID | |
|  |  | EF DIR | |
|  |  | EF PL | |
|  |  | DF TELECOM | |
|  | |  |  | EF SUME |

# B.2 UICC file system server test default pre-personalization

Figure B.1 shows the additional pre-personalization, the file system and files' content under the Master File, that the test UICC card shall contain.

## B.2.1 EFUICC (UICC Test EF)

|  |  |  |
| --- | --- | --- |
| MF | |  |
|  |  | EF UICC |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '2FE4' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

## B.2.2 EFARR (UICC Test Access Rules EF)

|  |  |  |
| --- | --- | --- |
| MF | |  |
|  |  | EF ARR |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '2F06' | | | Structure: Linear fixed | | Optional | |
| SFI : none | | | |  | | |
| Record length : n bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to n | Access Rule 1 | Always for all commands | | | M | n bytes |
| n+1 to 2n | Access Rule 2 | Never for all commands | | | M | n bytes |
| 2n+1 to 3n | Access Rule 3 | Global PIN1 & ADM1 for all commands | | | M | n bytes |
| 3n+1 to 4n | Access Rule 4 | Global PIN1 | ADM1 for all commands | | | M | n bytes |
| 4n+1 to 5n | Access Rule 5 | ADM2 for all commands | | | M | n bytes |

Access rules definition:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Record nb | Delete selft | Terminat card Usage/ Terminate DF | Activate File | Deactivate File | Create File (DF creation) | Create File (EF creation) | Delete File (child) |  |
| Delete File | Terminate EF | Activate File | Deactivate File | Write Binary, Write Record, Append Record | Update Binary, Update Record, Erase Binary | Read binary, Read Record, Search Binary, Search Record | Increase, resize |
| 1 | Always | Always | Always | Always | Always | Always | Always | Always |
| 2 | Never | Never | Never | Never | Never | Never | Never | Never |
| 3 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 |
| 4 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 |
| 5 | ADM2 | ADM2 | ADM2 | ADM2 | ADM2 | ADM2 | ADM2 | ADM2 |

## B.2.3 DFTEST (UICC Access Tests DF)

Identifier: '7F4A'

|  |  |  |
| --- | --- | --- |
| MF | |  |
|  |  | DF TEST |

### B.2.3.1 EFTNR (Transparent Never Read)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TNR |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F01' | | | Structure: transparent | | Mandatory | |
| SFI: '01' | | | |  | | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  READ NEVER  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

### B.2.3.2 EFTNU (Transparent Never Update)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TNU |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F02' | | | Structure: transparent | | Mandatory | |
| SFI: '02' | | | |  | | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE NEVER  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | 55 55 55 | | | M | 3 bytes |

### B.2.3.3 EFTARU (Transparent Always Read and Update)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TARU |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F03' | | | Structure: transparent | | Mandatory | |
| SFI: '03' | | | |  | | |
| File size: 260 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 260 | Test Data | FF ... FF | | | M | 260 bytes |

### B.2.3.4 EFCNR (Cyclic Never Read)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CNR |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F04' | | Structure: cyclic | | | | Mandatory | |
| SFI: '04' | | | |  | | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ NEVER  UPDATE ALWAYS  INCREASE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | M/O | | Length |
| 1 | Test Data | | 00 00 00 | | M | | 3 bytes |
| 2 | Test Data | | 00 00 00 | | M | | 3 bytes |

### B.2.3.5 EFCNU (Cyclic Never Update)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CNU |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F05' | | Structure: cyclic | | | | Mandatory | |
| SFI: '05' | | | |  | | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE NEVER  INCREASE NEVER  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | M/O | | Length |
| 1 | Test Data | | 00 00 00 | | M | | 3 bytes |
| 2 | Test Data | | 00 00 00 | | M | | 3 bytes |

### B.2.3.6 EFCNIC (Cyclic Never Increase)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CNIC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F1C' | | Structure: cyclic | | | | Mandatory | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE NEVER  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | M/O | | Length |
| 1 | Test Data | | 00 00 00 | | M | | 3 bytes |
| 2 | Test Data | | 00 00 00 | | M | | 3 bytes |

### B.2.3.7 EFCNDE (Cyclic Never Deactivate)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CNDE |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F07 | | Structure: cyclic | | | | Mandatory | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE ALWAYS  DEACTIVATE NEVER  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | M/O | | Length |
| 1 | Test Data | | 00 00 00 | | M | | 3 bytes |
| 2 | Test Data | | 00 00 00 | | M | | 3 bytes |

### B.2.3.8 EFCNAC (Cyclic Never Activate)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CNAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F08' | | Structure: cyclic | | | | Mandatory | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE NEVER | | | | | | | |
| Logical Record Number | Description | | Default Value | | M/O | | Length |
| 1 | Test Data | | 00 00 00 | | M | | 3 bytes |
| 2 | Test Data | | 00 00 00 | | M | | 3 bytes |

### B.2.3.9 EFCARU (Cyclic Always Read and Update)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CARU |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F09' | | Structure: cyclic | | | | Mandatory | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | M/O | | Length |
| 1 | Test Data | | 55 55 55 | | M | | 3 bytes |
| 2 | Test Data | | AA AA AA | | M | | 3 bytes |

### B.2.3.10 EFLNR (Linear Fixed Never Read)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LNR |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F0A' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 4 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ NEVER  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data - Record 1 | | FF FF FF FF | | | M | 4 bytes |
| 2 | Test Data - Record 2 | | FF FF FF FF | | | M | 4 bytes |

### B.2.3.11 EFLNU (Linear Fixed Never Update)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LNU |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F0B' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 4 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ALWAYS  UPDATE NEVER  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data - Record 1 | | FF FF FF FF | | | M | 4 bytes |
| 2 | Test Data - Record 2 | | FF FF FF FF | | | M | 4 bytes |

### B.2.3.12 EFLARU (Linear Fixed Always Read and Update)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LARU |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F0C' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 4 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data - Record 1 | | 55 55 55 55 | | | M | 4 bytes |
| 2 | Test Data - Record 2 | | AA AA AA AA | | | M | 4 bytes |

### B.2.3.13 EFCINA (Cyclic Increase Not Allowed)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CINA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F0D' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE NEVER  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |
| 2 | Test Data | | 00 00 00 | | | M | 3 bytes |

### B.2.3.14 EFTRAC (Transparent Read Access Condition ADM 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TRAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F0E' | | Structure: transparent | | | Mandatory | | |
| File size: 3 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ADM 2  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |

### B.2.3.15 EFTDAC (Transparent Deactivate Access Condition Application PIN 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TDAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F0F' | | Structure: transparent | | | Mandatory | | |
| File size: 3 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE Application PIN 1  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |

### B.2.3.16 EFCIAC (Cyclic Increase Access Condition ADM 2)

|  |  |
| --- | --- |
| MF | |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CIAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F10' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE ADM 2  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |
| 2 | Test Data | | 00 00 00 | | | M | 3 bytes |

### B.2.3.17 EFCIAA (Cyclic Increase Access Condition ADM 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CIAA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F11' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE ADM 1  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |
| 2 | Test Data | | 00 00 00 | | | M | 3 bytes |

### B.2.3.18 EFCNRA (Cyclic Never Activate)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CNAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F12' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: low | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  INCREASE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE NEVER | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |
| 2 | Test Data | | 00 00 00 | | | M | 3 bytes |

The Operational state bit of Life Cycle Status Integer shall be DEACTIVATED as defined in TS 102 221 [5].

### B.2.3.19 EFCUAC (Cyclic Update Access Condition Application PIN 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CUAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F13' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ Application PIN 1  UPDATE Application PIN 1  INCREASE Application PIN 1  DEACTIVATE ADM 1  ACTIVATE ADM 1 | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 00 00 00 | | | M | 3 bytes |
| 2 | Test Data | | 00 00 00 | | | M | 3 bytes |
| 3 | Test Data | | 00 00 00 | | | M | 3 bytes |

### B.2.3.20 EFTAAC (Transparent Activate Access Condition Application PIN 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TAAC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F14' | | Structure: transparent | | | Mandatory | | |
| File size: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ Application PIN 1  UPDATE ADM 1  DEACTIVATE ADM 1  ACTIVATE Application PIN 1 | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | FF FF FF | | | M | 3 bytes |

### B.2.3.21 EFLADA (Linear Fixed Activate Deactivate Access Condition ADM 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LADA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F15' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ Application PIN 1  UPDATE Application PIN 1  DEACTIVATE ADM 2  ACTIVATE ADM 2 | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | FF FF FF | | | M | 3 bytes |

### B.2.3.22 EFTAAA (Transparent All Access Conditions ADM 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TAAA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F16' | | Structure: transparent | | | Mandatory | | |
| File size: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ADM 1  UPDATE ADM 1  DEACTIVATE ADM 1  ACTIVATE ADM 1 | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | FF FF FF | | | M | 3 bytes |

### B.2.3.23 EFLRUA (Linear Fixed Read Update Access Condition Application PIN 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LRUA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F17' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ Application PIN 1  UPDATE Application PIN 1  DEACTIVATE ADM 1  ACTIVATE ADM 1 | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | FF FF FF | | | M | 3 bytes |

### B.2.3.24 EFLUPC (Linear Fixed Update Access Condition ADM 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LUPC |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F18' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 10 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ Application PIN 1  UPDATE ADM 2  DEACTIVATE ADM 1  ACTIVATE ADM 1 | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 … 11 | | | M | 10 bytes |
| 2 | Test Data | | 22 … 22 | | | M | 10 bytes |

### B.2.3.25 EFNOSH (Not Shareable)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF NOSH |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F19' | | Structure: transparent | | | Mandatory | | |
| File size: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  NOT SHAREABLE  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | FF FF FF | | | M | 3 bytes |

### B.2.3.26 EFLSEA (Linear File for SearchRecord tests)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LSEA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F1A' | | Structure: Linear Fixed | | | Mandatory | | |
| Record length: 15 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F | | | M | 15 bytes |
| 2 | Test Data | | 0A 0B 0C 0D 0E 0F 01 02 03 04 05 06 07 08 09 | | | M | 15 bytes |
| 3 | Test Data | | 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F 01 02 03 | | | M | 15 bytes |
| 4 | Test Data | | 07 08 09 0A 0B 0C 0D 0E 0F 01 02 03 04 05 06 | | | M | 15 bytes |
| 5 | Test Data | | 0A 01 02 03 0B 01 02 03 0C 01 02 03 0D 01 02 | | | M | 15 bytes |
| 6 | Test Data | | 03 02 01 03 02 01 03 02 01 03 02 01 03 02 01 | | | M | 15 bytes |

### B.2.3.27 EFCSEA (Cyclic File for SearchRecord tests)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CSEA |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F1B' | | Structure: Cyclic | | | Mandatory | | |
| Record length: 15 bytes | | | | Update activity: high | | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F | | | M | 15 bytes |
| 2 | Test Data | | 0A 0B 0C 0D 0E 0F 01 02 03 04 05 06 07 08 09 | | | M | 15 bytes |
| 3 | Test Data | | 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F 01 02 03 | | | M | 15 bytes |
| 4 | Test Data | | 07 08 09 0A 0B 0C 0D 0E 0F 01 02 03 04 05 06 | | | M | 15 bytes |
| 5 | Test Data | | 0A 01 02 03 0B 01 02 03 0C 01 02 03 0D 01 02 | | | M | 15 bytes |
| 6 | Test Data | | 03 02 01 03 02 01 03 02 01 03 02 01 03 02 01 | | | M | 15 bytes |

### B.2.3.28 EFTERM (Terminated)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TERM |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F30' | | Structure: Transparent | | | Mandatory | | |
| File size: 3 bytes | | | | Update activity: low | | | |
| LCSI:  TERMINATED  Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | FF FF FF | | | M | 3 bytes |

### B.2.3.29 DFTERM (DF Terminated)

Identifier: '5F30'

Access Conditions: Record 1 of EFARR (0x2F06 under MF and 0x6F06 under ADF1)

Life Cycle Status Information: Terminated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MF | |  | |  |  |
|  |  | DF TEST | |  |  |
|  |  |  |  | DF TERM |  |

### B.2.3.30 EFLARR1 (Linear Fixed on Access Rule Reference 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LARR1 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FA1' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 1 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.31 EFLARR2 (Linear Fixed on Access Rule Reference 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LARR2 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FA2' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 2 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.32 EFLARR3 (Linear Fixed on Access Rule Reference 3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LARR3 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FA3' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 3 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.33 EFLARR4 (Linear Fixed on Access Rule Reference 4)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LARR4 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FA4' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 4 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.34 EFLARR5 (Linear Fixed on Access Rule Reference 5)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LARR5 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FA5' | | Structure: linear fixed | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 5 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.35 EFTARR1 (Transparent on Access Rule Reference 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TARR1 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FB1' | | Structure: transparent | | | Mandatory | | |
| File size: 5 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 1 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 11 11 | | | M | 5 bytes |

### B.2.3.36 EFTARR2 (Transparent on Access Rule Reference 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TARR2 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FB2' | | Structure: transparent | | | Mandatory | | |
| File size: 5 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 2 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 11 11 | | | M | 5 bytes |

### B.2.3.37 EFTARR3 (Transparent on Access Rule Reference 3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TARR3 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FB3' | | Structure: transparent | | | Mandatory | | |
| File size: 5 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 3 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 11 11 | | | M | 5 bytes |

### B.2.3.38 EFTARR4 (Transparent on Access Rule Reference 4)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TARR4 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FB4' | | Structure: transparent | | | Mandatory | | |
| File size: 5 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 4 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 11 11 | | | M | 5 bytes |

### B.2.3.39 EFTARR5 (Transparent on Access Rule Reference 5)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF TARR5 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FB5' | | Structure: transparent | | | Mandatory | | |
| File size: 5 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 5 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 11 11 | | | M | 5 bytes |

### B.2.3.40 EFCARR1 (Cyclic Access Rule Reference 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CARR1 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC1' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 1 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.41 EFCARR2 (Cyclic Access Rule Reference 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CARR2 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC2' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 2 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.42 EFCARR3 (Cyclic Access Rule Reference 3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CARR3 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC3' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 3 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.43 EFCARR4 (Cyclic Access Rule Reference 4)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CARR4 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC4' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 4 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.44 EFCARR5 (Cyclic Access Rule Reference 5)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CARR5 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC5' | | Structure: cyclic | | | Mandatory | | |
| Record length: 3 bytes | | | | Update activity: high | | | |
| Access Conditions:  Record 5 of EFARR | | | | | | | |
| Logical Record Number | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 11 11 11 | | | M | 3 bytes |
| 2 | Test Data | | 22 22 22 | | | M | 3 bytes |

### B.2.3.45 EFNOSH2 (Not Shareable)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF NOSH2 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC6' | | | Structure: transparent | | Mandatory | |
| SFI: '06' | | | |  | | |
| File size: 3 bytes | | | | Update activity: high | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | FF FF FF | | | M | 3 bytes |

### B.2.3.46 EFLTERM (Linear File Terminated)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF LTERM |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC7' | | Structure: Linear Fixed | | | Mandatory | | |
| Record length: 15 bytes | | | | Update activity: high | | | |
| LCSI:  TERMINATED  Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F | | | M | 15 bytes |

### B.2.3.47 EFCTERM (Cyclic File Terminated)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | EF CTERM |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6FC8' | | Structure: Cyclic | | | Mandatory | | |
| Record length: 15 bytes | | | | Update activity: high | | | |
| LCSI:  TERMINATED  Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | | |
| Bytes | Description | | Default Value | | | M/O | Length |
| 1 | Test Data | | 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F | | | M | 15 bytes |

## B.2.4 DF SUB\_TEST (Test DF under DF TEST)

Identifier: '5F10'

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MF | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | DF SUB\_TEST |

### B.2.4.1 EFTAA (Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MF | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF SUB\_TEST | |  |
|  |  |  |  |  |  | EF TAA |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '4F10' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

## B.2.5 DFARR1 (DF Access Rule Reference 1)

Identifier: '5F11'

Access Conditions: Record 1 of EFARR (0x2F06 under the MF and 0x6F06 under ADF1).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MF | |  | |  |  |
|  |  | DF TEST | |  |  |
|  |  |  |  | DF ARR1 |  |

### B.2.5.1 EFTAR1T (Transparent Access Rule 1 Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MF | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF ARR1 | |  |
|  |  |  |  |  |  | EF TAR1T |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '4F11' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  Record 1 of EFARR | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

## B.2.6 DFARR2 (DF Access Rule Reference 2)

Identifier: '5F12'

Access Conditions: Record 2 of EFARR (0x2F06 under the MF and 0x6F06 under ADF1).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MF | |  | |  |  |
|  |  | DF TEST | |  |  |
|  |  |  |  | DF ARR2 |  |

### B.2.6.1 EFTAR2T (Transparent Access Rule 2 Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MF | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF ARR2 | |  |
|  |  |  |  |  |  | EF TAR2T |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '4F12' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  Record 2 of EFARR | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

## B.2.7 DFARR3 (DF Access Rule Reference 3)

Identifier: '5F13'

Access Conditions: Record 3 of EFARR (0x2F06 under the MF and 0x6F06 under ADF1).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MF | |  | |  |  |
|  |  | DF TEST | |  |  |
|  |  |  |  | DF ARR3 |  |

### B.2.7.1 EFTAR3T (Transparent Access Rule 3 Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MF | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF ARR3 | |  |
|  |  |  |  |  |  | EF TAR3T |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '4F13' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  Record 3 of EFARR | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

## B.2.8 DFARR4 (DF Access Rule Reference 4)

Identifier: '5F14'

Access Conditions: Record 4 of EFARR (0x2F06 under the MF and 0x6F06 under ADF1).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MF | |  | |  |  |
|  |  | DF TEST | |  |  |
|  |  |  |  | DF ARR4 |  |

### B.2.8.1 EFTAR4T (Transparent Access Rule 4 Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MF | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF ARR4 | |  |
|  |  |  |  |  |  | EF TAR4T |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '4F14' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  Record 4 of EFARR | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

## B.2.9 DFARR5 (DF Access Rule Reference 5)

Identifier: '5F15'

Access Conditions: Record 5 of EFARR (0x2F06 under the MF and 0x6F06 under ADF1).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MF | |  | |  |  |
|  |  | DF TEST | |  |  |
|  |  |  |  | DF ARR5 |  |

### B.2.9.1 EFTAR5T (Transparent Access Rule 5 Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MF | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF ARR5 | |  |
|  |  |  |  |  |  | EF TAR5T |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '4F15' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  Record 5 of EFARR | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

# B.3 First application dedicated files system ADF1

The prepersonalization of UICC cards shall contain ADF1.

Figure B.2 shows the additional prepersonalization, the file system and files' content under ADF1 system.

All the files are defined as in the UICC file system server.

## B.3.1 DFTELECOM

Identifier: '7F10'

|  |  |  |
| --- | --- | --- |
| ADF1 | |  |
|  |  | DF TELECOM |

### B.3.4.1 EFSUME (EF SetUpMenu)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ADF1 | |  | |  |
|  |  | DF TELECOM | |  |
|  |  |  |  | EF SUME |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F54' | | | Structure: transparent | | Mandatory | |
| File size: 17 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 17 | Test Data | 85 09 55 49 43 43 20 54 45 53 54 FF FF FF FF FF FF | | | M | 17 bytes |

## B.3.4.2 EFARR (UICC Test Access Rules EF)

|  |  |  |
| --- | --- | --- |
| MF | |  |
|  |  | EF ARR |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '6F06' | | | Structure: Linear fixed | | Optional | |
| SFI : none | | | |  | | |
| Record length : n bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to n | Access Rule 1 | Always for all commands | | | M | n bytes |
| n+1 to 2n | Access Rule 2 | Never for all commands | | | M | n bytes |
| 2n+1 to 3n | Access Rule 3 | Global PIN1 & ADM1 for all commands | | | M | n bytes |
| 3n+1 to 4n | Access Rule 4 | Global PIN1 | ADM1 for all commands | | | M | n bytes |
| 4n+1 to 5n | Access Rule 5 | Local PIN1 for all commands | | | M | n bytes |

Access rules definition:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Record nb | Delete selft | Terminat card Usage/ Terminate DF | Activate File | Deactivate File | Create File (DF creation) | Create File (EF creation) | Delete File (child) |  |
| Delete File | Terminate EF | Activate File | Deactivate File | Write Binary, Write Record, Append Record | Update Binary, Update Record, Erase Binary | Read binary, Read Record, Search Binary, Search Record | Increase, resize |
| 1 | Always | Always | Always | Always | Always | Always | Always | Always |
| 2 | Never | Never | Never | Never | Never | Never | Never | Never |
| 3 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 | Global PIN1 & ADM1 |
| 4 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 | Global PIN1 | ADM1 |
| 5 | Local PIN1 | Local PIN1 | Local PIN1 | Local PIN1 | Local PIN1 | Local PIN1 | Local PIN1 | Local PIN1 |

# B.4 Second application dedicated files system ADF2

The prepersonalization of UICC cards shall contain ADF2.

Figure B.3 shows the additional prepersonalization, the file system and files' content under ADF2 system.

## B.4.1 EFUICC (UICC Test EF)

|  |  |  |
| --- | --- | --- |
| ADF2 | |  |
|  |  | EF UICC |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: '2FE4' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | CC CC CC | | | M | 3 bytes |

## B.4.2 DFTEST (1st Test DF under ADF2)

Identifier: '7F4A'

|  |  |  |
| --- | --- | --- |
| ADF2 | |  |
|  |  | DF TEST |

### B.4.2.1 DFSUB\_TEST (1st DF under DF\_TEST)

Identifier: '5F10'

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ADF2 | |  | |  |
|  |  | DF TEST | |  |
|  |  |  |  | DF SUB\_TEST |

### B.4.2.1.1 EFTAA (Test EF)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Identifier: ‘4F10' | | | Structure: transparent | | Mandatory | |
| File size: 3 bytes | | | | Update activity: low | | |
| Access Conditions:  READ ALWAYS  UPDATE ALWAYS  DEACTIVATE ALWAYS  ACTIVATE ALWAYS | | | | | | |
| Bytes | Description | Default Value | | | M/O | Length |
| 1 to 3 | Test Data | AA AA AA | | | M | 3 bytes |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ADF2 | |  | |  | |  |
|  |  | DF TEST | |  | |  |
|  |  |  |  | DF SUB\_TEST | |  |
|  |  |  |  |  |  | EF TAA |

## B.4.3 DFADF2 (2nd Test DF under ADF2)

Identifier: '7F4B'

|  |  |  |
| --- | --- | --- |
| ADF2 | |  |
|  |  | DF ADF2 |

Annex C (normative):   
Test file description

Every test source is written in java™ and shall use methods defined in Annex D interfaces to communicate with the card, or to check status word or received data.

In order to be more readable, data specified as method string parameters shall be presented in 4 blocks of 4 bytes per line. Every block is separated by a space character. Every string line is appended to previous one and shall be aligned. An example is provided in Annex D.

Every test file shall start with a call to reset() method.

Except otherwise stated, each reset() method shall be followed by a profile download.

Annex D (normative):  
uicc.test.util package, Uicc interfaces and testing script example

See attached files contained in ts\_102268v070000p0.zip:

* Annex\_D\_UiccTestUtil.zip
* Annex\_D\_UiccInterfaces.zip
* Annex\_D\_Example.zip

Annex E (normative):  
Test Area files

See attached file contained in ts\_102268v070000p0.zip:

* Annex\_E\_SourceCode.zip

Annex F (informative):  
Bibliography

* ISO/IEC 7816-3 (2006): "Identification cards - Integrated circuit cards - Part 3: Cards with contacts - Electrical interface and transmission protocols".
* ETSI TS 102 225: "Smart Cards; Secured packet structure for UICC based applications (Release 6)".
* ETSI TS 102 240: "Smart Cards; UICC Application Programming Interface and Loader Requirements; Service description; (Release 6)".
* ETSI TS 151 011: "Digital cellular telecommunications system (Phase 2+); Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface (3GPP TS 51.011 Release 4)".

Annex G (informative):  
Change history

The table below indicates all changes that have been made to the present document since first publication.

| **Change history** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | SCP # | TDoc | CR | Rev | Cat | Subject/Comment | Old | New |
| 2007-01 | 29 | SCP-070014 |  |  |  | Initial publication |  | 6.0.0 |
| 2013-01 | 58 | SCP(13)000019 | 005 | - | F | Correction of the test case number 2 of the Test Area Reference: Cre\_Reg\_Evtr | 6.0.0 | 6.1.0 |
| 2013-04 | 59 | SCP(13)000064 | 004 | - | F | Improvement of results reporting | 6.0.0 | 6.1.0 |
| 2013-07 | 60 | SCP(13)000124 | 006 | - | F | CR 102 268 R6 #006: Correction of test coverage for test case 5.2.3.25 | 6.1.0 | 6.2.0 |
| 2013-10 | 61 | SCP(13)000204 | 007 | - | F | CR 102 268 R6 #007: Correction of test coverage for TC 5.5.9.3 | 6.1.0 | 6.2.0 |
| 2013-10 | 61 | SCP(13)000203 | 010 | - | F | CR 102 268 R6 #010: Addition of new test applet for TC 5.2.5.13 | 6.1.0 | 6.2.0 |
| 2014-02 | 62 | SCP(14)000010 | 012 | - | F | CR 102 268 R6 #012: Correction of test case 5.2.8.18 ID4/5/6 to correct MF to ADF1 | 6.1.0 | 6.2.0 |
| 2014-02 | 62 | SCP(14)000012 | 008 | 1 | F | CR 102 268 R6 #008r1: Modification of conformance requirement structure for TC 5.2.10.25 | 6.1.0 | 6.2.0 |
| 2014-02 | 62 | SCP(14)000011 | 011 | - | F | CR 102 268 R6 #011: Correction of test case 5.1.1.3 | 6.1.0 | 6.2.0 |
| 2014-06 | 64 | SCP(14)000146 | 013 | - | F | CR 102 268 R6 #013: Correction of restore functionality of EF\_CARU content | 6.1.0 | 6.2.0 |
| 2014-12 | 66 | SCP(14)000293 | 015 | - | F | CR 102 268 R6 #015: Adjust TC 5.2.10.25 to specification | 6.1.0 | 6.2.0 |
| 2014-12 | 66 | SCP(14)000295r1 | 017 | 1 | F | CR 102 268 R6 #017r1: Step deleted from 5.2.16.5 | 6.1.0 | 6.2.0 |
| 2014-12 | 66 | SCP(14)000296 | 018 | - | F | CR 102 268 R6 #018: Bit setting for COMPREHENSION-TLV | 6.1.0 | 6.2.0 |
| 2014-12 | 66 | SCP(14)000292 | 014 | - | F | CR 102 268 R6 #014: Correction of test Java file for TC 5.2.5.13 | 6.1.0 | 6.2.0 |
| 2014-12 | 66 | SCP(14)000294 | 016 | - | F | CR 102 268 R6 #016: Step added to TC 5.2.10.12 | 6.1.0 | 6.2.0 |
| 2015-02 | 67 | SCP(15)000009 | 019 | - | F | CR 102 268 R6 #019: Change in the Terminal Profile to avoid proactive command pending | 6.1.0 | 6.2.0 |
| 2015-02 | 67 | SCP(15)000010 | 020 | - | F | CR 102 268 R6 #020: Missing SW check | 6.1.0 | 6.2.0 |
| 2015-02 | 67 | SCP(15)000011 | 021 | - | F | CR 102 268 R6 #021: No exception due to large buffer | 6.1.0 | 6.2.0 |
| 2012-12 | 57 | SCP(12)000230r1 | 001 | - | D | Alignment of core spec and test spec with respect to the method uicc.system.HandlerBuilder.buildTLVHandler() | 6.2.0 | 7.0.0 |
| 2013-01 | 58 | SCP(13)000017 | 002 | - | F | Additional files for the test file system | 6.2.0 | 7.0.0 |
| 2013-01 | 58 | SCP(13)000018 | 003 | - | C | Update of the reference section | 6.2.0 | 7.0.0 |

# History

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| **Document history** | | |
| V7.0.0 | April 2015 | Publication |
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