

Android DUKPT MSR Module Program Manual

DUKPTMSR Class

Mobile Printer

Rev. 1.094

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1. Instruction

This Android MSR DUKPT Module Program Manual describes the method which is exposed from Jar package file needed in developing Android Mobile application.

2. Method.

Defined in the DUKPTMSR Class.

2.1. getInstance

This function is used for getting the Instance.

DUKPTMSR class was created the Singleton pattern.

DUKPTMSR getInstance()

[Return Values]

DUKPTMSR class Instance.

2.2. releaseInstance

This function is used for removing the Instance created by getInstance().

void releaseInstance()

2.3. setHandler

This function is used for setting the handler to send MSR data to UI.

void setHandler(Handler handler)

2.4. getHandler

This function is used for getting the handler to send MSR data to UI.

Handler getHandler()

[Return Values]

Handler

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2.5. selectTrack

This function change MSR Status to Ready status and sets the request of MSR data transmission according to arguments.

Int selectTrack(int SelectTrack)

[Parameter]

* SelectTrack

MSR Track	Parameter Value
Any Track	'0' (0x30)
Track 1	'1' (0x31)
Track 2	'2' (0x32)
Track 1,2	'3' (0x33)
Track 3	'4' (0x34)
Track 1,3	'5' (0x35)
Track 2,3	'6' (0x36)
Track 1,2,3	'7' (0x37)
Any Track 1 and/or 2	'8' (0x38)
Any Track 2 and/or 3	'9' (0x39)

[Return Values]

CMP_SUCCESS : This value returns when a function succeeds.

CMP_FAILED : This value returns when a function fails to change the MSR mode.

2.6. readMSR

This function change MSR Status to ready.

int readMSR()

[Return Values]

CMP_SUCCESS : This value returns when a function succeeds.

CMP_FAILED : This value returns when a function failed.

2.7. readCancel()

This function is used to change from MSR Status to Normal status.

void readCancel()

[Return Values]

CMP_SUCCESS : This value returns when a function succeeds.

CMP_FAILED : This value returns when a function failed.