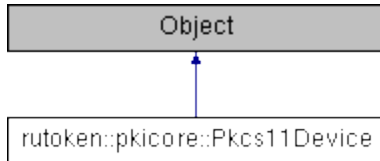


Pkcs11Device

, . [Pkcs11Device::enumerate](#).

: [rutoken::pki-core](#)

: [pki-core-cpp.h](#)



class CommonKeyGenParams	
class Gost34102001KeyGenParams	, 34.10-2001

struct Feature	,
struct Format	,

Pkcs11Device (Pkcs11Device &&v)	
Pkcs11Device & operator= (Pkcs11Device &&v)	
void changePin (const std::string &oldPin, const std::string &newPin)	PIN
void deleteCert (const Pkcs11Cert &cert)	
void deleteKeyPair (const Pkcs11PrivateKey &key)	
std::vector< Pkcs11Cert > enumerateCerts ()	,
std::vector< Pkcs11PrivateKey > enumeratePrivateKeys ()	,
std::vector< Pkcs11UserCert > enumerateUserCerts ()	,
Pkcs11PrivateKey generateKeyPair (const Gost34102001KeyGenParams &keyGenParams)	34.10-2001
std::string getLabel ()	
std::string getSerialNumber ()	
Pkcs11Cert importCert (const ExternalCert &externalCert, bool trusted=false)	
Pkcs11UserCert importUserCert (const ExternalCert &externalCert)	
bool isFeatureSupported (Feature::Type feature)	
bool isFormatSupported (Format::Type format)	
bool isLoggedInIn ()	

void login (const std::string &pin)	
void logout ()	

static Pkcs11Device cast (Object &&v)	
static std::vector< Pkcs11Device > enumerate ()	

static std::vector< Pkcs11Device > enumerate	()
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void changePin	(const std::string &oldPin, const std::string &newPin)
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PIN .

oldPin - PIN .

newPin - PIN .

void deleteCert	(const Pkcs11Cert &cert)
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cert - ,

void deleteKeyPair	(const Pkcs11PrivateKey &key)
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.

key - , .

std::vector< Pkcs11Cert >	enumerateCerts ()
--	--------------------------

, .

`std::vector< Pkcs11PrivateKey > enumeratePrivateKeys ()` `enumeratePrivateKeys ()`

`std::vector< Pkcs11UserCert > enumerateUserCerts ()`

`Pkcs11PrivateKey generateKeyPair (const Gost34102001KeyGenParams &keyGenParams)`

34.10-2001 .

keyGenParams - .

`std::string getLabel ()`

`std::string getSerialNumber ()`

`Pkcs11Cert importCert (const ExternalCert &externalCert, bool trusted=false)`

externalCert - , .

trusted - "CA".

`Pkcs11UserCert importUserCert (const ExternalCert &externalCert)`

externalCert - , ..

, .

Pkcs11Cert importCert (const ExternalCert &externalCert, bool trusted=false)

externalCert - , .

trusted - "CA".

, .

bool isFeatureSupported (Feature::Type feature)

feature - , .

bool isFormatSupported (Format::Type format)

format - , .

bool isLoggedIn ()

void login (const std::string &pin)

pin - PIN .

void logout ()

, .

