

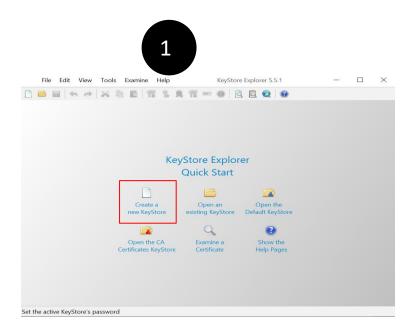


Why do you need a certificate?

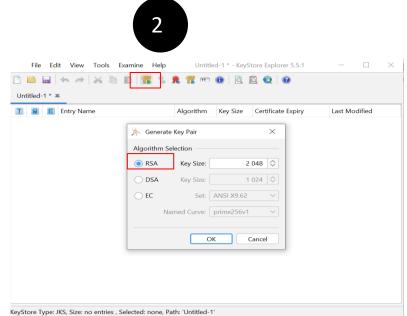
The certificate is required during subscription. The API is called to establish trust between the consumer and provider.

Copy the Enter the Delete extra Open the certificate Download **Select New** lines and component certificate Export the Generate Enter and use on KeystrOKe Keystore name (URL) ensure there with Key Pair certificate the password type (JKS) to your explore app are no notepad subscription application spaces request.

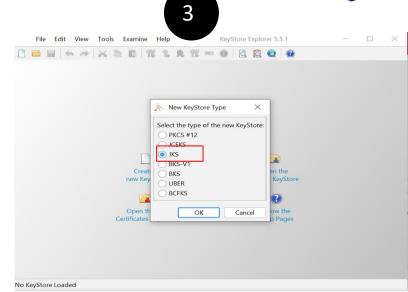




 Download the KeyStore Explorer app and click on Create a new KeyStore



 Click on Generate Key Pair, select RSA on the checkbox and click the OK button



Select JKS and click on the OK button to continue



File Edit View Tools Examine Help Untitled-1*-KeyStore Explorer 5.5.1

Untitled-1* *

Untitled-1* *

Generate Key Pair Certificate

Version: Version 1 Version 3

Signature Algorithm: SHA-256 with RSA
Validity Start: 2022/09/08, 08:53:33 SAST
Validity Period: 1 Vear(s) Apply

Validity End: 2023/09/08, 08:53:33 SAST

Serial Number: 1662620013

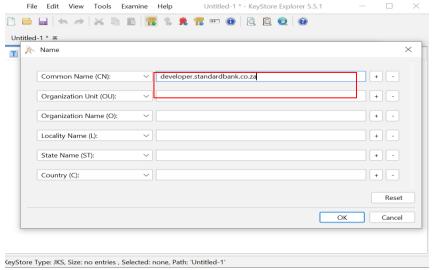
Name:

Add Extensions

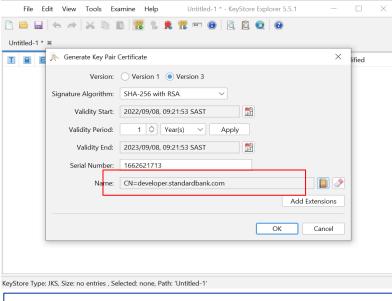
Click on edit name icon

KeyStore Type: JKS, Size: no entries , Selected: none, Path: 'Untitled-1

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 Complete the common name (this will be the URL of your application) and click on the OK button 6



The name will be populated. Click on OK to continue



New Key Pair Entry Password Χ Key Size Certificate Expiry Last Modified A Generate Key Pair Enter New Password: •••• New Key Pair Entry Alias Confirm New Password: **** OK Cancel KeyStore Type: JKS, Size: no entries , Selected: none, Path: 'Untitled-1 Enter the password and confirm it then click on Click on OK

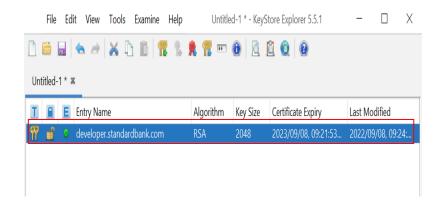
OK to continue

X Key Pair Generation Successful. OK

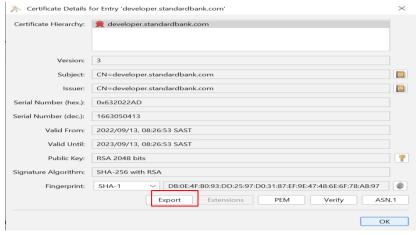
The confirmation message will appear then click on OK.



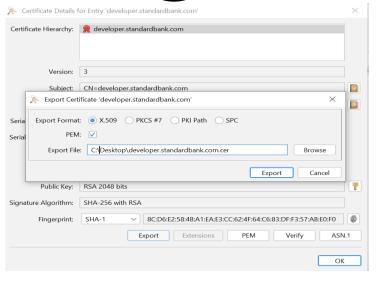
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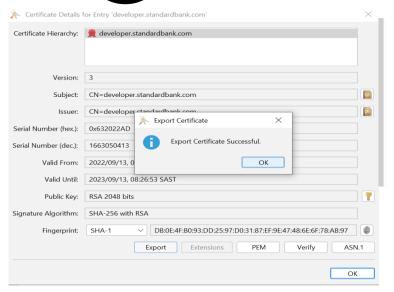


- Double click on the certificate name to open
- Click on the EXPORT button

- Export format X509
- Browse to select a location to save the file



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developer.standardbank.com 2022/09/13 08:35

Security Certificate

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MIICXjCCAa6gAWIBAgIEYYAirTANBgkqhkiG9w0BAQsFADAlMSMwIQYDVQQDDBpk ZXZ1bG9wZXIuc3RhbmRhcmRiYW5rLmNvbTAeFw0yMjA5MTMwNjI2NTNaFw0yMzA5 MTMwNjI2NTNaMCUxIzAhBgNVBAMMGmRldmVsb3Blci5zdGFuZGFyZGJhbmsuY29t MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA9JPtY4MYUWU+b6xQ+fhn lEIstTp+rr5wOeOvZblVkabYYTm2iXuZ68SWME7cuCI2MX2F3DOyqHR+41g+8GuK DS1Xq+MJqB0iYY/aC4rEdtNdBzOeKa2iP69W6u++E7QMF61NN0UjNe37mguuEfsf 4yJnmDTX5Yk+zuDOCvb8Knltq/PJn9JlnH/bRGpLL918FFk9dEcviOSF4G/wXtso eD9ppn+E88hQekB6k7KOUJF0GApM8eKHCckLu90muTXSoy4C58nLuDQHXXENvoVY oAAjfvNySnTbstfrD3KhLUWRx+6w/oawuxeIKn5+BhtS/rF71ttKwCbAL+wF1McP jQIDAQABMA0GCSqGSIb3DQEBCwUAA4IBAQBGaHHNTTyVcbjhzAdH30q518G6FLgz P8vSXsJRbOwCCEbH7wGAvfP8FxU1fI1JwZjmkM551X5nFACM/Q3HQFZ26DWSr8WM 2op8koqfSabW5boKEtgy1M53pHrFvbCOw4HKa9IdMhATJErg/DM0wVrDfnHr8gfw DKoPaI9vpx16N3NH6Tt4r2QfaE0N1AWVjHFssAUQg3wD64NuvZ5dP7YneGkArQhn zE33194KP1R9/iOObLe46qFJom0A8iOTw/h80ehbzS5Krhb4ELwVHPVsr6ij4eZ6 ahlii+3/eK7+vx0mYvqK+knnIFRu41rn/xuciUEEUPv6zIaYtAnUvFcR ----END CERTIFICATE----

Confirmation message will appear click on OK

- Browse the folder where the certificate is saved
- Double click on the certificate and open with notepad

- Delete the first and last lines "---BEGIN CERTIFICATE--- and ---END CERTIFICATE---"
- Copy the certificate to paste it on a subscription request
- Make sure there are no spaces