

## Verify a digital signature

In some cases it is needed to verify the digital signatures attached to a PDF document.

To verify the digital signatures added to PDF document use the following code:

```
PDFSign PDFSign = new PDFSign("enter your serial number");
PDFSign.LoadPDFDocument("c:\\source.pdf");

foreach (PDFSignatureInformation psi in
PDFSign.DocumentProperties.DigitalSignatures)
{
Console.WriteLine("Signature name: " + psi.SignatureName);
Console.WriteLine("Digest Algorithm: " + psi.DigestAlgorithm);
Console.WriteLine("Signing Reason: " + psi.SigningReason);
Console.WriteLine("Signing location: " + psi.SigningLocation);
Console.WriteLine("Signer: " + psi.DigitalSignatureCertificate.SubjectName.Name);
Console.WriteLine("Signing date: " + psi.SignatureDate.ToString());
Console.WriteLine("Signature is timestamped:" + psi.IsTimeStamped.ToString());
Console.WriteLine("Is signature valid: " + psi.IsSignatureValid.ToString());
}
```